Usenet Newsgroup Archive: rec.radio.amateur.equipment

1995-01 - 1995-07

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Date span: 1995-01-01 through 1995-07-31

Source text: rec.radio.amateur.equipment.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 7,143

Message records with no readable body available in the source text: 30

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Re: Kenwood fixs major flaw w/ new 79a model D

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 00:22:12 UTC
From: mbrenner@csulb.edu
Message-ID: <3e4sjk$a6a@garuda.csulb.edu>
Source record: 221585

Excuse me but I thought that the amateur radio service was for
experimentation and recreation. I have no gripes with folks who want to
have a commercial grade radio that does one thing really well.

Some folks also enjoy the recreational value of all the bells and wistles
of the Kenwood units and the like. I have a kenwood and I don't play the
games but I do scan, (used to check RF activity before using Wireless Mics
"serious application") autopatched highway patrol to an accident when my
cellular was not charged and even listened to p. s. band stuff for no good
reason. When I want to use serious machines for serious work I go to
work. When I want to recreate I want somthing "fun", small, "cool" ...
affordable.

Have met many nice interesting folks on local repeater who also use
toy radios.

I am not saying that there is anything wrong with commercial grade units
I would love to have one myself (the kenwood is not all that solid a
unit), but neither type of unit is all things to all people.

If you really want to get arrogant you could reason that "real hams"
build their own, and arguments over mass produced gear is academic.

Best for the New Year
Marty B. kd6gjz

kmagloughlin@delphi.com wrote:
: Gary Coffman <gary@ke4zv.atl.ga.us> writes:
:
: >You want a scanner? Buy a Uniden. You want a radio? Buy a Motorola.
: >You want a Gameboy? Buy a Sony. Why would anyone want a Kenwood?
: >
: >Gary
: >
:
: This is the very reason why I no longer use "ham equipment". They never get
: it right the first time and later screw up what they did half right. I bought
: my Motorola equipment once, and solved the problem the first time.
:
: Kevin A one time Motorola owner.
:
: Moto seen on T shirts at hamfests everywhere: Motorola, When it has to be right

2. For Sale: 74A-4s and KWS-1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 01:25:34 UTC
From: oetcbarryj@aol.com
Message-ID: <3e50ae$6m6@newsbf02.news.aol.com>
Source record: 221587

Have two 75A-4 receivers and one KWS-1 transmitter for sale. 75A-4s are
in excellent condition while KWS-1 needs some work. If interested,
contact me via E-mail.
73,
Barry, W4MLM

3. Re: Kenwood TH-79A (Deluxe)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 01:32:41 UTC
From: kham@halcyon.com
Message-ID: <kham-3112942332410001@blv-pm1-ip26.halcyon.com>
Source record: 221583

In article <3ds6kr$4mm@mica.inel.gov>, ojg@tis.inel.gov (Jay C. Greenberg) wrote:

> Well, Kenwood has now advertised the "Deluxe" version of the TH-79A which
> will have MEMORY CHANNEL LOCK-OUT (SCAN MODE) and a WIDE-RANGE FLEXIBLE ANTENNA.
> I talked with Kenwood USA yesterday and asked if they were going to do anything
> for those of us with the "early" version of the Th-79A. NOPE! Nothing!
> They (Kenwood USA) knew that this was going to create problems. Their
> relief for those of use who own a TH-79A (not Deluxe) is if you contact
> them, they will send you a coupon for $20.00 off your next Kenwood product.
> So, there goes any hope of Kenwood upgrading the original TH-79A. Other than
> this missing feature (which was in the original sales flyer which was quickly
> recalled) the radio is a fine piece of equipment. In talking to HRO in Denver,
> they do not have the "Deluxe" version in yet.
>
> Its too bad Kenwood isn't going to do anything else.
>
> Anyone heard anything about the new Yaesu FT-51R?
>
>
>
>
> For all email, write to:
> ojg@dewey.tis.inel.gov or GREENBJC@inel.gov
> Telephone numbers - (208) 526-7033 weekdays
> (208) 524-1388 evenings
>

I was similarly bummed out and Kenwood would not help, so I happened to be in Amateur Radio Supply in Seattle, Wa. today, where I bought the TH-79 and the mamager exchanged my 79 for a new 79 D, no charge!!!!!
Kenwood should learn something about customer service from this!!
Dave AB7FV

4. MCW Keyer for 2meter rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 04:52:32 UTC
From: martinbw@jackatak.theporch.com
Message-ID: <0Pg9Xc1w165w@jackatak.theporch.com>
Source record: 221361

I am looking for a plan or kit to make a MCW keyer for a 2 meter HT or
mobile rig. Does any body know where I can find plans for such a device.

Thanks,
Bruce

****
* Bruce W. Martin Internet: martinbw@jackatak.theporch.com *
* 4558 Brooke Valley Dr. AOL: Dragon16 *
* Hermitage TN 37076-2650 HAM Call: KQ4TV *
* Voice: (615) 872-9942 Work: (615) 244-2022 *
* FAX/MODEM: (615) 885-4182 *
****

5. E-Mail address for Standard

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 04:58:43 UTC
From: martinbw@jackatak.theporch.com
Message-ID: <k1g9Xc2w165w@jackatak.theporch.com>
Source record: 221578

Does anybody know of an E-Mail address for Standard Amateur Radio. I have a C5718 that I am having a problem with.

I have the remote head for the C5718 with a headset attached. After using it for about half an hour the head gets warm and I am no longer able to transmit. Either with the Headset or the Microphone. I have to turn the rig off and remove the headset to be able to transmit again.

I am also looking for a possible modification to be able to put the rig in cross-band repeat mode using frequencies in memory and with an offset.

Assistance and suggestions for any of these is appreciated.

****
* Bruce W. Martin Internet: martinbw@jackatak.theporch.com *
* 4558 Brooke Valley Dr. AOL: Dragon16 *
* Hermitage TN 37076-2650 HAM Call: KQ4TV *
* Voice: (615) 872-9942 Work: (615) 244-2022 *
* FAX/MODEM: (615) 885-4182 *
****

6. HW-2036 help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 07:30:56 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D1pu7L.2G5@indep1.chi.il.us>
Source record: 221582

I've been volunteered :-) to fix one of these puppies for a local emergency services organization of which I'm a member. However, they couldn't find a schematic, and this one ain't gonna be simple to fix without one.

Can anyone supply a schematic? If I'm really fortunate, can anyone supply a .GIF, Targa, JPEG, Sun raster or other graphic format?

Thanks.

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

7. Ft-51r Or Ft-530?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 08:39:00 UTC
From: casey.romanski@woodybbs.com
Message-ID: <93.7605.7583.0NFB89AB@woodybbs.com>
Source record: 221584

```
--> Casey Romanski Quotes a message written by 11335@suzie.Tccn.Com
--> to All on 12-30-94 17:37 saying:
1> Message-ID: <3dvdmm$92h@jeeves.tccn.com>
1> Newsgroup: rec.radio.amateur.equipment
1> Organization: Twin Cities Computer Network
1>
1> Hi, I have a few questions about the afformentioned radios.. Co
1> someone please give me a price of each? And the frequencies and
1> of each? Thank you, any help is appreciated...

The MOST important difference in the FT51r and the FT530 is
SIZE!! I didn't see that mentioned in any of the previous replies.
I have a 51 and have had a 530. There are a few differences beside
those already mentioned. The 530 can be configured to monitor the input freq by
depressing the small button under the PTT switch, can be modified for 800mhz
RX, has a clock, and therefore alarm
times to turn the rig on and off. None of these features are found on the 51,
nor are they missed. The difference in size is enough for me to choose the 51.
You can put it EASILY in your pocket or
purse which makes it very handy. Additional features on the 51 include
alpha-numerics, the ability to store names for freqs and display BOTH the freq
in the upper portion of the display and the name in the lower, spectra-scope,
to monitor adjecent activity and
find busy freqs, built user in help via alpha prompts which scroll
across the screen, and CW decoder! You can set this one up to talk to you in
CW. It will decode incomming MSG's (alpha-numeric) and
play them as received in CW!! You don't thae to be WATCHING the radio for MSG's
(if you use this feature). Any more questions please ask! Hope this helps!

--- RoboBOARD/FX 1.04
# Origin: Alpha Drive - 817-321-3123 (73:6101/5)
GPTH: 6101/5 0 200/
GATE: 1:275/17 112179e3 Via StarGate 6.0 C8C3CBCECCD6C8CE
* Origin: AR-Net <-> CrossNet CrossLink (1:275/17)
```

8. unsubscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 16:10:38 UTC
From: Aa4xx <aa4xx@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950101110908.23130D-100000-100000@merlin.nando.net>
Source record: 221590

```
unsubscribe
```

9. Wanted: Manual for Yaesu FT-480R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 16:41:27 UTC
From: omar@ins.infonet.net
Message-ID: <3e6lvn$rsh@insosf1.infonet.net>
Source record: 221591

Greetings. I am in need of a manual for a Yaesu FT-480R 2m all mode mobile. If you have a spare one or would be willing to photo copy yours, I'd like to hear from you. I'd also be interested in hearing about your experiences with this rig, good, bad or indifferent. Thanks.

Happy New Year
73 de KA9GSC, Mike Benedict

10. 2 Meter Mobile Rig Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 16:49:19 UTC
From: Jerry McMunn <72623.1732@CompuServe.COM>
Message-ID: <3e6mef$dm0$1@mhadf.production.compuserve.com>
Source record: 221593

I'm interested in buying a used late model 2 meter mobile rig
that's in good condition. 50 watt output is preferred. Please
respond by E-Mail.

Thanks,

Jerry, KB2SWU

--
USA NAA Certified Instructor - Level II NAA JOAD Club Director
E-Mail: 72623.1732@compuserve.com

11. Re: Call FCC for "New" ca

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 16:50:00 UTC
From: clint.bradford@ectech.com
Message-ID: <9501030944031778@ectech.com>
Source record: 221592

>As I understand it you need to have that piece of paper available at
>the transmitter at all times.

Not since 12/1/94. Just have to have your callsign assigned to you to be
able to use your privileges.

12. Re: WTB:2 m HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 16:52:00 UTC
From: clint.bradford@ectech.com
Message-ID: <9501030944031779@ectech.com>
Source record: 221594

>>I'm looking for used 2m HT (HTX-202 etc).

Bet you'll find one in your local Amateur Radio Club!

13. Re: WHAT-radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 17:17:12 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan1.171712.28449@ke4zv.atl.ga.us>
Source record: 221595

In article <msiD1p4u3.1zz@netcom.com> msi@netcom.com (Migration Solutions) writes:
>I am about to buy my first radio, I have been looking at the
>new YAESU FT51RH. Is this a good radio ???.

One of the locals popped up on the repeater with one of these last
week. I pestered him with all kinds of questions, and he answered
that he'd just got it out of the box and charged the battery so he
didn't know much yet. His audio sounded bassy and boomy, which wasn't
a good sign. I asked him about intermod, and he said he was going
downtown later and would check it out. I talked to him the next
day, and his audio was very clear. I asked him what he'd done
and he said that he'd taken the FT51RH back and traded it on a
mobile rig. The FT51RH was totally unusable downtown. Now that's
only one data point, and second hand at that, but I'd sure want
to test this rig is a high RF environment before committing to
it.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

14. Re: Newbie needs info on

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 18:59:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.7660.7583.0NFB89C7@woodybbs.com>
Source record: 221496

CC>There are two organizations: ARRL and W5YI

CC>I have the W5YI number 1-800-669-9594

CC>They will have local numbers for your area. They are better than ARRL
>because they file your test electronically. Only takes a few days
>to get your call letters. ARRL takes six weeks.

I am given to understand that the ARRL _also_ files electronically now.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

15. Power cogeneration

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 19:14:00 UTC
From: st5rx@elroy.uh.edu
Message-ID: <1JAN199513140279@elroy.uh.edu>
Source record: 221497

Hello. I know that you folks are a bunch of radio people and the
question I'm going to ask ins't really radio. But it IS electronic,
I don't know where else to post it, and I've found that radio folks
generally know some of everything when it comes to electricity, so,
here are my questions (any help is GREATLY appreciated!) :
Does anyone here know anything about the process of power
cogeneration (which is where I run a generator to the power lines on
my property and the power company has to pay me for the power generated)?
Do you know anyone who has experienced this before or could you refer
me to a book or a newsgroup or anything, or better still, email everything
there is know about it! :)
I'm also looking for as much info as possible on windmill generators
(such as efficiency, output, size, prices, some companies to contact, etc.)
If anyone can help at all with either question, please be kind enough
to email me!

Thanks very much!

- Clay Fowler
- ST5RX@JETSON.UH.EDU

16. UHF Dead on TH78A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 19:18:36 UTC
From: taspicer@firefly.prairienet.org
Message-ID: <3e6v6c$ic1@vixen.cso.uiuc.edu>
Source record: 221498

On 12-31-94 vuckovic@flowbee.interacc wrote to ALL...

> I've got a big problem...
>
> The UHF side of my Kenwood TH78A will not transmit sub-audible tones
> (PL), touchtones, or any sounds from the mic. The VHF side will,
> without
> any problems. When I do key up on the UHF side, it opens up my other
> handheld's carrier squelch, but otherwise, that sucker is dead...
>
> Any similiar problems and solutions that you've had, please e-mail
> back!
>
> Thanks!

HI, I had my 78 do a similar thing. I lost all tx power with the
exception of a few milliwatts and almost total loss of sensitivity on
uhf. Ordered a service manual and everything t try ans trace things.
Never could find a bad component. Re-touched everything on the uhf
board with a soldering iron and now the thing plays beautifully. THis
is the third story I have heard of trouble with the uhf unit. It seems
that something is either working loose or a connections are breaking
down due to heat or something. You may want to check to see if you
are truly getting output. My S meter on the radio showed full output
but there was only a few milliwatts at the antenna. I know this may
not help much but its a place to start... Good luck!
73..
Todd

>
> --
> ---
> ------
> Owner, Weniger Lighting Systems | George
> Vuckovic |
> |
> vuckovic@interaccess.com |
>
> |__My_Opinions_Are_My_Own__|
> Weniger Lighting Systems -- Emergency Lighting Sales, Service,
> Installation
> ---
> ------

```
... OFFLINE 1.50
--
_/_/_/_/_/ _/_/_/ _/_/_/_/ _/_/_/_/ | Todd Spicer - WF9S
_/ _/ _/ _/ _/ _/ _/ | taspicer@prairienet.org
_/ _/ _/ _/ _/ _/ _/ | 1:2460/6.2
_/ _/_/_/ _/_/_/_/ _/_/_/_/ | wf9s@wf9s.#ecil.il.usa.NOAM
```

17. Re: Modifications to HT legal? What does FCC say?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 19:48:29 UTC
From: sean@interaccess
Message-ID: <3e70ud$sap@nntp.interaccess.com>
Source record: 221499

stan@cruzio.com wrote:
: >
: >
: > Now we are to the second issue, the license. You had channels in your radio
: > that were out of the ham band, that is to say, you were on their channel w
: > without a license. I can see where they would get honked off. Again, you have
: > to coordinate and license your operation. You did not do so. Violation number
: > two. Why did you have those transmit channels in your radio? Is there ANY
: > legitimate reason for you to have that/those transmit channels in your radio
: > other than immediate health and welfare threatening situations? Sorry, "I had
: > them programmed just in case." is not good enough.
: >
: > As for listening, there is no problem for a radio to have extended receive
: > capablility. Receive all you want. If someone does not like you listening, it
: >
: IMO, that radio should be seized and destroyed.
: >
: > As for the final statement, out of band operation is not permitted except
: > under dire circumstances. PERIOD. NO EXCEPTIONS. If you have the channels
: > in your radio and they can transmit and you do so, that is a violation.
: > No amount of ham attitude, ego, machismo, whatever can justify it. Ham radios
: > are not cop radios and cannot be used as such. Cops do not need hams on their
: > channels and that
: > 's why the rules are the way they are.
: >

I got my license because I thought that HAM would be a good
appendage (sp) to my hobbies. But I must say, looking at these type of
replies leads me to believe that persons like the above could squeeze a
diamond out of coal. Give it up man,, if you are such a tight ass then
live your morally flawless life as a hermit in your little ham station,,
give the preaching a damn rest. I have a Mobile, it is modified out of
band,, just about everywhere, and yes I have fucked with police before,
so chew on that a little. I waited months for the damn license and the
only thing I use it for is autopatch. Would you like to know why, I
thought you would, because of idiot old farts like you who want to know
how the weather is or how their signals are, or wow if I am mobile the
topic may be where I am. Ham has been a BORING dissapointment! (Thought I
would never say that).

On TOPIC: It is perfectly legal to have that radio while it is
modified. Lets break it down a little:

RECEIVE: It is perfectly legal to take any airborn signal and
alter it any way you want and do anything with it you want! That is the

law. (Some hamster will argue cable tv...(Ive heard it b4) Its on a cable you idiot,, that you dont own)(never stopped me)

Transmit: they cannot seize your radio for its capabilities ! If you use those capabilities it is at your own risk. If this was the case millions of hams would have their gear taken away for HF out of band capabilities, Amplifier skewing above 1500 watts, etc.! I can take a perfectly legal HF rig and do some Shortwave work, is that an illegal radio, no, that is an illegal person.
lets look at it this way, this tight ass I quoted, is he a cop?
,NO, Then we should take his car away cause it has the capability to go faster than 65 MPH (that is morally incorrect, no no no, slap slap!)

POINT TAKEN,, YOU CAN USE THIS MATERIAL IN COURT IF YOU WANT,, GENERALLY I FIND IF YOU MAKE A BIG ENOUGH SCREAM SOMEONE WILL GIVE YOU WHAT YOU WANT TO SHUT YOU UP. YOU JUST HAVE TO FIND A GOOD LOUD WAY TO SCREAM. I could come over and we could lock down police freq. till they give it back,, just kidding.

18. Re: Modifications to HT legal? What does FCC say?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 20:38:52 UTC
From: stan@cruzio.com
Message-ID: <D1quox.LE5@cruzio.com>
Source record: 221500

In article <3e70ud$sap@nntp.interaccess.com>, sean@interaccess (Sean P. Pluard) writes:
> stan@cruzio.com wrote:
THIS WAS NOT MY QUOTE !!! de STAN@CRUZIO !!!

> : > Now we are to the second issue, the license. You had channels in your radio
> : > that were out of the ham band, that is to say, you were on their channel w
> : > without a license. I can see where they would get honked off. Again, you have
> : > to coordinate and license your operation. You did not do so. Violation number
> : > two. Why did you have those transmit channels in your radio? Is there ANY
> : > legitimate reason for you to have that/those transmit channels in your radio
> : > other than immediate health and welfare threatening situations? Sorry, "I had
> : > them programmed just in case." is not good enough.
> : >
> : > As for listening, there is no problem for a radio to have extended receive
> : > capablility. Receive all you want. Ifdd someone does not like you listening, it
> : >
> : IMO, that radio should be seized and destroyed.
> : >
> : > As for the final statement, out of band operation is not permitted except
> : > under dire circumstances. PERIOD. NO EXCEPTIONS. If you have the channels
> : > in your radio and they can transmit and you do so, that is a violation.
> : > No amount of ham attitude, ego, machismo, whatever can justify it. Ham radios
> : > are not cop radios and cannot be used as such. Cops do not need hams on their
> : > channels and that
> : > 's why the rules are the way they are.
> : >
>
> I got my license because I thought that HAM would be a good
> appendage (sp) to my hobbies. But I must say, looking at these type of
> replies leads me to believe that persons like the above could squeeze a
> diamond out of coal. Give it up man,, if you are such a tight ass then
> live your morally flawless life as a hermit in your little ham station,,
> give the preaching a damn rest. I have a Mobile, it is modified out of
> band,, just about everywhere, and yes I have fucked with police before,

You discredit yourself as a person of any moral standards.

> so chew on that a little. I waited months for the damn license and the
> only thing I use it for is autopatch. Would you like to know why, I
> thought you would, because of idiot old farts like you who want to know
> how the weather is or how their signals are, or wow if I am mobile the
> topic may be where I am. Ham has been a BORING dissapointment! (Thought I
> would never say that).

What were you expecting from ham radio ?
I still get a thrill everytime I make an hf contact . Whether its a
new country with my qrp rig, or an alltimer qro.
I also have many enjoyable qso's with many fine people.
It's not fast cars , old whiskey and fast women, but I wasnt expecting that
from ham radio.

>
> On TOPIC: It is perfectly legal to have that radio while it is
> modified. Lets break it down a little:
>
> RECEIVE: It is perfectly legal to take any airborn signal and
> alter it any way you want and do anything with it you want! That is the
> law. (Some hamster will argue cable tv...(Ive heard it b4) Its on a cable
> you idiot,, that you dont own)(never stopped me)
>
> Transmit: they cannot seize your radio for its capabilities ! If
> you use those capabilities it is at your own risk. If this was the case
> millions of hams would have their gear taken away for HF out of band
> capabilities, Amplifier skewing above 1500 watts, etc.! I can take a
> perfectly legal HF rig and do some Shortwave work, is that an illegal
> radio, no, that is an illegal person.
> lets look at it this way, this tight ass I quoted, is he a cop?
> ,NO, Then we should take his car away cause it has the capability to go
> faster than 65 MPH (that is morally incorrect, no no no, slap slap!)
>
> POINT TAKEN,, YOU CAN USE THIS MATERIAL IN COURT IF YOU WANT,, GENERALLY
> I FIND IF YOU MAKE A BIG ENOUGH SCREAM SOMEONE WILL GIVE YOU WHAT YOU
> WANT TO SHUT YOU UP. YOU JUST HAVE TO FIND A GOOD LOUD WAY TO SCREAM. I
> could come over and we could lock down police freq. till they give it
> back,, just kidding.
>
Are you supposed to be quoting me ?
The quote you have me credited (or discredited) with, was not me.
Actually I also stated that it was not wrong to have a modified
radio.
You have me on the wrong side of the fence.
--
72.5 (almost a full qrp convert)
Stan Goldstein , N6ULU

19. mods for IC-551, 6m ants

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 21:22:26 UTC
From: hduff@humnet.westonia.com
Message-ID: <7713-320518003@humnet.westonia.com>
Source record: 221503

If>
If> I's like to know if there are any mods for the IC-551 6M all-mode xcvr. Al
If> I'd like to hear people's comments on the importance of polarity in 6M
If> antennas. So far, the comments have ranged from "critically important" to
If> what". The 6M scene here in Milwaukee, WI seems to be pretty evenly split
If> between SSB and FM. The only VHF antenna I currently have up is an Icom
If> discone.
If>
If> TNX ES 73,
If>
If> Rick WB9GYT
If>

Hi Rick... As you are well aware, the convention for V/UHF SSB/CW is
to run a horizontally polarized antenna, vertical for FM.
Now, If you plan on operating all modes but only want to run 1 antenna
then I strongly suggest that you install a horizontal antenna.
The polarity would be most appreciated in the favour of SSB/CW weak
signal work whereas you will get reasonable performance on FM.
The other way around, (using a vertical) would work well on FM but
poor to marginal on SSB/CW. When the band opens up you will have the
most fun on SSB/CW with a horizontal antenna. FM DXing is done on a much
lower scale than the other modes.
I'd pitch the discone and get a 'real' antenna for the specific bands
you plan to operate on. The discone is a good wideband scanner
(receiver) antenna but offers marginally acceptable performance on the
Ham bands. I'm not an antenna expert by any means...these are just my
suggestions through experience.

Re: the IC-551...there are not too many mods for this rig. (Absolutely
no frequency expansion mods...50 to 54 Mhz ONLY !) There have been
published mods on interfacing switching circuitry for amplifiers and
adding RF pre-amps but not much other than that. The 551 is a great rig
otherwise ! I owned one before I got the FT736. The 551 is a
reknowned classic to many 6M contesters. Enjoy it as-is ! It's a real
performer.

73 de Hugh Duff VE3OYH Toronto

• NFX v1.3 [000]

--

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---

20. TEN-TEC 6M XVERTER EXPERI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 21:22:27 UTC
From: hduff@humnet.westonia.com
Message-ID: <7713-320511904@humnet.westonia.com>
Source record: 221504

```
Is> In a message dated 12-27-94 L wrote to ALL -:
Is>
Is> LB>Re: ten-tec 6m xverter experiences?
Is>
Is>
Is> Just received mine. I hope to have it on the air for the VHF contest next
Is> month. I'll let you know what happens :-)
Is>
Is> -> TIMM (1.0 Final 1) The Ideal Macintosh Mail reader
Is>

I'd also like to hear how your Ten-Tec 6M transverter works out for you.
I caught the ad for it in a past issue of QST..couldn't beleive the
price...$95 was it ?

Hugh Duff VE3OYH Toronto hduff@humnet.westonia.com

---
```
 NFX v1.3 [000]

```
--
---------------------------------------------------------------------
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---------------------------------------------------------------------
```

21. Are single-chip ICs for R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 21:22:27 UTC
From: hduff@humnet.westonia.com
Message-ID: <7713-320515205@humnet.westonia.com>
Source record: 221505

```
Ic> Hello People!
Ic>
Ic> Can anybody please let me know as to if there is a single chip IC available
Ic> for
Ic> RF Transmitter and RF Receivers?
Ic>
Ic> I would be greatful to anybody who can provide me with the IC number,
Ic> manufacturer
Ic> and other pointers such as frquency range, etc....
Ic>
Ic> Hoping to get some quick responses.
Ic>
Ic> Thank You
Ic>
Ic> Mahesh Bagade
Ic>

There are plenty... send away for a catalog from DC Electronics and
get a copy of Motorola databook on same.

DC Electronics: 1-800-467-7736 or 1-800-423-0070

73 Hugh Duff VE3OYH Toronto

---
```
 NFX v1.3 [000]

```
--
------------------------------------------------------------------------
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------------------------------------------------------------------------
```

22. Re: R.S. 2m amp ... serious restriction???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 21:45:34 UTC
From: hduff@humnet.westonia.com
Message-ID: <7713-31311602@humnet.westonia.com>
Source record: 221507

```
Ir>
Ir>
Ir> o10022@a81.corp.mot.com wrote:
Ir> : Yesterday I bought a Radio Shack 19-1122 2 meter amp, and promptly
Ir> : returned it. Here's why:
Ir>
Ir> : I'd checked the spec sheet at the store, and what I saw looked good
Ir> : (as far as it went). When I got it home, I read the entire short
Ir> : owner's manual, before I even took the equipment from the box.
Ir>
Ir> : The manual at one point says that a high SWH can damage the
Ir> : equipment, and there's no surprise there. Then, on page 12, it says
Ir> : that the SWR must be no higher that 1.3:1 to be "acceptable".
Ir>
Ir> : Since the antenna system not uncommonly results in a SWR of perhaps
Ir> : 2:1 as one transmits at various frequencies within the band, that
Ir> : would exceed the "acceptable" level mentioned in the manual. (Yes, I
Ir> : know most antenna manufacturers claim 1.5:1 or better across the full
Ir> : band, but I believe in Murphy's Law much more than in advertising
Ir> : claims, and even 1.5:1 would exceed the "acceptable" max of 1.3:1.)
Ir>
Ir> : The clerk as R.S. could not tell me whether the "1.3:1" was a genuine
Ir> : "maximum" for the amp, as was implied in my reading of the words, or
Ir> : was merely a "recommendation", or whether reliability/performance
Ir> : begins to suffer at even slightly higher SWR's. (At least I was
Ir> : fortunate enough to find a salesperson who knew what SWR is!).
Ir>
Ir> : Have any of you good readers any information which might lead me to
Ir> : believe that the quoted "1.3:1" is excessively conservative? Or,
Ir> : have you recommendations for other modest-cost amps, such as the
Ir> : frConcepts model rfc-2-23?
Ir>
Ir> Well, I'm borrowing one now, and I can verify that it will work
Ir> quite happily with a 3:1+ SWR. I found that out after high winds blew
Ir> my antenna down, and I noticed an excessive number of retries on
Ir> packet... the amp was running a TCP node for at least a day, probably
Ir> more, into the high SWR. BTW - it put out about 10 watts into the
Ir> 3:1 SWR.
Ir>
Ir> Personally, I think it's a great little amp. I can hear nodes that
Ir> I was never able to get before, and get 31 watts out from 2 watts in,
Ir> in continuous operation.
Ir>
Ir> - Rich
```

Ir>

Hi Rich...how about a descrition of that R/S amp ? What's the power output ? I understand it also has a front-end RX amp and filter !? Maybe you could list the specs ! What about price ?

Radio Shack Canada always seem to lag you guys by about 4 to 6 months..haven't seem them up here yet.

Thanks...Hugh Duff VE3OYH Toronto

• NFX v1.3 [000]

--

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23. Re: Yaesu FT-41 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 22:34:44 UTC
From: andrewj514@aol.com
Message-ID: <3e7am4$c77@newsbf02.news.aol.com>
Source record: 221501

What is the receive range? does it go up to 512 mhz?

andy, n6xkn

24. nissan altma and ham gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 22:36:52 UTC
From: andrewj514@aol.com
Message-ID: <3e7aq4$c85@newsbf02.news.aol.com>
Source record: 221502

I just purchased a nissan altma and the owners manual states that you should not locate ham gear within 8 inches of the engine computer. it does not state the location of the computer.

does anyone know where it is? most seem to be located under the front passengers seat.

andy
n6xkn

25. Re: Ramsey Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-01 23:16:05 UTC
From: cmoore@sedona.intel.com
Message-ID: <3e7d3l$n7j@chnews.intel.com>
Source record: 221506
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <3e47q2$qnk@colossus.holonet.net>,
John Seboldt <rohrwerk@orac.holonet.net> wrote:
>
>The 2 meter synthesized rig was reviewed in QST, and according to them
>didn't meet the minimum FCC spurious radiation requirements. There's a
>hint of what's in store for you.

Hi John, just so we are not telling half-truths, two ten cent caps
cured the spurious radiation problem and are now included in the
kits.
--
73, Cecil, KG7BK, OOTC (All my own personal fuzzy logic, not Intel's)

26. Can Motorola Spectra Work on 900 MHz Ham Band?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 01:43:52 UTC
From: rkmorrow@aol.com
Message-ID: <3e7loo$dmm@newsbf02.news.aol.com>
Source record: 221508

I bought a 900 MHz trunked Spectra (Model D27KGA5JB5DK) at a Hamfest, hoping that it could be programmed into the 902-928 MHz ham band. Although the programming software that I obtained from Motorola shows a "global" frequency range for the 900 MHz Spectra that includes this band, my particular model has only one conventional channel that will accept only frequencies in the 935-941 MHz range for transmit or receive. The other channels are all trunked and the software refuses to allow me to modify the data without accessing some kind of national Motorola trunking database. My questions are these:

1. Is it possible to defeat the trunking lock-out and convert these channels to conventional channels that I can program?

2. Is there an easy way that I can program the radio into the 902-928 MHz band?

Thanks.

-Bob Morrow WB6GTM

27. Q Re MFJ-207 SWR Analyzer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 03:07:49 UTC
From: slay@netcom.com
Message-ID: <slayD1rCp2.F3I@netcom.com>
Source record: 221509

I condsidering picking up an MFJ-207 HF Antenna Analyer (second hand). I've already got a handheld frequency counter and the MFJ-204B antenna bridge. So.....I'm not particularly interested in buying the more recent and extensively featured newer models....

Having said that, any current users of the MFJ-207 have any comments you'd like to share about the unit? Have you used it with an external frequency counter? Were its measurements accurate? Likes/dislikes?

I'm planning on using it initially for putting some half-wave dipoles (or inverted Vees) for 80 and 40 meters and a bit later for some work on some yagis.

Thanks & 73
de Sandy WA6BXH
Portland, OR
slay@netcom.com

28. Re: Kenwood TH-79A (Deluxe)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 05:01:03 UTC
From: bdouglass@aol.com
Message-ID: <3e81af$fdc@newsbf02.news.aol.com>
Source record: 221510

Great, I am really happy for you. Hope you are happy with the radio. I have the 79A, don't care much about the memory lockout, but I did have to get the right 79A to allow me to rx above 469Mhz. I am extreemly happy with the 79A, let up know how you like the 79D.

<<73 KB2ORT Bruce>>

29. Re: Ramsey Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 06:03:16 UTC
From: mamco@halcyon.com
Message-ID: <3e84v4$2rp@news.halcyon.com>
Source record: 221511
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I'm building the FX440 FM transceiver, and so far I have no complaints. Oh, I was missing a 100 ohm 1/8 watt resistor and a .01 ceramic cap, but I might have lost those upon opening. Anyway, a trip to RS and about two dollars (I picked up some other parts to round out my parts box) and I fixed that. Yeah, I guess that I was disappointed a bit because of the missing parts, and suggest that Ramsey could do better. However, all of the important ICs, transisters and specialty parts were there, so I can cut them some slack.

I was interested in a radio that would support 9600bd for the TCP/IP network here. The TEKK 440mhz data rigs are cheaper, but I wanted a way to blow off some steam and get light-headed from solder (Heh). You don't build the TEKK either, which could be a blessing, depending. Anyhow, the price and some recent articles in Comm. Quarterly piqued my interest, and I purchased the FX440.

Here's my impression:
1. I found the instructions to be complete. Not as glossy as Heathkit (R.I.P.) but plenty good enough for a blurry-eyed, time-short, attention-deficit thirty-something computer network nerd to follow.
2. I appreciate the design of the unit. I learned something building it. I am thinking how I can kit-bash the thing for a data-only homebrew radio.
3. The components seem to be of good quality. The circuit board is thick and also of good quality.
4. Each stage has worked as promised.

Bottom Line:
I have had hours of enjoyment building this kit. I had NO feeling of remorse when I ordered and received the box in the mail. I have had no problems so far. I would purchase a similiar kit from Ramsey, and recommend the FX440 440Mhz kit.

30. Modifications to HT legal? What does FC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 13:19:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HLD4EE39ZM0035TW@uthscsa.edu>
Source record: 221514

Tom Marcotte Writes:
>
>Modifying a radio for out of band transmit is illegal!!
>
>Err, so is changing lanes without a blinker.
>
>I helped a friend do this so he could use it in Nigeria where the phones
>don't work, Any Nigerian legal experts wish to comment?
>
>Bottom line is don't screw around with police repeaters and such,
>or you are looking for trouble, otherwise, the mods are harmless
>in the grand scope of things there are which deserve worry.
>
>Tom Marcotte

Modifying a radio for out of band transmit is NOT illegal!!!
USING a radio out of band is illegal!

I have an old Yaesu FT-101 that was modified for 11 meter operation
by a *former* ham, he got caught using it on 11 meters.
I purchased the radio from him just before he was arrested. I didn't
know that they were after him, I thought he just needed the money.
Anyway, the FCC took the radio as evidence but returned it to me
after the trial some ten months later. I was told by the FCC attorney
that the radio was not illegal for me to have or use as long as I didn't
use it on frequencies where I was not authorized.

Kevin

Legal stuff:
The above opinions are my own and not necessarily those of the staff,
faculty, administration, or lab animals (woof!) of The University of
Texas Health Science Center at San Antonio or anyone else who is not
me. Your mileage may vary. Batteries not included.
****
Kevin R. Muenzler, WB5RUE The University of Texas Health
muenzlerk@uthscsa.edu Science Center at San Antonio,
Department of Computing Resources

Liberals measure compassion by how many people they are helping.
Conservatives measure compassion by how many people no longer need
their help.
--Jack Kemp

The difference between genius and | I am Voltohm of Borg!
stupidity is that genius has its | Resistance is E/I!

limits. | Power is EI!
****

31. ICOM IC-A2 battery pack?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 13:25:55 UTC
From: bigbee3@bcfreenet.seflin.lib.fl.us
Message-ID: <3e8ut3$cgl@bcfreenet.seflin.lib.fl.us>
Source record: 221512

I am a pilot and use an ICOM-A2 aviation transceiver as a backup radio in my plane. The battery (nicad) pack that came with it has reached the end of its life. I was told that non-aviation packs are interchangeable with this unit and are available at cheaper prices. The battery I have is designated IC-CM7. The specs claim that the output voltage for the transceiver can be between 12 and 15 volts.

My question is this: Does anyone know if I can use any other packs on this unit than the aviation ones and where is a good source for them. Oh, I have been quoted $100 as the price for the aviation battery.

All of my aviation contacts recommended contacting the amateur radio community for the best advice. Thanks for any help or advice.

Bob

--

Robert T. Brown III
==========
SEFLIN FREENET = bigbee3@bcfreenet.seflin.lib.fl.us
INTERNET = robert.brown@sfwmd.gov
AMERICA ONLINE = skysoarer@aol.com

32. Hammarlund HQ-215

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 13:52:30 UTC
From: josephwp@aol.com
Message-ID: <3e90eu$hgd@newsbf02.news.aol.com>
Source record: 221513

I am looking for other owners of the HQ-215.

Please EMail me.
Joseph W. Pinner KC5IJD
201 Ruthwood Drive
Lafayette, LA 70503

33. R.S. 2m amp ... serious restriction???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 14:29:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HLD70OXXWI003589@uthscsa.edu>
Source record: 221516

Dennis Gabler wrote:

>Well I guess I will be the guinea pig. I have one and have been feeding it

>into a 2:1 flat-lead j-pole. So far no problems (~ 1 mo) and good signal
>reports. I do run it on my 5/8 wave in the car which is 1.2:1 so I guess it

>gets a little break somtimes :-)
>
>73's Dennis
>
>--
>Dennis Gabler
--o-------------------------=o=-------------------------o--
>dennisg@mcrware.com KB5HVN___________|

Try running it at 100% into a 40 ohm resistor. This should produce about
a 2:1 SWR. See if it overheats. If you have a spectrum analyzer, run it
as it overheats to see if it gets dirty as it gets hot. This is how I test
my
new stuff. Run it full out just above the specs. Its still in warranty,
test
it real well!

Kevin

Legal stuff:
The above opinions are my own and not necessarily those of the staff,
faculty, administration, or lab animals (woof!) of The University of
Texas Health Science Center at San Antonio or anyone else who is not
me. Your mileage may vary. Batteries not included.
****
Kevin R. Muenzler, WB5RUE The University of Texas Health
muenzlerk@uthscsa.edu Science Center at San Antonio,
Department of Computing Resources

Liberals measure compassion by how many people they are helping.
Conservatives measure compassion by how many people no longer need
their help.
--Jack Kemp

The difference between genius and | I am Voltohm of Borg!
stupidity is that genius has its | Resistance is E/I!
limits. | Power is EI!
****

34. Ten-Tec e-mail address

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 14:35:47 UTC
From: fdavis@public.compusult.nf.ca
Message-ID: <fdavis.1.000F6470@public.compusult.nf.ca>
Source record: 221515

Does anyone have an e-mail address for Ten-Tec??

35. Re: Yaesu FT-41 for sale

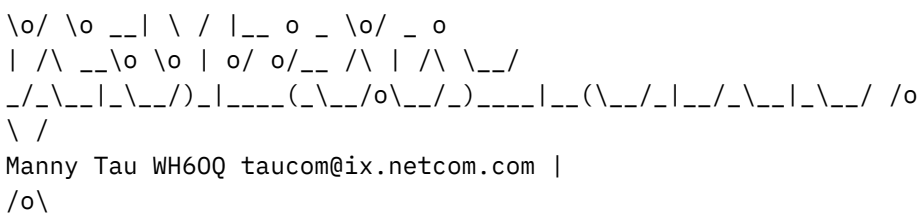
Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 16:23:10 UTC
From: taucom@ix.netcom.com
Message-ID: <3e999e$klk@ixnews3.ix.netcom.com>
Source record: 221519

In <3e7am4$c77@newsbf02.news.aol.com> andrewj514@aol.com (AndrewJ514)
writes:

>
>What is the receive range? does it go up to 512 mhz?
>
>andy, n6xkn
>

It'll rx up to 500MHz. Interested?
Contact me directly via email and I can give you more specs on the out
of band ranges for tx and rx.

Happy New Years!

--

Manny Tau WH6OQ taucom@ix.netcom.com |

36. Improved RX = PIN diodes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 16:32:45 UTC
From: hduff@humnet.westonia.com
Message-ID: <7714235746301@humnet.westonia.com>
Source record: 221517

I just read an article in the July/August issue of QST that talks about replacing the front-end diodes in modern HF transceivers with PIN diodes to improve second order IMD. ("Key Components of Modern Receiver Design -Part 3")
The mod was performed on the TS-50, TS-450, FT-890 and IC-765.
The IMD figured increased dramatically ! The author however does not go into detail to explain which diodes are changed and the part number of the PIN diodes that replace them.

My TS-690 (TS-450) suffers from front-end overload so I'm interested in performing this mod to improve the situation. I'd like to try it on my TS850 too.

I wonder if anyone has any further info on this PIN diode mod ?

73 Hugh Duff
VE3OYH
Toronto

• NFX v1.3 [000]

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37. Tuner mod on RX !!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 16:32:45 UTC
From: hduff@humnet.westonia.com
Message-ID: <7714235749102@humnet.westonia.com>
Source record: 221518

Here's a little tidbit to enhance reception on modern HF transceivers
with built-in antenna tuners..
Apparently built-in tuners are only inline during transmit. A mod to
have it inline during receive also can improve the selectivity
(obviously) and possibly bring received signals up by a few db depending
on the mismatch between the rig and antenna.
NOTE It is not recommended to perform this mod if you operate in
split-band mode (ie..10M RX and 15M TX) since the tuner will constantly
be hunting during keying and unkeying.

See the July/August issue of QST "Key Components of Modern Receiver
Design -Part 3"...they speak about this ! Also in the same issue
"Hints and Kinks", is a mod to perform this on the Kenwood TS-450.

73 Hugh Duff
VE3OYH
Toronto

• NFX v1.3 [000]

--

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38. Problems with Kenwood TS-830

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 16:49:00 UTC
From: BRICKEY_PETER@Tandem.COM
Message-ID: <199501020850.AA11577@comm.Tandem.COM>
Source record: 221521

Hi;
I am having some problems with my TS-830 and wondered if anyone had any suggestions.

Sometimes when I power it on the VFO does not come on (display is blank and receiver does not work). After about 5 minutes or sometimes if I hit the PTT it will come on. At other times after the rig is first turned on the VFO comes up, but will jump up/down several KHz around the the tuned in freq. This also will occur when I key the transmitter.
After about 5 minutes the rig will calm down and work OK.

I called the local Kenwood fixit shop (Robert Hall Electronics, San Jose) and they said the problem was due to a faluty VFO and it must be replaced (It seems to me more like a TR relay problem). Before I put out a couple of hundred dollars, I would like to know if anyone has a suggestion.

73's Peter KD6KDR

39. Wanted: Kenwood 78A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 16:50:02 UTC
From: blackwells@yvax.byu.edu
Message-ID: <1995Jan2.095002@yvax.byu.edu>
Source record: 221520

Hi! I am looking for a Kenwood TH78-A for a youngster who just got his
license. If you want to sell one, e-mail.
Thanks

Steve
blackwells@yvax.byu.edu

40. W9GR DSP kit WITH BOX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 16:58:06 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3e9bau$a5f@omnifest.uwm.edu>
Source record: 221522

Does anyone sell a kit for the W9GR DSP that includes an enclosure?

73, Rick WB9GYT

41. Re: How to convert CB rigs into 10 m band ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 17:56:06 UTC
From: "Alvin F. May" <afm95@pnw.net>
Message-ID: <Pine.SUN.3.91.950102095433.1427B-100000@rocky.pnw.net>
Source record: 221523

73 Magazine in the late 70's and early 80's had lots of articals for converting CB'S to the 10m band.

42. Wanted - 10m Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 18:23:20 UTC
From: "Alvin F. May" <afm95@pnw.net>
Message-ID: <Pine.SUN.3.91.950102101827.1427C-100000-100000@rocky.pnw.net>
Source record: 221524

I'am interested in a 10 watt 10m mobile radio transceiver. Anyone have one available? Send me what you have and what you are asking for it to afm95@pnw.net.

43. ANYONE using FT51R or FT51RH

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 19:12:53 UTC
From: msi@netcom.com
Message-ID: <msiD1sLDH.6CE@netcom.com>
Source record: 221525

Is anyone use the YAESU FT51R?, I am new to amateur radio and thinking
of buying the FT51RH. I would like to know if anyone has heard of
problems with them and how well they work.

msi@netcom.com
howard@migsol.com

44. FOR SALE - FRG-9600 ALL MODE HF/VHF/UHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 20:09:59 UTC
From: richralf@ix.netcom.com
Message-ID: <3e9min$263@ixnews2.ix.netcom.com>
Source record: 221526

--
YAESU 9600 FOR SALE IN MINT CONDITION

THIS 9600 HAS BEEN MODIFIED & IMPROVED BY EEB. IT IS AN ALL MODE HF/VHF/UHF DC-905 MHZ COMMUNICATIONS RECEIVER, WITH AN INTERNAL CONVERTER FOR DC-60 MHZ. TRIPLE CONVERSION AMN AMW FMN FMW LSB & USB. IN PARTICULAR, THIS RADIO HAS EXCEPTIONAL SENSITIVITY IN THE CELLULAR BAND, AND IS SMALL & LIGHTWEIGHT. 100 MEMORIES IN 10 SCAN BANKS. THIS UNIT NOT ONLY RECEIVES STANDARD FM & TV, INCLUDING SOME CABLE TV. THERE IS ALSO AN OPTION AVAILABLE FROM YAESU (APX. $25./$30.) TO RECEIVE VIDEO FOR OUTPUT TO A TV, AND ACCESSORY KITS AVAILABLE TO EXTEND THE RANGE UP TO 1300 MHZ, AND/OR ADD MORE MEMORY.

THE UNIT INCLUDES THE VHF/UHF WHIP ANTENNA, POWER CABLE, RS-232 SQUELCH DETECT INTERFACE CABLE FOR IBM/COMPATIBLES (EASILY MOD FOR ANY COMPUTER), SCANCAT PRO COMPUTER CONTROL SOFTWARE, MANUALS, & MOBILE MOUNTING BRACKET.

PRICE: $495.00 /MONEY ORDER, CERTIFIED CHECK, OR COD
INCLUDES SHIPPING CONUS

REPLY BY E-MAIL, & INCLUDE PHONE NUMBER FOR PROMPT RESPONSE. 73'S

45. Re: R.S. 2m amp ... serious restriction???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 20:23:16 UTC
From: zlau@arrl.org
Message-ID: <1995Jan2.202316.10212@arrl.org>
Source record: 221529

WB5RUE Muenzler, Kevin (MUENZLERK@uthscsa.EDU) wrote:

: Try running it at 100% into a 40 ohm resistor. This should produce about
: a 2:1 SWR. See if it overheats. If you have a spectrum analyzer, run it

Ideally, the SWR is 1.25 to 1 if the resistor is ideal. We get a 2:1 SWR
by paralling a pair of 50 ohm dummy loads or attenuators (a termination
isn't needed on a 30 dB pad). In practice, the SWR is higher due to the
use of real, non-ideal resistors, but you didn't specify a particular
resistor type and method of wiring (which can be important at 2 meters).
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

46. Packet Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 20:27:25 UTC
From: VideoNC <VideoNC@cybernetics.net>
Message-ID: <3e9njd$135@jabba.cybernetics.net>
Source record: 221528

Hi!

Trying to find info about packet radio software and/or hardware for
the Macintosh.. everything I see seems to be IBM-based. I can understand
this, since the Mac has never been popular with the hams, unfortunately.

Hopefully, I'm not posting this in the wrong place. If there is a
newsgroup devoted to packet, I haven't found it.

Thanks and 73

Larry Gardner K4KSL Apex NC USA

47. Need comments of Yaesu 747 . . .

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 21:21:07 UTC
From: pfeuffer@eznet.com
Message-ID: <3e9qo3$jaa@foothills.eznet.com>
Source record: 221531

[No readable article body recovered]

48. Re: Connecting RS HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 21:27:00 UTC
From: clint.bradford@ectech.com
Message-ID: <9501030944031781@ectech.com>
Source record: 221455

```
>: I am trying to connect my Kantronics KPC-3 TNC to my Radio Shack
>: Realistic HTX-202.

Here's the TNC hook up for the Radio Shack 2m HT:

TNC Radio
=== =====

Audio Out -----------||-------------- Tip of Mic plug
C1 |
|
PTT Line ----\/\/\/--------| Ring of Mic (not connected)
R1

Audio In --------------------------- Tip of speaker plug

Ground --------------------------- Ring of Speaker plug

C1 is a 0.1 mfd capacitor of any type, R1 is 2200 ohms.
```

49. Re: Connecting RS HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 21:27:00 UTC
From: clint.bradford@ectech.com
Message-ID: <9501030944031780@ectech.com>
Source record: 221527

: I am trying to connect my Kantronics KPC-3 TNC to my Radio Shack
: Realistic HTX-202.

Here's the TNC hook up for the Radio Shack 2m HT:

TNC Radio
=== =====

Audio Out -----------||-------------- Tip of Mic plug
C1 |
|
PTT Line ----\/\/\/--------| Ring of Mic (not connected)
R1

Audio In --------------------------- Tip of speaker plug

Ground --------------------------- Ring of Speaker plug

C1 is a 0.1 mfd capacitor of any type, R1 is 2200 ohms.

50. WANTED: Kenwood TH-31

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 22:23:05 UTC
From: Lew Hann <rhann@erinet.com>
Message-ID: <3e9uc9$j75@news.erinet.com>
Source record: 221530

On behalf of a non-Internet friend I am seeking a Kenwood TH-31
handheld (220MHz). If you would like to sell such an animal, contact
me via e-mail (rhann@erinet.com) with condition and price information.

TNX es 73,

Lew, W8LH in exciting Beavercreek OH

51. nissan altma and ham gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 23:54:45 UTC
From: dkelly@nebula.tbe.COM
Message-ID: <9501022354.AA05876@nebula.tbe.com>
Source record: 221539

> I just purchased a nissan altma and the owners manual states that you
> should not locate ham gear within 8 inches of the engine computer. it does
> not state the location of the computer.
>
> does anyone know where it is? most seem to be located under the front
> passengers seat.
>
> andy
> n6xkn

While one would be caught dead saying the Nissan Altima and Infiniti G-20 are similar cars, the G-20's ECM is under the ash tray, in front of the shift lever. Strange, but just above this is the bay for the factory's in-dash CD player. Strange because CD players are AWFUL electrical noise makers. So I mounted the front panel of my Alinco DR-600 there. Put the RF deck in the trunk.

73, David N4HHE
dkelly@nebula.tbe.com

52. Solder Smoke (was Ramsey Electronics)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-02 23:55:04 UTC
From: dkelly@nebula.tbe.COM
Message-ID: <9501022355.AA05880@nebula.tbe.com>
Source record: 221538

mamco@halcyon.com said
...
> The TEKK 440mhz data rigs are cheaper, but I wanted a way to blow off some steam
> and get light-headed from solder (Heh). You don't build the TEKK either, which
...

Lets not forget the smoke coming off the tip of your soldering iron
contains lead, which you REALLY DON'T WANT TO BREATHE.

73, David N4HHE
dkelly@nebula.tbe.com

53. Re: Ft-51r Or Ft-530?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 00:01:08 UTC
From: stanlui@netcom.com
Message-ID: <stanluiD1sypw.9rx@netcom.com>
Source record: 221535

```
Casey Romanski (casey.romanski@woodybbs.com) wrote:
: --> Casey Romanski Quotes a message written by 11335@suzie.Tccn.Com
: --> to All on 12-30-94 17:37 saying:
: 1> Message-ID: <3dvdmm$92h@jeeves.tccn.com>
: 1> Newsgroup: rec.radio.amateur.equipment
: 1> Organization: Twin Cities Computer Network
: 1>
: 1> Hi, I have a few questions about the afformentioned radios.. Co
: 1> someone please give me a price of each? And the frequencies and
: 1> of each? Thank you, any help is appreciated...

: The MOST important difference in the FT51r and the FT530 is
: SIZE!! I didn't see that mentioned in any of the previous replies.
: I have a 51 and have had a 530. There are a few differences beside
: those already mentioned. The 530 can be configured to monitor the input freq by
: depressing the small button under the PTT switch, can be modified for 800mhz
: RX, has a clock, and therefore alarm
: times to turn the rig on and off. None of these features are found on the 51,
: nor are they missed. The difference in size is enough for me to choose the 51.
: You can put it EASILY in your pocket or
: purse which makes it very handy. Additional features on the 51 include
: alpha-numerics, the ability to store names for freqs and display BOTH the freq
: in the upper portion of the display and the name in the lower, spectra-scope,
: to monitor adjecent activity and
: find busy freqs, built user in help via alpha prompts which scroll
: across the screen, and CW decoder! You can set this one up to talk to you in
: CW. It will decode incomming MSG's (alpha-numeric) and
: play them as received in CW!! You don't thae to be WATCHING the radio for MSG's
: (if you use this feature). Any more questions please ask! Hope this helps!

: --- RoboBOARD/FX 1.04
: # Origin: Alpha Drive - 817-321-3123 (73:6101/5)
: GPTH: 6101/5 0 200/
: GATE: 1:275/17 112179e3 Via StarGate 6.0 C8C3CBCECCD6C8CE
: * Origin: AR-Net <-> CrossNet CrossLink (1:275/17)
How well does the HT handle intermod??
```

54. Ten-Tec Paragon II vs. OMNI-VI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 01:10:14 UTC
From: fdavis@public.compusult.nf.ca
Message-ID: <fdavis.2.0042C68C@public.compusult.nf.ca>
Source record: 221534

Hi.......Thanks for reading this. Want to know if there are any opinions out there re the Paragon II and the OMNI-VI rigs?? What are the major feature differences as far as casual operating are concerned? I am aware that the Paragon has a general coveragr rx in it but that isn't a mojor consideration for me. I am currently using a TS 850 SAT.

73 FRANK DAVIS VO1HP

55. Re: WX Satellite

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 02:10:42 UTC
From: eareckso@netcom.com
Message-ID: <eareckso D1t4pu.IF2@netcom.com>
Source record: 221533

jkepler (jkepler@pinn.net) wrote:
: I know, not the best place to post this query (if you know the
: correct one please tell me). But does anyone know if the newest low-
: level orbiting weather APT satellite got launched yet? It should be
: NOAA-14. I've not seen it in the orbital data yet by that name.

It began sending APT as of Saturday, 12/31. Here are some of the Keps
for it:

Bill Eareckson
eareckso@netcom.com

NOAA-14
1 23455U 94089A 94365.24344498 -.00000026 00000-0 10000-4 0 56
2 23455 98.8855 304.2476 0009043 320.0626 39.9816 14.11473582 119
From wxsat!wxsat-mail-daemon@uu7.psi.com Mon Jan 2 16:12:33 1995
Return-Path: <wxsat!wxsat-mail-daemon@uu7.psi.com>
Received: from uu7.psi.com by netcom15.netcom.com (8.6.9/Netcom)
id QAA28725; Mon, 2 Jan 1995 16:12:32 -0800
Received: from wxsat.UUCP by uu7.psi.com (8.6.9/SMI-4.1.3-PSI)
id SAA08525; Mon, 2 Jan 1995 18:04:24 -0500
Received: by ssg.com (1.64/waf)
via UUCP; Mon, 02 Jan 95 22:48:34 UTC
for wxsat-mail@ssg.com
To: wxsat-mail@ssg.com
Subject: NOAA-14 elements
From: wxsat-mail-daemon@ssg.com (wxsat mailer)
Reply-To: wxsat-l@ssg.com
Message-ID: <224834_17003@ssg.com>
Date: Mon, 02 Jan 95 22:48:34 UTC
Organization: System Support Group
Status: RO

The following is forwarded by the wxsat mail list daemon:

Subject: NOAA-14 elements
From: rick (Rick Emerson)
Date: Mon, 2 Jan 1995 22:45:45 GMT

Please note the epoch on these elements: approximately 1916Z 01-Jan-95
------- start of forwarded message (RFC 934 encapsulation) -------

1 23455U 94089A 95001.80295183 -.00000026 00000-0 10000-4 0 96
2 23455 98.8830 305.7887 0008914 311.7178 48.3252 14.11487056 332

56. Apollo 6 six mtr amp - TVI prone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 02:36:26 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3ead7a$lsa@omnifest.uwm.edu>
Source record: 221532

Does anyone out there in cyberspace remember the Apollo 6 amplifier for 6M manufactured by Clegg? Does anyone know how clean its output was? How much of a TVI generator it was?

TNX ES 73,

Rick WB9GYT

57. Re: TEN-TEC 6M XVERTER EXPERI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 02:50:39 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3eae1v$946@oak.oakland.edu>
Source record: 221536

steve.bratcher@his.com wrote:
: In a message dated 12-27-94 L wrote to ALL -:

: LB>Re: ten-tec 6m xverter experiences?

: Just received mine. I hope to have it on the air for the VHF contest next
: month. I'll let you know what happens :-)

You'll like it. I've had mine for 3 months now (ordered in MAY).
Worked a bunch of guys on New Years eve during the wierd 6m opening that
day.

Using it to drive a 100W TE Systems amp to a 3 el cushcraft beam at 25'

73 =paul= wb8zjl

58. Omni-D, SB-200 FS or swap...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 04:03:31 UTC
From: x90galbrait1@wmich.edu
Message-ID: <1995Jan3.000331.25832@wmichgw>
Source record: 221541

```
For sale or swap...
Ten-Tec Omni-D/p.s./cw/ssb filters/excellent...$450 obo
Heath SB-200 500w out/80-10m/excellent...$275 obo
Both have orig. books--prices exclude shipping.
I'd swap for older gear :)
73, Chris KA8WFC
```

59. Re: Need comments of Yaesu 747 . . .

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 04:17:01 UTC
From: Mike Fletcher <fletcher@gate.net>
Message-ID: <Pine.A32.3.90.950102230921.48326B-100000@hopi.gate.net>
Source record: 221537

On 2 Jan 1995 pfeuffer@eznet.com wrote:

>
>
>
I have one. Nice radio for the price.
had mine for about 2 years. only prob ive noticed are lack of tone
encoder for 10 meter repeater use and my tuning dial tends to jump
ferquency (u know) eratically from time to time. I dont know if this is
a common prob or just my radio. I've made quite a few dx contacts and i
am pleased with the 747. WARNING this is a nice HF rig but it doesn't
have a lot of bells and whistles like you might find on higher end
units. Good BASIC Hf rig. At a good price IMHO. hope this helps...

Mike AD4HV
fletcher@gate.net

60. Comments on Yaesu 747 (Still) . . .

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 05:18:33 UTC
From: pfeuffer@eznet.com
Message-ID: <3eamn9$gu0@foothills.eznet.com>
Source record: 221540

Sri, my last post had no text!

I am considering a 747 for HF mobile and would appreciate any comments, thoughts, suggestions, ideas, experience, etc. I am "toying" with buying the remote contol head and FM module.

Any insight would be appreciated and acknowledged. Please E-mail as I will be on the road the next few weeks.

TIA & 73

Joe - KW1K - Spokane, WA

P.S. Still looking for DE and RI on 40 / 20 (CW) for WAS. Any takers?

61. Ramsey

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 05:31:12 UTC
From: pfeuffer@eznet.com
Message-ID: <3eanf0$mvo@foothills.eznet.com>
Source record: 221542

I bought their Keyer - limited functionality and some missing parts.

You get about what you pay for and if you're willing to debug, experiment, substitute parts. etc. Ramsey will do fine. If you want reliability and don't feel comfortable experimenting, I would suggest Oak Hills.

73

Joe - KW1K - Spokane, WA

62. FOR SALE>> ICOM 24at - DUALBAND HANDHELD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 05:34:53 UTC
From: steinr@ucs.orst.edu
Message-ID: <3eanlt$jq1@gaia.ucs.orst.edu>
Source record: 221543
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.shortwave

Hello All,

I have for sale an Icom 24at dualband handheld. I am selling this
radio to upgrade to a more expensive handheld.

Included with the radio, I will include the charger and the original
papers and box (if I can still find them). I will also include the
original stock rubber duck antenna, however, you will want to go and
purchase another one right away. The stock antennas aren't very good.
Also, I will include two battery packs. The first is the stock battery
which is 7.2V @ 700mAH. The second is 7.2V @ 1000mAH.

Again, if I can find them, I will also include the factory diodes
necessary to modify the radio's extended transmit and receive
capabilities along with the directions.

I am asking $270 for the package, and I will ship via UPS ground.
If interested, please e-mail.

--
=+= |C =+=+=+=+=+=+=
RAY STEIN __B_|/ --/\/\--
OSU Electrical Engineering |\ ___mmm___
=+= |E =+=+=+=+=+=+=

63. Ten-Tec Paragon II vs. OMNI-VI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 11:49:30 UTC
From: morawski@starbase.azrael.mitre.org
Message-ID: <MORAWSKI.95Jan3064930@starbase.azrael.mitre.org>
Source record: 221544

My understanding is that from an operating standpoint the two are nearly identical. However, if a general coverage receiver is not important to you, I'd go with the OMNI--it as been optimized for ham bands only operation and the receiver gets rave reviews.

By the way, the service from TenTec is fantastic. On 24 Dec I slipped with a test probe and toasted an IC in my Paragon. (Yes, I know, curiousity killed the cat). I called TenTec on 27 Dec. to order the chip, and I had the rig back on the air on 29 Dec! They charged me $6, most of which was for U.P.S. shipping! I also use a Scout.

Paul Morawski, AA3DD
morawski@ai.mitre.org

64. Radiation Shielding for Cellular?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 12:18:03 UTC
From: feustel@netcom.com
Message-ID: <feustelD1twu3.FvH@netcom.com>
Source record: 221545

Evidence has developed that people using handheld cellular telephones
are subject to developing brain cancer from the exposure to cellular
frequency RF energy. How much shielding (in the form of a helmet) would
be required to protect the head from the rf energy radiated from the
cellular phone? Ditto for handheld 2-way radios? Thanks.
--
Dave Feustel N9MYI Internet:<feustel@netcom.com>
219-483-1857 Compuserve:<73532,1747>

Has anyone noticed that NEITHER the Republicans NOR the Democrats have
displayed ANY interest in repealing the [unconstitutional] Martial Law,
anti-terrorist and Search & Seizure provisions of the 1994 Crime Bill?

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.i

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=/ZuU
-----END PGP PUBLIC KEY BLOCK-----

65. nissan altma and ham gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 12:56:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HLEHYVW83M003AYH@uthscsa.edu>
Source record: 221446

andrewj514@aol.com (AndrewJ514) Writes:
>
>I just purchased a nissan altma and the owners manual states that you
>should not locate ham gear within 8 inches of the engine computer. it does
>not state the location of the computer.
>
>does anyone know where it is? most seem to be located under the front
>passengers seat.
>
>andy
>n6xkn

Andy,
It is either under the passenger's seat or just in front of the passenger's door near where they put their feet. There should be a little "kick panel" there. If there is, then that is most likely where the computer is.

Kevin
muenzlerk@uthscsa.edu

66. Re: R.S. 2m Amp ... Serio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 13:55:00 UTC
From: joe.taylor@woodybbs.com
Message-ID: <93.7686.7583.0NFB8A03@woodybbs.com>
Source record: 221487

Hi Hugh:
In Glasgow, KY Radio Shack has a 2-5 watts in for 25-30watts out for
US$119.95.
Joe N4NAS

• BgNet 1.0•12 • 049/000: Pipeline BBS - Glasgow, Ky - 502-651-2556

67. Re: R.S. 2m amp another restriction

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 14:09:55 UTC
From: root@jackatak.theporch.com
Message-ID: <9uVcyc2w165w@jackatak.theporch.com>
Source record: 221478

loase@iccgcc.cle.ab.com writes:

> Another item I recall concerning the RS power amp was a note in th cat. that
> said it was class C only. Keep this in mind depending on what mode your
> working.
Hmmmm. Interesting that would be considered a "restriction"...

Just how many handi-talkie powered all mode rigs are there out there,
anyway? Of course it is class "C"... the hand-helds it is designed to
help are FM only anyway... ;^)
73
Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

+--*--+
Jack GF Hill	Voice: (615) 459-2636 - Ham Call: W4PPT
P. O. Box 1685	Modem: (615) 377-5980 - Bicycling and SCUBA Diving
Brentwood, TN 37024	Fax: (615) 459-0038 - Life Member - ARRL
root@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
+--*--+

68. 440 HT For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 14:25:12 UTC
From: nickp@phantom.oit.gatech.edu
Message-ID: <3ebmo8$hak@phantom.oit.gatech.edu>
Source record: 221447

Icom 4SAT Handheld Tranceiver (440-450 MHz)
BP-84 Battery Pack (Ni-Cd)
Leather Case
BP-90 Battery Pack (6-AA batteries)
AC Charger
Small Speaker/Mike

$300 o.b.o.
E-mail: nick.pope@oit.gatech.edu or
Phone: 404-853-0203

--
Nick G. Pope E-Mail: nick.pope@oit.gatech.edu
Network Services UUCP: ..!gatech!nick
Office of Information Technology Bitnet: cc100np@gitvm1
Georgia Institute of Technology +1 404 853 0203

69. Re: Solder Smoke (was Ramsey Electronics)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 14:31:13 UTC
From: dnewkirk@arrl.org
Message-ID: <1995Jan3.143113.27498@arrl.org>
Source record: 221460

david kelly (dkelly@nebula.tbe.COM) wrote:

[deletions]

: Lets not forget the smoke coming off the tip of your soldering iron
: contains lead, which you REALLY DON'T WANT TO BREATHE.

Speaking as a chronic asthmatic who handled (that is, edited and prepared for publication) the March 1991 *QST* article "Making Soldering Safer" by Bryan Bergeron, MD, NU1N, I can give a bit more background.

The bad thing about breathing solder smoke isn't the lead. Per Bergeron, emission of lead-bearing vapor isn't normally a problem at temps below about 1800 degrees F. The main concern with lead is that it not find its way into your mouth, which it can do if, say, you're soldering while simultaneously eating finger food or smoking.

What's bad about solder fumes -- and I can get pretty autobiographical about this -- is the *flux*. The *collophony* flux of "electronic" solder can be a potent allergen. Despite its pleasant piny scent, it can cause lung inflammation and bronchiospasm that can lead to breathlessness and wheezing. It can also cause contact dermatitis -- itchy, red, puffy skin and eyes, stuffy nose, the works.

It all depends on the person (senstivity varies with the person), the degree of exposure, and the length of exposure. Sensitivity can increase over time; you can be *sensitized* through repeated experience. (This can happen to factory workers, for instance, and inveterate weekend solderers. I'd be surprised if this wasn't an issue among workers in stained glass.)

As for acid-based fluxes, which are standard in plumbing and stained-glass work -- well, breathing acids and bases can mean rapid respiratory problems for *anyone*, allergies notwithstanding. Lungs just don't like being burned.

Bergeron suggests effective, low-tech ways of making soldering safer -- good ventilation, breathing through a respirator -- so I won't go into the details here. The main thing I wanted to do was point out that lead isn't necessarily the main health issue in soldering. And yes, "secondhand soldering" is an issue, too.

Regards,

David Newkirk, WJ1Z
Senior Assistant Technical Editor, ARRL
dnewkirk@arrl.org

70. Re: Comments on Yaesu 747 (Still) . . .

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 15:45:39 UTC
From: Mike Fletcher <fletcher@gate.net>
Message-ID: <Pine.A32.3.90.950103104224.20392A-100000@seminole.gate.net>
Source record: 221457

On 2 Jan 1995 pfeuffer@eznet.com wrote:

> Sri, my last post had no text!
>
> I am considering a 747 for HF mobile and would appreciate any comments,
> thoughts, suggestions, ideas, experience, etc. I am "toying" with buying
> the remote contol head and FM module.
>
> Any insight would be appreciated and acknowledged. Please E-mail as I
> will be on the road the next few weeks.
>
> TIA & 73
>
> Joe - KW1K - Spokane, WA
>
> P.S. Still looking for DE and RI on 40 / 20 (CW) for WAS. Any takers?
>
>
See my reply to ur first post....
also the remote head is just a cable and connectors to remove the front
panel of the 747 and remote it .. kit is only cable and connectors etc.
use same front panel. I havent put mine mobile yet but I prob will
soon.. cul 73 mike
fletcher@gate.net
> >

71. Re: nissan altma and ham gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 16:18:05 UTC
From: helliott@losat.redstone.army.mil
Message-ID: <3ec0td$pc3@ra.nrl.navy.mil>
Source record: 221452

In article <3e7aq4$c85@newsbf02.news.aol.com>, andrewj514@aol.com says...
>
>I just purchased a nissan altma and the owners manual states that you
>should not locate ham gear within 8 inches of the engine computer. it
does
>not state the location of the computer.
>
>does anyone know where it is? most seem to be located under the front
>passengers seat.
>
>andy
>n6xkn

Do yourself a huge favor - go to the dealer and buy the factory service manual. That way you will have all the same info that the "factory trained mechanics" have. When they try to tell you that you need to spend a gazillion dollars to have your fligamagibbet replaced, you can look up in your manual and find out if you're being BSed. Plan to pay about $50 for a factory manual.

PS - lots of the ECUs are in the passenger footwell inside the outboard plastic covers.
--
Doc Elliott
KE4KUZ
Internet: helliott@losat.redstone.army.mil
packet: ke4kuz@k4ry.#cenal.al.usa.noam
The opinions expressed herein are mine, and do not
reflect those of my employer or anyone else unless
specifically stated as such.

72. KW TM 733 problem?!?!?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 16:35:25 UTC
From: helliott@losat.redstone.army.mil
Message-ID: <3ec1ue$pc3@ra.nrl.navy.mil>
Source record: 221454

I have a new TM 733A. I think it may have a problem - let me know if yours does this -

Put the radio into the "remote control" mode where it is controllable via the DTMF tones or the DTMF keypad on the microphone. Place the microphone "lock" switch in the "lock" position. Do any of the DTMF buttons still function when in the lock position? Most of mine do - all four of the letters and the numbers 0 and 3. Do all of these machines do this or does my microphone have a problem?

Its kind of a pain - my kids are constantly bumping the microphone with their feet and sending the rig into some unpredictable mode - even with the blasted "lock" on.

--
Doc Elliott
KE4KUZ
Internet: helliott@losat.redstone.army.mil
packet: ke4kuz@k4ry.#cenal.al.usa.noam
The opinions expressed herein are mine, and do not reflect those of my employer or anyone else unless specifically stated as such.

73. Yaesu FT767 70cm module conversion?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 16:40:50 UTC
From: David_Bourque@UB.com
Message-ID: <9501031641.AA0679@smtp.UB.com>
Source record: 221449

OK you 767 owners. Has anyone tried to convert a 70cm "A" band (440-450) segment module to a "B" band (430-440) segment module? According to my schematics of the "A" module the only things that change are a jumper and two helical cavities. Has anyone on net land tried this? If yes, did it work?
Any help would be greatly appreciated.
David Bourque
dbourque@ub.com

74. W21a mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 16:42:55 UTC
From: reese@unity.ncsu.edu
Message-ID: <3ebuqf$gcm@taco.cc.ncsu.edu>
Source record: 221450

I am now the owner of an Icom W21A, the model without the TT pad. I'm looking for mods to extend receive on this baby. FTP sites or mods themselves would be appreciated. Thanks in advance and email to me will work fine.
ke4cdy Reese

75. Re: Improved RX = PIN diodes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 17:01:56 UTC
From: reichert@rtsg.mot.com
Message-ID: <3ebvu4$i18@delphinium.cig.mot.com>
Source record: 221453

In article <7714235746301@humnet.westonia.com>,
hduff@humnet.westonia.com writes:
|>
|>
|> I just read an article in the July/August issue of QST
|> that talks about
|> replacing the front-end diodes in modern HF transceivers
|> with PIN diodes
|> to improve second order IMD. ("Key Components of Modern
|> Receiver Design
|> -Part 3")
|> The mod was performed on the TS-50, TS-450, FT-890 and
|> IC-765.
|> The IMD figured increased dramatically ! The author
|> however does not go
|> into detail to explain which diodes are changed and the
|> part number of
|> the PIN diodes that replace them.
|>
|> My TS-690 (TS-450) suffers from front-end overload so I'm
|> interested in
|> performing this mod to improve the situation. I'd like to
|> try it on my
|> TS850 too.
|>

You mean Kenwood isn't using PIN diodes in the RF stages?!
What the hell did
I pay the big bucks for then?

You'd think it would be S.O.P. to use them today.

\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==
| KD9JQ ex KA7IXS,WA8NBD 708-632-6669 Work |
| Charles H. Reichert 708-358-3827 HOME |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@rtsg.mot.com |
==

76. Re: TEN-TEC 6M XVERTER EXPERI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 17:22:37 UTC
From: ptaber@xis.xerox.COM
Message-ID: <9501031322.A15156@xis.xerox.com>
Source record: 221468

Text item: Text_1

> I'd also like to hear how your Ten-Tec 6M transverter works out for
>you. I cought the ad for it in a past issue of QST..couldn't believe
>the prices...$95 was it ?

I'm in the process of building one too... In the back of the manual it says something to the effect of "you get this transverter at a great price because -- well -- the people here at Ten-Tec just happen to like 6 Meters!" Marketing ploy or truth? You can decide. I can say I've gotten much less for the money over the last 20 years of kit building. It's a great kit complete with a pre-punched metal cabinet worth half the price of the kit.

The board could be fancier, but it's not bad. The parts are not only all there, they're better than average quality. The manual is good. I rate the whole kit as well above what you'd expect for $100.

I finished the recieve side this weekend and listened around some. Works great! Now for the transmit side (before the January 'test....)

These guys may be the next Heathkit.

>>>==>PStJTT (KC1TD)

77. Re: Solder Smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 17:33:11 UTC
From: muphaus@cris.com
Message-ID: <n8O2lCysSwxR075yn@cris.com>
Source record: 221466

In article <9501022355.AA05880@nebula.tbe.com>,
dkelly@nebula.tbe.COM (david kelly) wrote:

>Lets not forget the smoke coming off the tip of your soldering iron
>contains lead, which you REALLY DON'T WANT TO BREATHE.

Get a small cooling fan and mount it in front of your soldering area to
exhaust the smoke from the soldering area... They are $5.00 at most
hamfests and a great investment...

--
73... Marv...

-- Marv Uphaus -- muphaus@cris.com -- Ph: 205-343-9256 --
-- U.S.Mail: 4031 Airport Blvd. #49 -- Mobile, AL 36608 --
-- Packet Radio Address -- K4BVG @W4IAX.#MOBAL.AL.USA.NA --

78. need a 800mhz 2+channel portable...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 17:36:36 UTC
From: phammer@cyberquest.com
Message-ID: <phammer.1.2F098B24@cyberquest.com>
Source record: 221448

Greetings all...

I'm in need of a 800mhz 2+ channel portable radio for an ambulance company
that is just starting up. Prefer good quality vs cost..... Any ideas?

Please email to below...

Paul
\\\\\
(@ @)
	--ooO-(_)-Ooo-----------	
	Paul Hammerschmidt	
	phammer@cyberquest.com Night Nurses do it in the dark	
	Snail Mail:	
	2nd Floor HCC Paramedics save lives...	
	Horizon House EMT's Save Paramedics!!!	
	900 University Street	
	Seattle, WA 98101	
	---	

79. Re: Kenwood TH-79A (Deluxe)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 17:44:30 UTC
From: curtjc@aol.com
Message-ID: <3ec2du$rva@newsbf02.news.aol.com>
Source record: 221456

Maybe if we all wrote to Kenwood and gave the #$%% they might, just maybe they would be responsive to their customers. I don't think I will buy another Kenwood. There are problems with the 733 I bought and now they will not do anything for the 79A owners. They can keep their $20.00 certificate.

Curt

80. Re: Problems with Kenwood TS-830

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 18:08:04 UTC
From: tbarnett@lexmark.com
Message-ID: <D1uD1H.5Iw@lexmark.com>
Source record: 221451

In <199501020850.AA11577@comm.Tandem.COM>, BRICKEY_PETER@Tandem.COM writes:
>Hi;
> I am having some problems with my TS-830 and wondered if anyone had
>any suggestions.
>
> Sometimes when I power it on the VFO does not come on (display is
>blank and receiver does not work). After about 5 minutes or sometimes
>if I hit the PTT it will come on. At other times after the rig is
>first turned on the VFO comes up, but will jump up/down several KHz
>around the the tuned in freq. This also will occur when I key the
>transmitter.
> After about 5 minutes the rig will calm down and work OK.
>
> I called the local Kenwood fixit shop (Robert Hall Electronics, San
>Jose) and they said the problem was due to a faluty VFO and it must be
>replaced (It seems to me more like a TR relay problem). Before I put
>out a couple of hundred dollars, I would like to know if anyone has a
>suggestion.
>
> 73's Peter KD6KDR

I have seen someplace a fix for this, probably a QST Technical Correspondence
hint, or something similiar. Try calling Craig at Kenwood service, they can
probably fax the service bulletin to you. I believe all that is wrong is
a missing ground. You fix it by putting lockwashers under some screws, but
not sure where. Don't let them sock you for a new VFO! Tyler N4TY

81. Questions about TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 18:30:36 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3ec54c$o3m@fohnix.metronet.com>
Source record: 221459

I am considering buying a used TH-78A and have some questions.
(I am new to ham, got my liscense two days ago, and know very little)

Can this radio be used for packet?

Can this radio be modified to receive/transmit out of band?

Are there any essential features missing on this radio?

Are there any bugs/problems associated with this radio?

What would you consider a fair price?

--

| There are two types of people in this world, those who separate |
| people into groups,and those who don't. copeland@metronet.com|
---

82. Re: Connecting RS HTX-202 to Kantronics KPC-3

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 18:41:00 UTC
From: dara@physics.att.com
Message-ID: <D1uEKH.Dtx@nntpa.cb.att.com>
Source record: 221467

: >

: ...and if that doesn't work, follow the Icom-02AT instructions, which is what
: I believe you should be doing in the first place. I've wired two cables for
: the 202 using the 02AT diagram with the KPC-3 and it has worked wonderfully.

: -Jason

: --
: Jason D. White Durham Center Operations Staff

Jason: Sorry to disagree, but I tried the ICOM method with mine
at first and I had to change to the Yaesu one. The difference
is the PTT resistor, ICOM's work with 3.9K but the HTX 202 needs
a 2.2K resistor.
I did mine with a KAM but my KAM manual shows the same hook up
for their other TNC's.
73 Shel WA2UBK

83. Yaesu Telephone Number??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 19:09:06 UTC
From: pelt@vt.edu
Message-ID: <pelt-0301951410220001@box185.ams.vt.edu>
Source record: 221471

I'm trying to get my hands on the service manuals for the yaesu twins, the FRdx400 and FLdx400. Does anyone have the US telephone number for Yaesu??? I'm hoping they still have a few dust covered copies on the back shelf.

Many tnx.

--
Ranson Pelt
pelt@vt.edu
QST de nz4i

84. TH-27A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 20:45:03 UTC
From: johnkg@bnr.ca
Message-ID: <3ecd0f$hg5@bmerhc5e.bnr.ca>
Source record: 221476

I have a Kenwood TH27A 2m handheld which is displaying intermittent operation. About 5% of the time the transmitting frequency is approximately 180 MHz, and holds there. On release of PTT, the VCO returns to the proper frequency, and Rx operates. (There are several more bizarre failure modes which are less likely.)

This problem does not appear to be caused by a bad connection. Does anyone know of any design problems and fixes to explain this?

Please email me directly (and post too if you wish) as the server here has a limited capacity and articles soon get deleted before I can read them.

Thanks,

John.

```
______.
/\ | / | _/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ |\^/|
| \|/ | _/ John K Goatcher (VE3JKG) Voice: (613) 763-7442 _/ _|\| |/|_
| B N R | _/ QTH 452208 N 754845 W Email: johnkg@bnr.ca _/ > Canada <
\__|__/ _/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ >_./|\._<

--
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ |\^/|
_/_/ John K Goatcher (VE3JKG) Voice: (613) 828-8590 _/_/ _|\| |/|_
_/_/ QTH 452208 N 754845 W Email: johnkg@bnr.ca _/_/ > Canada <
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/ >_./|\._<
```

85. Re: ICOM IC-A2 battery pack?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 20:52:18 UTC
From: n9edk@stortek.com
Message-ID: <D1uKn7.95K@stortek.com>
Source record: 221470

I just did this for my father-inlaw. He has a IC-A20 and I got the CM-7G equiv battery plus a new insert for his current CM-7G battery from W & W Associates, don't have my magazine with me but they have an 800 number you should be able to find. The battery ~ $58.00 and the insert ~ $21.00. Two new batteries for the price of one....

Mark J. Proulx
ARS N9EDK/0

86. Signal/One Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 21:03:00 UTC
From: turinib@wdni.COM
Message-ID: <2F09BC4B@emssmtp.msm.weyer.com>
Source record: 221475

Anyone out there own a Signal/One radio looking to exchange e-mail?

Also looking for information, parts, radios etc. on Signal/One.

Thanks

Bill Turini KA4GAV/7
turinib@wdni.com
(206) 825-1167 (h) (206) 924-5890 (w)

87. Bargain Basement Electronic Test Equipment 4Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 21:58:20 UTC
From: tec@connect.net
Message-ID: <3ech9s$lm0@dallas1.connect.net>
Source record: 221480
Cross-posted to: tor.forsale,triangle.forsale,rec.audio.tech,rec.radio.amateur.equipment

```
Test Equipment Connection
Quality Used Electronic Test and Measurement Equipment
BUY/SELL/TRADE

I have a list of test equipment for sale at below market prices.
If you would like a copy of the list and all future lists simply reply
to this message (to tec@connect.net).
If you have any questions or are looking for a specific piece of
test equipment, you can E-mail me at tec@connect.net. Be sure to use
a different subjuect than above.

------------------------------------------------------------

<tec@connect.net> (214)539-3893
Test Equipment Connection Buy/Sell/Trade
Used Electronic Test and Measurement Equipment
------------------------------------------------------------
HP**Tektronix**Fluke**Anritsu**Dranetz**Data IO**WaveTek
```

88. Re: New RS mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 22:03:58 UTC
From: lawrence@combdyn.com
Message-ID: <1995Jan3.220358.15747@combdyn.com>
Source record: 221458

In article <7580-262683601@humnet.westonia.com> hduff@humnet.westonia.com writes:
>
>Ip>
>Ip> JohnW267 (johnw267@aol.com) wrote:
>Ip> : Someone posted a message about a possible new RS 2 meter MOBILE unit.
>Ip> : Anyone heard ANYTHING about this? Even rumors would be interesting...
>Ip>
>Ip> Good, let's start some!
>Ip>
>Ip> All mode, 50W HI/ 5W LO, TT mic included, DTSS Standard TX *and* RX,
>Ip>
>Ip> < $400
>Ip> How's that?
>Ip> =paul=
>
>
>$400 is too much. That approaches the ballpark price range of one of the
>I/K/Y big three.
>How about all that for $350. Keep things in line with their HTX-202
>whick is very competitively priced.
>
An all-mode for under $400...sounds great...where can I get one of these?

On the otherhand, my current interest is either a UHF mobile or a dualband
mobile....more for a dualbander.

>I'd like to see Radio Shack contract Uniden to produce a 6 meter
>all-mode radio...something similar to the HR2510 or 2600 but nothing
>like the limted HTX-100 10 meter rigs.

A 6m rig...hmmm, one of those might be nice....I'll add that to my list of
I wish I got one of those for Xmas.
--
WORK: lawrence@combdyn.com | PHONE 403 529 2162 | FAX 529 2516 | VE6LKC
HOME: dreamer@lhaven.uumh.ab.ca | 403 526 6019 | 529 5102 | VE6PAQ

Praxis Society K12 BBS - 403 529 1610 | Lunatic Haven BBS - 403 526 6957
---
disclamer = (working_for && !representing) + (Combustion Dynamics Ltd.);

89. Wanted: 4mm coaxial connector for Yaesu FT530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 22:28:54 UTC
From: raiman@vnet.ibm.com
Message-ID: <D1up46.12Ls@bocanews.bocaraton.ibm.com>
Source record: 221477

I am in search of a source for the 4mm coaxial power
connector for my Yaesu FT-530 2m radio. Yaesu sells
one for considerable cost which has the wire molded on.
I want just the connector so I can make my own cable.

I've tried Radio Shack and a few local parts stores with
no luck.

4mm is the outside diameter (O.D.) and my best guess
for inside diameter is 2.5mm. My calipers don't fit
inside to get an accurate measurement.

73, Dave Raiman KC6UMZ

90. 8236 tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 22:32:32 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3ecja0$f36@omnifest.uwm.edu>
Source record: 221472

Can anyone tell me anything about 8236 tubes? Availability, sources, prices, equivalents, etc.

TNX ES 73,

Rick WB9GYT

91. DC/Balt. TT 6m xvtr purchase?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 23:08:59 UTC
From: ham@wam.umd.edu
Message-ID: <3ecleb$sm3@cville-srv.wam.umd.edu>
Source record: 221461
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I am currently considering purchasing one of the Ten-Tec Model 1208
6 meter transverter kits, available only from Ten-Tec for $95. I
called them up to see if, maybe, it would be possible to get a
discount on a multi-unit (like 10) purchase, and was told that their
price was already as low as it could go.

HOWEVER, their charge to ship a single unit is $5.00. To ship 10 of them
would put it into the $10.00 shipping ballpark, and would save a LOT of
packaging and effort on the part of many. So, before I make an order,
does anyone feel like saving a buck or two, and saving a few cardboard
trees at the same time?

Thanks,

--
73, _________ _________ The
\ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 130 QSLed on dipoles __________| Dipoles! Antenna!

92. Craig Dinsmore-where are you?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 23:20:53 UTC
From: ronedn@cnsvax.uwec.edu
Message-ID: <1995Jan3.172053.19545@cnsvax.uwec.edu>
Source record: 221474

Hi Craig!

I've been trying to reach you. Drop me a line.

Dave

93. Re: TEN-TEC 6M XVERTER EXPERI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 23:53:16 UTC
From: hduff@humnet.westonia.com
Message-ID: <7715-269686001@humnet.westonia.com>
Source record: 221462

```
Ip>
Ip>
Ip>
Ip> Text item: Text_1
Ip>
Ip> > I'd also like to hear how your Ten-Tec 6M transverter works out for
Ip> >you. I cought the ad for it in a past issue of QST..couldn't believe
Ip> >the prices...$95 was it ?
Ip>
Ip> I'm in the process of building one too... In the back of the manual it
Ip> says something to the effect of "you get this transverter at a great
Ip> price because -- well -- the people here at Ten-Tec just happen to
Ip> like 6 Meters!" Marketing ploy or truth? You can decide. I can say
Ip> I've gotten much less for the money over the last 20 years of kit
Ip> building. It's a great kit complete with a pre-punched metal cabinet
Ip> worth half the price of the kit.
Ip>
Ip> The board could be fancier, but it's not bad. The parts are not only
Ip> all there, they're better than average quality. The manual is good. I
Ip> rate the whole kit as well above what you'd expect for $100.
Ip>
Ip> I finished the recieve side this weekend and listened around some.
Ip> Works great! Now for the transmit side (before the January 'test....)
Ip>
Ip> These guys may be the next Heathkit.
Ip>
Ip> >>>==>PStJTT (KC1TD)

Nice to hear your comments on this kit. Wonder what the active devices
are and what kind of mixers they are using, active or passive ?

73 Hugh Duff
VE3OYH
Toronto

---
```
 NFX v1.3 [000]

```
--
------------------------------------------------------------------------
HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
------------------------------------------------------------------------
```

94. Re: Improved RX = PIN dio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-03 23:53:16 UTC
From: hduff@humnet.westonia.com
Message-ID: <7715-269689302@humnet.westonia.com>
Source record: 221463

```
Ir> In article <7714235746301@humnet.westonia.com>,
Ir> hduff@humnet.westonia.com writes:
Ir> |>
Ir> |>
Ir> |> I just read an article in the July/August issue of QST
Ir> |> that talks about
Ir> |> replacing the front-end diodes in modern HF transceivers
Ir> |> with PIN diodes
Ir> |> to improve second order IMD. ("Key Components of Modern
Ir>
Ir> You mean Kenwood isn't using PIN diodes in the RF stages?!
Ir> What the hell did
Ir> I pay the big bucks for then?
Ir>
Ir> You'd think it would be S.O.P. to use them today.

Ir> ================================================
Ir> | KD9JQ ex KA7IXS,WA8NBD 708-632-6669 Work |
Ir> | Charles H. Reichert 708-358-3827 HOME |
Ir> | 955 Concord Ln. |
Ir> | Hoffman Ests., IL. 60195 reichert@rtsg.mot.com |
Ir> ================================================
Ir>

I know...you'd yhink that knowing this they would just put them in and
chrage the extra few bucks...whats a couple of bucks when you're
talking the price of a rig !
Thing is, it's not Kenwood...the "other 2" do the same.

73 Hugh Duff
VE3OYH
Toronto

---
```

```
 NFX v1.3 [000]

--
----------------------------------------------------------------------
HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
----------------------------------------------------------------------
```

95. Re: Kenwood TH-79A (Deluxe)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 00:04:05 UTC
From: kham@halcyon.com
Message-ID: <kham-0301952204050001@blv-pm1-ip25.halcyon.com>
Source record: 221482

In article <3e81af$fdc@newsbf02.news.aol.com>, bdouglass@aol.com
(BDOUGLASS) wrote:

> Great, I am really happy for you. Hope you are happy with the radio. I
> have the 79A, don't care much about the memory lockout, but I did have to
> get the right 79A to allow me to rx above 469Mhz. I am extreemly happy
> with the 79A, let up know how you like the 79D.
>
> <<73 KB2ORT Bruce>>

It's the same except for the lockout and the new and improved rubber
duck, and as I now learn, not quite as modifiable as the earlier model.
Luckily, I purchased it for ham radio. 73's Dave AB7FV

96. Re: Yaesu Telephone Number??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 00:05:46 UTC
From: "Bill.Nadzam" <bgn00@juts.ccc.amdahl.com>
Message-ID: <NEWTNews.28296.789181658.bgn00@LUMINA.ESS-OPS>
Source record: 221464

> I'm trying to get my hands on the service manuals for the yaesu twins, the
> FRdx400 and FLdx400. Does anyone have the US telephone number for
> Yaesu??? I'm hoping they still have a few dust covered copies on the back
> shelf.

I have the following for YAESU: YAESU U.S.A. 17210 Edwards Road
Cerritos, CA 90703 Telephone: (310) 404-2700 Sales FAX: (310) 404-1210 Tech
Support FAX: (310) 404-4828 Have a good day and 73 de K8WN

97. Re: Battery resurrection?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 00:25:49 UTC
From: tkc@ins.infonet.net
Message-ID: <3ecpud$me7@insosf1.infonet.net>
Source record: 221484

In article <3ecof4$26pu@yuma.ACNS.ColoState.EDU>, drranu@lamar.ColoState.EDU (Emarit Ranu) writes:
>
> I have a 6 volt, 2.5 Amp-hour bettery that is now showing
> less than a volt across its terminals and refuses to recharge.
> What can I do to give this guy life? He is not more than 2
> years old and does not get used too often.
> (yes, batteries are animate objects :P)
>
> Thanks for your time!
>
>

You did not say just what kind of batt it was... They do dry out if you
over charge them... even jell cells
sounds like it is time to hold a service for that batt... RIP
73 DEAN WB0TKC

98. Re: Packet Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 00:35:35 UTC
From: Sean Sharkey <sean@g0oanint.demon.co.uk>
Message-ID: <9501040035350031@g0oanint.demon.co.uk>
Source record: 221465

In article <3e9njd$135@jabba.cybernetics.net>, VideoNC writes:

>
> Hi!
>
> Trying to find info about packet radio software and/or hardware for

> the Macintosh.. everything I see seems to be IBM-based. I can
understand
> this, since the Mac has never been popular with the hams,
unfortunately.
>
> Hopefully, I'm not posting this in the wrong place. If there is a
> newsgroup devoted to packet, I haven't found it.
>
> Thanks and 73
>
> Larry Gardner K4KSL Apex NC USA

Larry,

Try FTPing to,

ftp.demon.co.uk /pub/ham/mac

you'll find all kinds of Mac Ham software in there including
several Packet Radio programmes.

If you need any more info let me know.

Regards,

Sean.

99. Wanted -- Yaesu FT416 or FT530 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 01:21:51 UTC
From: bsmart@thepoint.com
Message-ID: <3ect7f$n0a@thepoint.com>
Source record: 221357

Hello. I've had my sign for a while, but haven't got my own radio yet...been sneaking time on other's equip. Looking for HT (See message sub,) need listed models cause they had digital tuners w/keyable VFO's. I'm blind, and its a little hard to guess at the frequency on dialable VFOs.

Anyone looking to part with one? Email if so.

Bryan

--
Bryan Smart (KE4QQN)
bsmart@thepoint.com

100. Re: TEN-TEC 6M XVERTER EXPERI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 01:31:35 UTC
From: jwc@crl.com
Message-ID: <3ectpn$pod@nntp.crl.com>
Source record: 221353

```
-----BEGIN PGP SIGNED MESSAGE-----

In article <3eae1v$946@oak.oakland.edu>, prvalko@saturn.acs.oakland.edu (prvalko) says:
>
>steve.bratcher@his.com wrote:
>: In a message dated 12-27-94 L wrote to ALL -:
>
>: LB>Re: ten-tec 6m xverter experiences?
>
>: Just received mine. I hope to have it on the air for the VHF contest next
>: month. I'll let you know what happens :-)
>
>You'll like it. I've had mine for 3 months now (ordered in MAY).
>Worked a bunch of guys on New Years eve during the wierd 6m opening that
>day.
>
>Using it to drive a 100W TE Systems amp to a 3 el cushcraft beam at 25'
>
>73 =paul= wb8zjl

I wish that TEN-TEC would hurry up and send me my catalog. I have called
them twice in the past 3 months and still no catalog. Hope to get it soon
so that I can take a look at their kit offerings.

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

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=OpaO
-----END PGP SIGNATURE-----

Jim Chandler, N0VAH
jwc@crl.com
finger crl for PGP public key
1024-bit Key fingerprint = 74 B4 7C BF 51 ED A6 00 F5 2C 6E 99 A7 0D 29 D2
2048-bit Key fingerprint = 82 30 8D 56 43 22 3A 2F 4D EA 37 DE B9 B4 21 52
```

101. Re: What 2m HT's are mad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 01:47:29 UTC
From: mario@ccsnet.com
Message-ID: <0463XFTUHQSABBBGHT@ccsnet.com>
Source record: 221360

```
From: Burt Fisher To: MARIO
Subj: Re: What 2m HT's are mad Date: 12/31/94 16:43
===============================================================
MA> "Made in USA" = A poorly engineered, over priced piece of shit,
MA> badly manufactured with no quality control.

MA> mario@ccsnet.com
MA> N1SGN

HI HI.

---
```
 SLMR 2.1a Only in English would 'slim chance' = 'fat chance'

```
--
From Custom Computing Systems (508) 790-4929
```

102. Re: Wanted -- Yaesu FT416 or FT530 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 02:22:46 UTC
From: ac_march@ece.concordia.ca
Message-ID: <3ed0pm$egj@newsflash.concordia.ca>
Source record: 221366

Bryan (bsmart@thepoint.com) wrote:
: Hello. I've had my sign for a while, but haven't got my own radio
: yet...been sneaking time on other's equip. Looking for HT (See message
: sub,) need listed models cause they had digital tuners w/keyable VFO's.
: I'm blind, and its a little hard to guess at the frequency on dialable
: VFOs.
Well I have a 530, I told this other guy that he could buy it and we was
interested but I haven't heard from him in a while so I might just assume
that he doesn't want it. There's a problem, however, I live in Montreal.
I'd sell it to you for 500$can (the Canadian dollar is quite a bit weaker
than the American right now) but I'm not sure how I'd get it to you. It's
in great condition, I hardly ever used it, and I still have just about
everything that it was sold w/; manuals, charger, the only thing that I
don't have is the box.

_____ _____ Murphy ain't seen nothing yet
|.....| |Attempting |
|: DON'T :| |recovery...|
|: PANIC :| |1067 pages |
|:.....:| |unrecovered| Angus March
|-----|____ __|_____|__ internet: ac_march@ece.concordia.ca
/_____\ |_____| AX.25: VE2UFP@VE2FKB.#MTL.PQ.CAN.CA

103. POWER COGENERATION

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 02:25:24 UTC
From: thomas.bowman@paonline.com
Message-ID: <9501032125.0U3GG00@paonline.com>
Source record: 221469

-=> Quoting News to All <=-

Ne> Path:
Ne> paonline!nuclear.microserve.net!news5.sprintlink.net!news.sprintlink.ne
Ne> t!ho wland.reston.ans.net!swrinde!news.uh.edu!elroy.uh.edu!st5rx
Ne> From: st5rx@elroy.uh.edu (Claytonious Fowler)
Ne> Newsgroups: rec.radio.amateur.equipment
Ne> Subject: Power cogeneration
Ne> Date: 1 Jan 1995 13:14 CST
Ne> Organization: University of Houston
Ne> Lines: 21
Ne> Distribution: world
Ne> Message-ID: <1JAN199513140279@elroy.uh.edu>
Ne> NNTP-Posting-Host: elroy.uh.edu
Ne> News-Software: VAX/VMS VNEWS 1.41

Ne> Does anyone here know anything about the process of power
Ne> cogeneration (which is where I run a generator to the power lines on
Ne> my property and the power company has to pay me for the power
Ne> generated)?

Ne> - Clay Fowler
Ne> - ST5RX@JETSON.UH.EDU
Here In Pennsylvania, cogeneration is governed by the state
Public Utilities Commission. I'd give them a call for rules
and rates first, then ask their PR person for info on
special interest groups who are into cogen.
Good luck, Tom, WA3REY thomas.bowman@paonline.com

___ Blue Wave/QWK v2.12

104. Re: Radiation Shielding for Cellular?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 03:41:32 UTC
From: <>
Message-ID: <1995Jan4.034132.335@newsgate.sps.mot.com>
Source record: 221473

In article <feustelD1twu3.FvH@netcom.com>,
David Feustel <feustel@netcom.com> wrote:
>Evidence has developed that people using handheld cellular telephones
>are subject to developing brain cancer from the exposure to cellular
>frequency RF energy. ...

Uh, care to cite some evidence? I'm not aware of any studies that support
your claims.

Mark AA7TA

105. WTB: 2m hand held/portable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 05:03:00 UTC
From: slawrenc@freenet.edmonton.ab.ca
Message-ID: <3eda64$p8h@news.sas.ab.ca>
Source record: 221479

I'm looking to get a 2m hand held or portable, power supply, and external antenna. I am new at this and a high school student who doesn't want to spend a pile of money. Email me or post to a rec.radio newsgroup. 73

Shawn Lawrence
Soon to be V6SML
Internet slawrenc@freenet.edmonton.ab.ca

106. ICOM IC-736 xmit mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 05:42:21 UTC
From: geret@gov.nt.ca
Message-ID: <1995Jan4.054221.26927@gov.nt.ca>
Source record: 221371

Anyone have the recipe for doing performing the out-of-band transmit mod to the IC-736. I have checked all the usual ftp sites, but I suppose, since it is a relatively new rig, little is documented. Can anyone help?

107. Re: Ramsey Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 06:26:58 UTC
From: n1ist@netcom.com
Message-ID: <n1istD1vB8y.3D9@netcom.com>
Source record: 221481
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <3dt6bg$rt3@grape.epix.net> amsoft@epix.net (Pete deVolpi) writes:
-> Does anyone have any insight to the quality of the radio kits
->produced by Ramsey (sp?) Electronics?
-It is very nice to have any company that provides kits for the builder.
-Ever since Heathkit stopped making kits, its been a big vacumn for builders.
-Ramsey has a reputable name, a new modern factory, and the latest wave
-soldering machine.

I have built a few Ramsey kits, and I would recommend avoiding them. In my experience, the designs are poor, parts quality varies (I guess 4.7 uF non-polarized lytics were on surplus sale - yep, they can sometimes be used instead of 10 uF polarized ones), and tuning instructions are non-existant. Assembly instructions are pretty good, but if you are building a transmitter, make sure you put it on a spectrum analyzer before feeding an antenna. My 2M kit had spurs out of the band, and the TX came on before the PLL locked, so it swept. And the squelch *still* thumps...

Look into Ten-Tec's line of kits. They are very nice (but a few of them are still being designed - the 2M xcvr and the 9-band SW RX).

/mike

BTW, what does having a wave-soldering machine have to do with the quality of their kits?

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

108. Re: Solder Smoke (was Ramsey Electronics)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 06:31:37 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <1731C157BS86.WALLY@ukcc.uky.edu>
Source record: 221483

When I do my soldering, I have gotten into the habit of staying back a bit from the fumes, and when I get close lightly blowing as I work, as to keep the fumes away from me.. But I have more obvious problems with my inhalation, I get a SERIOUS headache fast if I breath much of the smoke.. Makes for finishing projects quite difficult!

As for other health problems, I'm taking note of the other inputs from those of a more experienced nature than I..

Walter _ //
R ⊗X/ Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU

109. Re: Battery resurrection?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 07:07:13 UTC
From: drranu@lamar.ColoState.EDU
Message-ID: <3edhf1$1ans@yuma.ACNS.ColoState.EDU>
Source record: 221485

I have a 6 volt, 2.5 Amp-hour bettery that is now showing
less than a volt across its terminals and refuses to recharge.
It is a sealed lead nitrate one.
What can I do to give this guy life? He is not more than 2
years old and does not get used too often.
(yes, batteries are animate objects :P)

Thanks for your time!

--
-Emarit drranu@lamar.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

110. Comments on Alinco DR-600T?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 07:10:06 UTC
From: drranu@lamar.ColoState.EDU
Message-ID: <3edhke$1ans@yuma.ACNS.ColoState.EDU>
Source record: 221486

Been thinking about buying the Alinco DR-600T for my mobile
and was curious to read any comments you people may have
about it. Please do share, it seems a fine rig!

Thanks!

--
-Emarit drranu@lamar.ColoState.EDU

KG0CQ _.._ __. _____ _._. __._

111. Re: Radiation Shielding for Cellular?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 12:02:08 UTC
From: feustel@netcom.com
Message-ID: <feustelD1vqrK.3qA@netcom.com>
Source record: 221369

markm@ds9. (Mark Monninger) writes:

>In article <feustelD1twu3.FvH@netcom.com>,
>David Feustel <feustel@netcom.com> wrote:
>>Evidence has developed that people using handheld cellular telephones
>>are subject to developing brain cancer from the exposure to cellular
>>frequency RF energy. ...

>Uh, care to cite some evidence? I'm not aware of any studies that support
>your claims.

This is a big issue right now in the Cellular industry. Motorola wants
studies showing this effect repeated. There have been enough industry
magnates killed by brain cancer that I personally am no longer
eager to use any handheld radio transmitter when the antenna is right
next to my head - hence the question of what kind of shielding I would
need in a helmet I might wear to protect myself from the radiated
energy. One advantage of the helmet is that the antenna can be mounted
on the top of it.
--
Dave Feustel N9MYI Internet:<feustel@netcom.com>
219-483-1857 Compuserve:<73532,1747>

Has anyone noticed that NEITHER the Republicans NOR the Democrats have
displayed ANY interest in repealing the [unconstitutional] Martial Law,
anti-terrorist and Search & Seizure provisions of the 1994 Crime Bill?

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.i

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=/ZuU
-----END PGP PUBLIC KEY BLOCK-----

112. Radiation Shielding for Cellular?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 14:14:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HLFYYKRHAA003ODC@uthscsa.edu>
Source record: 221488

markm@ds9. (Mark Monninger) writes:

>In article <feustelD1twu3.FvH@netcom.com>,
>David Feustel <feustel@netcom.com> wrote:
>>Evidence has developed that people using handheld cellular telephones
>>are subject to developing brain cancer from the exposure to cellular
>>frequency RF energy. ...
>
>Uh, care to cite some evidence? I'm not aware of any studies that support
>your claims.
>
>Mark AA7TA

I think the "evidence" is the ONE lady in Florida that "developed a brain
tumor because she was using a cellular phone."

TRUE: RF energy does cause heating in animal tissue. The hazard
increases with frequency and peaks at about 2500MHz and
then sharply drops off due to the lack of penetrating power
of the upper microwave frequencies. However the eyes are
sensitive up into the 100GHz+ range.

However, the milliwatt levels of handheld cellular phones are a
miniscule hazard. I doubt that the heating could even be measured
because the blood moving through the tissues dissipates the heat as fast
as it is generated. The hazard might be in the old suitcase cellular
phones that generated 3 watts at waist level. I guess if you carried one
of them on your shoulder (like a boombox) you might have a problem.
As far as amateur gear goes there are a few simple rules:

1. NEVER operate you rig or amp with the cover removed.
2. NEVER stand near an antenna that is being driven at
high power.
3. NEVER point a UHF yagi or microwave disk/horn at anyone.
(You can use them to cook your hotdogs on field-day)

73

Kevin

Legal stuff:
The above opinions are my own and not necessarily those of the staff,
faculty, administration, or lab animals (woof!) of The University of
Texas Health Science Center at San Antonio or anyone else who is not
me. Your mileage may vary. Batteries not included.
****
Kevin R. Muenzler, WB5RUE The University of Texas Health

muenzlerk@uthscsa.edu Science Center at San Antonio,
Department of Computing Resources

Liberals measure compassion by how many people they are helping.
Conservatives measure compassion by how many people no longer need
their help.
--Jack Kemp

The difference between genius and | I am Voltohm of Borg!
stupidity is that genius has its | Resistance is E/I!
limits. | Power is EI!
****

113. 4mm coax power connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 15:17:16 UTC
From: smithson@ACM.ORG
Message-ID: <3eee5s$7nr@hopper.acm.org>
Source record: 221494

I'm looking for 4mm power connector plugs and can't find them anywhere. Radio Shack has one but it comes with half a dozen others in a universal power supply pack - don't need all the other junk. I want to make a DC plug for my FT416 handheld.

-Brian

114. Re: Yaesu 2500 vs Icom 229H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 15:19:29 UTC
From: dave@rsd.dl.nec.com
Message-ID: <1995Jan4.151929.19109@rsd.dl.nec.com>
Source record: 221489

In article <1994Dec20.163223.1@gpx01.d39.lilly.com>, perrymn@gpx01.d39.lilly.com writes:
|> In article <tcalof-1712941608310001@dial085.mbnet.mb.ca>, tcalof@minet.gov.mb.ca (Terry Calof) writes:
|> > I'm thinking of trading my Icom 229H even up for a Yaesu 2500M.The size of
|> > the Yaesu doesn't bother me, as I need a larger display. I like the idea
|> > of a backlit mic but I will be giving up the autodialer. If anyone has had
|> > experience with the 2500, or even better with both radios, I would
|> > appreciate some feedback. Thanks.... Terry VE4UC
|>
|>
|> I have had the 2500 for 3 months now and I couldn.t be happier. If you
|> run high power often, you will appreciate the large heat sink.

You will also appreciate the complete lack of intermod and the fast
XMIT/RECV switching (~60 ms) for packet.

Dave Rogers Internet : dave@rsd.dl.nec.com
M & R Software, Inc. or : mandr@ix.netcom.com
Plano, Texas AMPRnet : kc5iye@dfwgate.ampr.org
CIS : 76672,2455

In the absence of leadership, we have decided to follow ourselves.

115. Re: TEN-TEC 6M XVERTER EXPERI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 15:32:17 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3eef21$u3k@oak.oakland.edu>
Source record: 221490

How much did you PAY for the catalog... you get what you pay for.

These guys are in Tennesee, you know? Life's a tad slower in the foothills of the Smokys. I waited about 6 months for the 6 meter kit to arrive.

73 =paul=

116. Re: Wanted: 4mm coaxial connector for Yaesu FT530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 15:35:51 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3eef8n$u3k@oak.oakland.edu>
Source record: 221491

Dave Raiman (raiman@vnet.ibm.com) wrote:
: I am in search of a source for the 4mm coaxial power
: connector for my Yaesu FT-530 2m radio. Yaesu sells
: one for considerable cost which has the wire molded on.
: I want just the connector so I can make my own cable.

You paid about $400 for the rig, They want $6 for the plug with the wire on it. I know it sucks, but that's the breaks--Yaesu did not want to use a standard plug so they could hit you up for the extra $. Buy the plug at your local ham store and get on with your life.

73 =paul= wb8zjl

117. Re: DJ-580 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 15:59:12 UTC
From: cej@s3106h26.atl.hp.com
Message-ID: <3eegkg$jad@hpuerci.atl.hp.com>
Source record: 221492

Martin Brenner (mbrenner@csulb.edu) wrote:
: There are two wires under the plate that is above the battery that are
: loops (comming out of the pc board and returning. Cutting the one the is
: not red and reseting the radio opens up receive. The red one (which I
: did not cut on my radio) I think opens up transmit. I did this years ago
: so you might want to double check this. There is also a third wire but
: it runs to the battery connector. DJ580 is a nice unit but you cannot
: listen dual band with CTSS on both bands at the same time (the sub band
: is carrier sq only).

: Best Marty B.

do you know if there are any mods (hardware) for the Alinco DJ-180 2m HT
i know you can turn it on with lamp button held down and get 130-173 rx
but are there any tx mods.. or etc.
any sources for the mods if you dont know?
cj

118. DJ-180T mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 16:06:55 UTC
From: cej@s3106h26.atl.hp.com
Message-ID: <3eeh2v$jad@hpuerci.atl.hp.com>
Source record: 221493

Could anyone out there tell me if there are any mods besides the softmod
of holding down lamp and power to set unit in 130-173mhz rx..
are there any tx mods? or any else for that matter?
or where would i find out?
also....
i have a kenwood 741a and have been told my deviation is too high
like my mike is too hot...where can i easily adjust this setting?
i have noticed that there is a pot. to turn inside the mike in the
middle.. but i dont have any docs as to what that is for
thanx
cj

119. Re: Connecting RS HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 16:38:51 UTC
From: pmm@safn2.saf.com
Message-ID: <799@safn8.UUCP>
Source record: 221384

In article <9501030944031780@ectech.com>, clint.bradford@ectech.com (Clint Bradford) writes:
> : I am trying to connect my Kantronics KPC-3 TNC to my Radio Shack
> : Realistic HTX-202.
>
> Here's the TNC hook up for the Radio Shack 2m HT....

How fast will it go? 2400 baud? 9600 baud?
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT/AE Voice: 404-355-1560,ext231

120. Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 16:39:38 UTC
From: tns@netcom.com
Message-ID: <tnsD1w3M3.M3C@netcom.com>
Source record: 221495

I have for sale a Yaesu FTT-530, with chager, leather case, power supply, and base antenna. Radio is fully moded and only been used a couple of times. Asking $400.00. Leave e-mail to tns@netcom.com if interested.

Thanks,
Ben

--

--
Benjamin T.J. Angileri E-Mail: [tns@netcom.com]
Weapons Expert
Computer Wiz.
And all around good guy.
--

The Best Smoke You Can Have, Is The One In Your Hand. -Zino Davidoff

121. Re: Astatic D104 Mic Pre-amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 16:48:22 UTC
From: Grant Youngman/NQ5T <72567.2670@CompuServe.COM>
Message-ID: <3eejgm$7vi$1@mhadg.production.compuserve.com>
Source record: 221346

Actually, there are good reasons to use the Astatic preamp with the D-104, especially in modern rigs. Problem is an impedance mismatch between the D-104 and 10-DA cartridges and the typical 600 ohm mic input found in most current rice boxes. It results in significant alteration of the frequency response (particularly the D-104) and sounds lousy and sometimes distorted. The D-104 needs to work into a high impedance load to express any low end at all. Pushing it into a 600 ohm load directly will sound pretty lousy -- all highs, like a Heil DX-4 cartidge only worse. Use of the preamp fixes this little problem and makes for a much better sounding audio characteristic.

--
Grant/NQ5T

122. Codan X2 SSB info WANTED.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 17:11:08 UTC
From: sgrgasov@public.srce.hr
Message-ID: <3eekrc$okt@nippur.irb.hr>
Source record: 221377

I'm looking for any info about CODAN X-2 SSB transreceiver.
THANX!

123. Re: KW TM 733 problem?!?!?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 18:06:00 UTC
From: tech14c@rosie.uh.edu
Message-ID: <4JAN199512065610@rosie.uh.edu>
Source record: 221347

In article <3ec1ue$pc3@ra.nrl.navy.mil>, helliott@losat.redstone.army.mil (Doc Elliott) writes...
>I have a new TM 733A. I think it may have a problem - let me know if
>yours does this -
>
> Put the radio into the "remote control" mode where it is
>controllable via the DTMF tones or the DTMF keypad on the microphone.
>Place the microphone "lock" switch in the "lock" position. Do any of the
>DTMF buttons still function when in the lock position? Most of mine do -
>all four of the letters and the numbers 0 and 3. Do all of these
>machines do this or does my microphone have a problem?
>
> Its kind of a pain - my kids are constantly bumping the
>microphone with their feet and sending the rig into some unpredictable
>mode - even with the blasted "lock" on.

Hello, Doc. The lock switch on the back of the mic only disables
the up/down tuning buttons and the and four at the top of the front.
All my DTMF buttons work with the lock in the on position.

I don't know if you have this or not, but I'll go ahead and post it
to the newsgroups as well. Havn't posted it in several months. Document
follows.

--
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Modifications, Undocumented Features, and Bugs for the Kenwood TM-733A.
Release 2.0 Updated October 1, 1994

Updates for Release 2.0 are identified by parenthetical statements.
There is also some new information sprinkled throughout the previous material
either to update it, to correct misinformation, or to be more specific.

This document is a compilation of Internet messages from
Steve Haehnichen KE6JGK and Brad Killebrew N5LJV, edited by Brad Killebrew.

Extended RF Modifications

Refer to diagram below. (Inserted into Release 2.0)

Remove power source from the radio.

Remove the display panel.

Remove the top cover the radio.

Face the front of the radio away from you.

Remove the speaker.

Looking from the back of the radio, the control board is vertically
mounted just behind the front panel wall (which can be removed easily
if better access is needed.)

Just to the right of a chip labeled XRU4066BCF and just to the left of
two green wires (B2 & B3 which are draped over the board to the rear) are
two zero-ohm SMT resistors, B0 and B1, marked "000".

Remove B0. (the one on the left - furthest from the green wires)

Taking it out might be a bit tricky. It's glued down for surface-mount
assembly. Be careful not to pull the trace from the board.

Perform a CPU reset by holding [MR] while turning on the radio.
It will then ask if it is "OK?" to reset, press [MR] again.

The ranges after modification are as follows:

Tx: 136-174 410-470
Rx: 118-174 300-470

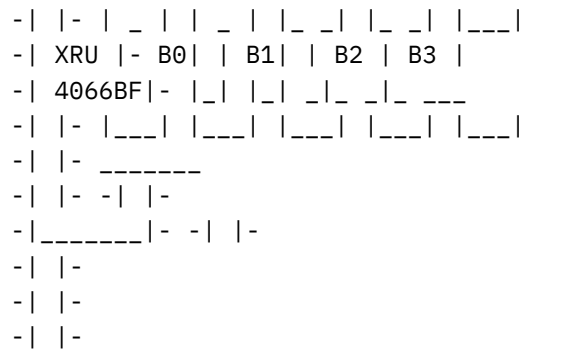
The cellular band is indeed missing.

ONLY Removing Jumper 1 (B2) is the MARS/CAP modification.

** Diagram of specified area on Control Board **

EDGE OF BOARD, viewed from the rear, looking toward front panel

Green jumper wires (B2, B3)



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The jumpers are actually soldered on the other side of the board,
but the loops come up over the top and hang over the B0/B1 side.

B0=R414
B1=R412

Here's something interesting! According the Kenwood rep I spoke to,
performing this mod *does not* void your factory warranty. The same
goes for any Kenwood published service bulletin or modification info.
We are encouraged to perform the repairs ourselves to save them the
trouble and expence.

DTMF Remote via Microphone

The TM-733 is fully DTMF remotable via the microphone (documented).
The radio can also be externally DTMF controllable with an HT, but that
will be described later.

The DTMF control keys are exactly as shown on page 81 of the
manual. Note that the microphone is active all the time, so any
ambient DTMF tones near your mic will also change rig settings. This
includes tones coming in on the other band and out the speaker.

Cross Band Repeating

Cross band repeat isn't documented but comes ready from the factory.
To enable cross band repeat from the front panel, first select a band
by pressing BAND SELECT. Then, change the control to the other band by
hitting [CONT SEL]. Next, press [F] for one second, then the "X" button
(far right side). Decimals will appear between the Kilohertz digits, and
the "ON" indicator will light momentarily. The microphone sequence to
enable cross band repeat while in remote control mode is "DC".

The transmitter hang time can be toggled between 500ms to 0ms by
turning on the radio with [LOW] pressed. They also recommend enabling
the Time-out Timer, for obvious reasons.

Note that the TM-733 can also be used as a "one-way" cross-band repeater.
For example, if you can receive a distant repeater with your HT, but have
difficulty getting into it, you can use the TM-733 to boost your transmitted
signal. To set this up, just omit the part where you "change the control
to the other band by pressing [CONT SEL]." Doing this will setup the TM-733
to repeat your signal to the other band, but will not retransmit the distant
station back to you. If this sounds ambiguous, play around with it a little
and it will begin to make sense.

DTMF Paging and Squelch

The DTMF Paging & DTMF Squelch protocol (AAA*BBB) is compatible with
the Yaesu 530 and all Kenwood radios supporting this.

DTMF Monitor

There are some serious bugs in the "DTMF Monitor" feature (Page 63:
[PTT] + [DWN] + Power On). This feature supposedly lets you hear the
DTMF tones you are transmitting. The first problem is that it only
gives you a short tone from the internal speaker. This is not true to
the transmitted tone that lasts as long as you hold the key. The much
bigger problem is that it mixes the desired tone and the feedback tone
resulting in an almost indecodable DTMF tone. Kenwood is aware of this bug.

(Updated information for Release 2.0):

Per Ricardo, a Kenwood technician, they are aware of this bug and are
working on a fix. No details yet.

Front Panel

There are two undocumented icons on the display; one is the "heart"
symbol. Anyone know what that's for? It could just be a spare. I
noticed they used the odd "spade" symbol to indicate AM receive, so
maybe these were last minute extras. Dunno..

From looking at the schematic, it seems that the only programmable
memory is physically located in the detachable front-panel. I think
this means that if I use my front-panel on someone else's radio, I get
all my memories and settings. Anyone try this?

The whole front panel is connected to the rig by four wires (yep,
including the volume/squelch pots.) According to the schematic, these
are: power, ground, data in, and data out. I'm wondering how hard it
would be to make a PC interface for this thing and replace the whole
display and controls with a full-screen version. It wouldn't surprise
me if many of the programming limits were also imposed by the
front panel, and not the unit.

Wireless Cloning

The advertised but undocumented Wireless Clone function is described
in App Note AAN-0008 which they will mail out on request. (Maybe if
enough people ask for it, they will include all the functions in
future instruction manuals.) In summary:

- Prepare the two radios for simplex operation on the same frequency.
- Turn both radios off
- Press [CALL]+[SHIFT] + [Pwr On].
- This should place the radios is clone mode with "CLonE" on the display.
- Press PTT on the "Master" radio momentarily. This will start
sending the programming DTMF tones.
- After all data has been transferred, the display of all radios will
read "End", indicating success.
- If the signal is interrupted or corrupted, the "Slave" displays will
read "Err". Turn them off and try again.

Notes:

- Both the Master and Slave radios must have the same number of
memory channels available for each band. Example: You can not clone a
stock Master to a Slave with ME-1 memory expansion.
- You can not clone between different Kenwood radio models, even if
they seem identical.

Be careful when using the clone feature. It has been known to wipe out
or scramble memories on the master radio during or right after clone.

Bugs and Problems

To date, I have logged two trouble reports with Kenwood.

The first is the well-known problem with the transmitted PL (CTCSS) tone.
The tones are filthy. They contain many harmonics and synthesis noise.
I'm guessing this is because they are using 7-bits from the CPU and a
resistor net (DAC) to synthesize the tone. The sound/intensity of the
noise depends on the actual frequency being generated. The PL tones also
come out of the radio's speaker while transmitting. Weird, but not a problem.

The PL noise seems most messed up (on my radio) at 107.2 Hz, where the
noise beats with the tone. Go simplex and ask someone to describe the
noise to you, or listen carefully to your own speaker while
transmitting. Some repeaters do a better job than others of hiding
the noise for you.

(New information inserted into r2.0):

==========
Transmit PL Fix
==========

Kenwood just released a Service Bulletin to address the transmitted PL
tone noise on the TM-733A. (Yeah!!) Call the Kenwood Service
Dept. (1-310-639-7140) if you want a hardcopy. Here's a summary of
the text. Use it at your own risk. If you are going to get into your
radio with a hot iron, you should first get the real paper from
Kenwood with the drawing.

Kenwood Service Bulletin #ASB-1060 2 Pages
Subject: TM-733A PL Tone Distortion August 30, 1994

Symptom:

Transmitted PL tones at the receiving station have a relatively high level of distortion. This is easily seen when the incoming signal is viewed on an oscilloscope.

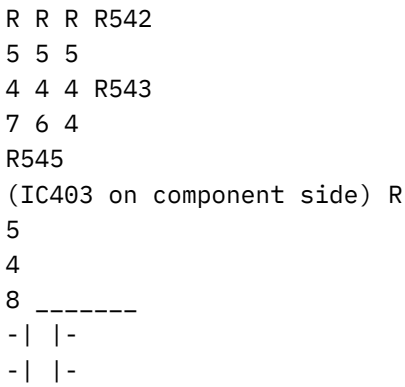
Countermeasure:

Change the value of the "Pull-up" resistors in the PL tone encoder circuit as shown in the accompanying chart and illustration. This reduces the distortion from around 9% to approximately 4%.

Part	OLD value	NEW value
R542	1.8k	2.7k
R543	1.8k	3.3k
R544	1.8k	4.7k
R545	1.8k	6.8k
R546	1.8k	10k
R547	1.8k	10k
R548	1.8k	10k

Procedure:
----
1. Disconnect the power cable, microphone and antenna's, etc.
2. Detach the front panel and set it aside.
3. Remove the top and bottom covers.
4. Remove the speaker and speaker mounting bracket.
5. Disengage the plastic front panel from the main chassis.
6. Carefully disconnect the two ribbon cables from the Tx/Rx unit C/4.
7. Remove the two Phillips head screws that secure the Tx/Rx unit to the chassis.
8. Turn the circuit board over and replace the resistors using the parts list and illustration as a guide.
9. Reverse steps 1-7 for reassembly.

TX-RX Unit (X57-4360-00) Foil Side View



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-| |-
-| IC402 |-
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Caution: This modification requires advanced surface mount soldering equipment that is rated for CMOS circuits. It also requires familiarity with advanced surface mount soldering techniques. If you do not have the proper equipment or knowledge do not attempt this modification yourself. Seek qualified assistance from your closest Kenwood Service Center (Long Beach, CA, or Virginia Beach, VA).

The Service Manual specifies a test for the PL. The technician is simply required to verify that any one PL tone is between 500 and 1500 Hz deviation. This is quite a wide tolerance range! The "standard" PL tone deviation should be 750 Hz. Twice that strong might be too strong and become audible. There are no trim-pots on the PL deviation, so I'm guessing that the deviation is pretty constant from radio to radio.

The dirty PL is definitely found on early models, but we have had many reports that the PL problem has been fixed in newer versions of the radio. If you purchased your radio after September 15, 1994, (or your serial number is greater than 55000000) it's a good chance that you may not have the PL problem.

The other problem concerns the DTMF Confirmation Tones. This feature is off by default (I wonder why :), while it seems pretty useful. To turn it on, press [PTT] + [Down] on the microphone while powering the radio on. This will generate short DTMF confirmation tones whenever you send DTMF over the air from the keypad. Unfortunately, it mangles the beginning of the outgoing DTMF tone! This is serious enough that most local repeaters can't detect the tone, or count it as two tones.

Get a receiver and listen to what you are sending out when the Confirmation tones are enabled. It sounds to me like they may be mixing the confirmation tone in with the real tone and getting some destructive interference. Just a guess, though.

I called a Kenwood technician (Ricardo) and worked with him on the phone to reproduce the problem there. So, as of today, this is a Known Problem, and they are looking into a fix. :-)

I am really curious to know what they would say if other folks called up and complained about this problem. Would they deny hearing about it, or would it really be a Known Problem? Might give some insight into the PL-noise denial thing anyway. :-)

Personally, I'm much more concerned about the noisy PL than the DTMF confirmation tones, since I can just shut those off and pretend that feature doesn't exist. If enough people call about the PL problem, maybe they will come out with a real fix and offer it under warranty to all the radios out there (since they're all pretty new). My guess is that it will involve a free TSU-8 tone decode module, but don't hold your breath. :-)

External DTMF Remote Control

The following procedure places the 733 in External DTMF Remote Control.

Note that this mode is different than DTMF Remote Mode. This mode concerns the control of the 733 with an HT, and not the microphone.

- Press Band Select and select the UHF band.
- Pick a UHF control frequency.
- Turn on the UHF DTSS function and select a tone sequence. (p. 89)
- Turn the UHF DTSS function back off.
- Press Band Select to move to the VHF band.
- Press [CONT SEL] to move control back to the UHF band.
- Turn OFF the radio, press and hold [CONT SEL] while turning the radio back on, then release [CONT SEL]. The S-meter scale and the DT indicators for the UHF band will begin flashing. The LOCK indicator will turn ON, and most front-panel keys (except PWR) will be disabled.
- To begin remote control, you should key the external radio and press the following key sequence: "Axxx#" where "xxx" is the preset DTSS code selected earlier.
- If the proper code is received by the 733, the beeper will sound and the DT indicator will stop flashing. The radio can now be remotely controlled using the function chart below.
- To return to standby mode, press "A#" on the remote radio.
- To return the radio to normal operation, turn the radio off, then press and hold [CONT SEL] while turning the radio back on.

Refer to this chart when using the TM-733 in "External DTMF Control".

1 2 3 A
T.ALT ON TONE ON CTCSS ON ENTER

4 5 6 B
T.ALT OFF TONE OFF CTCSS OFF TONE SEL

7 8 9 C
CALL VFO MEMORY REPEATER ON

* 0 # D
DOWN POWER LEVEL UP REPEATER OFF

There are no "shifted" functions. Just one function per button. After you hit "B" for TONE SELECT, press * or # to go up or down, and same is true when in VFO mode or in MEMORY mode.

Tones 7, 8, and 9 mimic the three buttons at the top of the 733 mic.

Pressing "C" places the radio in cross band repeat mode. You will
recognize this because of the dots between Kilohertz digits.
After pressing "C", put the radio back into standby mode with "A#".
The 733 will now cross band repeat. To disable cross band repeat, place
the radio back into the External DTMF Remote Control with "Axxx#".
If you can read through the lines, the 733 is capable of operating
as a frequency agile remote base. Now Kenwood just needs a CW IDer!

Assembly Mode Test

In the TM-733 Service Manual, it describes a test mode that I haven't
seen mentioned anywhere else. So, here's the scoop:

Entering Assembly Mode: [CALL] + [MUTE] + [Power On]
All LCD segments should come on. (To exit, power off.)

Press the [VFO] key. *This must always be done first*
The serial port is checked and "F" with "80" on the display indicates
test passed. "1" or "2" means failure.

Different keys now show different displays, with [LOW], [SHIFT],
[TONE], and [REV] also adjusting the backlight intensity.

Set the dials to minimum, then press the [MR] key. Each of the dials
shows the digitized level.

This looks useful for checking all the keys and dials when you suspect
a bad connection.

----------snip here and print----------

Kenwood TM-733A Quick Reference Guide by Brad Killebrew N5LJV

[#] PRESS A NUMBER, NOT THE POUND SIGN.
[KEY] PRESS AND RELEASE [KEY]
[KEY1]+[KEY2] PRESS AND HOLD [KEY1] DOWN, THEN PRESS [KEY2]
[KEY1],[KEY2] PRESS [KEY1] MOMENTARILY, THEN PRESS [KEY2]
[KEY]+[PWR] WITH POWER OFF, PRESS AND HOLD [KEY] THEN HIT [PWR]
[KEY1]+[KEY2]+[PWR] YOU GET THE IDEA.
[F] (1s) PRESS AND HOLD [F] FOR ONE SECOND. "F" THEN BLINKS.
[KEY] (1s) PRESS AND HOLD [KEY] FOR ONE SEOND.
[F],[KEY] (1s) PRESS [F] MOMENTARILY, THEN PRESS [KEY] FOR ONE SEC.

The following entries are listed in the order as they appear in the manual.

RECEIVE AUDIO SWITCHING [F] (1s) [CONT SEL]
AUTOMATIC SQUELCH [MHZ] + [PWR]

S-METER SQUELCH [F] (1s), [S.QSL]
SQUELCH HANG TIME [F]+[DIM]
RD OUTPUT SQUELCH CONTROL [TONE]+[PWR]
VHF+VHF OPERATION [F],[CONT SEL]
UHF+UHF OPERATION [F],[CONT SEL]
TRANSMIT BAND LOCK [F],[BAND SEL]
BLANKING A BAND DISPLAY [F] (1s), [BAND SEL]
VFO TUNING LIMITS [F]+[C.IN],(L.FRQ)[MR],(U.FRQ)[MR]
AM/FM MODE [MHZ] (1s)
FREQUENCY STEP SIZE [VFO],[F],[STEP]
1 MHZ/10 MHZ TUNING TOGGLE [VFO],[F]+[MHZ]
POWER OUTPUT [LOW]
TIME-OUT TIMER [F] (1s),[TOT]
WRITING MEMORY (SIMPLEX, DUPLEX) [F],(FREQ),[MR]
WRITING MEMORY (ODD SPLIT) (RX FRQ),[F],[MR] (1s),(TX FRQ)[MR]
MEMORY TO VFO TRANSFER [F],[VFO]
ERASING MEMORY CHANNELS [MR],[F]+[MR]
RECALLING MEMORY CALL CHANNEL [CALL]
CHANGING CALL CHANNEL (SIMPLEX,DUPLEX) [F],[C.IN]
CHANGING CALL CHANNEL (ODD SPLIT) (RX FR),[F],[C.IN] (1s),(TX FR)[CALL]
CHANNEL DISPLAY FUNCTION [REV]+[PRW]
INITIALIZE VFO ONE BAND [VFO]+[BAND SEL]+[PWR]
INITIALIZE VFO BOTH BANDS [VFO]+[PWR]
FULL RESET (MINUS PM) [MR]+[PWR],[F],[MR]
FULL RESET (PLUS PM) [MR]+[PWR],[MR]
STORING PROGRAMMABLE MEMORY [F],[PM],[#]
RECALLING PROGRAMMABLE MEMORY [PM],[#]
ERASING PROGRAMMABLE MEMORY [F]+[PM],[#],[MR]
CANCELLING AUTOMATIC OFFET [VFO]+[REV]+[PWR]
AUTOMATIC SIMPLEX CHECKER [REV] (1s)
SELECTING A CTCSS TONE FREQUENCY [F] (1s),[T.SEL],[UP]/[DOWN]
DTMF CONFIRMATION TONES [PTT]+[DWN]+[PWR]
STORING DTMF IN AUTOMATIC DIALER [F]+[CALL]+[PWR],{#'s},[PF],[#]
RECALLING STORED DTMF NUMBERS [F]+[CALL]+[PWR],[MR],[#]
TRANSMITTING STORED DTMF NUMBERS [PTT]+[PF],[#]
SCAN RESUME TOGLE (CO, TO) [F] (1s),[VFO]
MEMORY SCAN [MR] (1s)
LOCKING OUT MEMORY CHANNELS [MR],[F] (1s),[MR]
BAND SCAN [VFO] (1s)
PROGRAMMABLE BAND SCAN [F]+[VFO],(L.FRQ),[MR],(U.FRQ),[MR]
CONFIRMING PROGRAMMABLE LIMITS [F]+[VFO],(L.SHOWN),[MR](U.SHOWN)
CALL/VFO SCAN [VFO],[CALL] (1s)
CALL/MEMORY SCAN [MR],[CALL] (1s)
PROGRAMMABLE MEMORY SCAN [PM]+[PWR],[PM] (1s)
AUTOMATIC BAND CHANGE (A.B.C.) [F],[A.B.C.]
ADVNACED INTERCEPT POINT (AIP) [F]+[A.B.C.]
MUTE [MUTE]
TRANCEIVER LOCK [F],[MHZ]
ALL LOCK [F],[MHZ],[PWR],[F]+[PWR]
AUTOMATIC POWER OFF (APO) [F] (1s),[MHZ]

BEEP LOUDNESS [F] (1s),[BEEP]
FREQUENCY READOUT BY BEEPS [F]+[TONE]+[PWR],[PF]
DISPLAY DIMMER [F],[DIM]
AUTO DIMMER CHANGE [F]+[LOW]+[PWR]
DISPLAY DOMONSTRATION MODE [CALL]+[PWR]
REMOTE CONTROL MODE [F]+[CONT SEL]
CTCSS [TONE],TOGLE TILL "CT" APPEARS
AUTOMATIC TONE FREQUENCY ID [TONE] (1s)
DUAL TONE SQUELCH SYSTEM (DTSS) [F],[DTSS]
DUAL TONE SQUELCH SYSTEM (TONE SELECT) [F] (1s),[C.SEL],[#],[SHIFT],ETC.
TONE ALERT [F],[T.ALT]
TONE ALERT - CHANGE TONE [F]+[SHIFT]+[PWR]
PACKET BAUD RATE TOGLE [F]+[STEP]

The following entries are in alphabetical order.

1 MHZ/10 MHZ TUNING TOGGLE [VFO],[F]+[MHZ]
ADVNACED INTERCEPT POINT (AIP) [F]+[A.B.C.]
ALL LOCK [F],[MHZ],[PWR],[F]+[PWR]
AM/FM MODE [MHZ] (1s)
AUTO DIMMER CHANGE [F]+[LOW]+[PWR]
AUTOMATIC BAND CHANGE (A.B.C.) [F],[A.B.C.]
AUTOMATIC OFFET (CANCELLING) [VFO]+[REV]+[PWR]
AUTOMATIC POWER OFF (APO) [F] (1s),[MHZ]
AUTOMATIC SIMPLEX CHECKER [REV] (1s)
AUTOMATIC SQUELCH [MHZ] + [PWR]
AUTOMATIC TONE FREQUENCY ID [TONE] (1s)
BAND SCAN [VFO] (1s)
BEEP LOUDNESS [F] (1s),[BEEP]
BLANKING A BAND DISPLAY [F] (1s), [BAND SEL]
CALL CHANNEL CHANGING (ODD SPLIT) (RX FR),[F],[C.IN] (1s),(TX FR)[CALL]
CALL CHANNEL CHANGING (SIMPLEX,DUPLEX) [F],[C.IN]
CALL CHANNEL RECALLING [CALL]
CALL/MEMORY SCAN [MR],[CALL] (1s)
CALL/VFO SCAN [VFO],[CALL] (1s)
CANCELLING AUTOMATIC OFFET [VFO]+[REV]+[PWR]
CHANGING CALL CHANNEL (ODD SPLIT) (RX FR),[F],[C.IN] (1s),(TX FR)[CALL]
CHANGING CALL CHANNEL (SIMPLEX,DUPLEX) [F],[C.IN]
CHANNEL DISPLAY FUNCTION [REV]+[PRW]
CONFIRMING PROGRAMMABLE LIMITS [F]+[VFO],(L.SHOWN),[MR](U.SHOWN)
CTCSS [TONE],TOGLE TILL "CT" APPEARS
CTCSS TONE FREQUENCY (SELECTING) [F] (1s),[T.SEL],[UP]/[DOWN]
DIMMER (AUTO CHANGE) [F]+[LOW]+[PWR]
DIMMER (DISPLAY) [F],[DIM]
DISPLAY DIMMER [F],[DIM]
DISPLAY DOMONSTRATION MODE [CALL]+[PWR]
DTMF CONFIRMATION TONES [PTT]+[DWN]+[PWR]
DTMF IN AUTOMATIC DIALER (STORING) [F]+[CALL]+[PWR],{#'s},[PF],[#]
DTMF NUMBERS (RECALLING STORED) [F]+[CALL]+[PWR],[MR],[#]

DTMF NUMBERS (TRANSMITTING STORED) [PTT]+[PF],[♯]
DUAL TONE SQUELCH SYSTEM (DTSS) [F],[DTSS]
DUAL TONE SQUELCH SYSTEM (TONE SELECT) [F] (1s),[C.SEL],[♯],[SHIFT],ETC.
ERASING MEMORY CHANNELS [MR],[F]+[MR]
ERASING PROGRAMMABLE MEMORY [F]+[PM],[♯],[MR]
FREQUENCY READOUT BY BEEPS [F]+[TONE]+[PWR],[PF]
FREQUENCY STEP SIZE [VFO],[F],[STEP]
FULL RESET (MINUS PM) [MR]+[PWR],[F],[MR]
FULL RESET (PLUS PM) [MR]+[PWR],[MR]
INITIALIZE FULL RESET (MINUS PM) [MR]+[PWR],[F],[MR]
INITIALIZE FULL RESET (PLUS PM) [MR]+[PWR],[MR]
INITIALIZE VFO BOTH BANDS [VFO]+[PWR]
INITIALIZE VFO ONE BAND [VFO]+[BAND SEL]+[PWR]
LOCK (ALL) [F],[MHZ],[PWR],[F]+[PWR]
LOCK (TRANCEIVER) [F],[MHZ]
LOCK (TRANSMIT BAND) [F],[BAND SEL]
LOCKING OUT MEMORY CHANNELS [MR],[F] (1s),[MR]
MEMORY CHANNELS (LOCKING OUT) [MR],[F] (1s),[MR]
MEMORY ERASING CHANNELS [MR],[F]+[MR]
MEMORY RECALLING CALL CHANNEL [CALL]
MEMORY SCAN [MR] (1s)
MEMORY TO VFO TRANSFER [F],[VFO]
MEMORY WRITING (ODD SPLIT) (RX FRQ),[F],[MR] (1s),(TX FRQ)[MR]
MEMORY WRITING (SIMPLEX, DUPLEX) [F],(FREQ),[MR]
MUTE [MUTE]
PACKET BAUD RATE TOGLE [F]+[STEP]
POWER OUTPUT [LOW]
PROGRAMMABLE BAND SCAN [F]+[VFO],(L.FRQ),[MR],(U.FRQ),[MR]
PROGRAMMABLE LIMITS (CONFIRMING) [F]+[VFO],(L.SHOWN),[MR](U.SHOWN)
PROGRAMMABLE MEMORY (ERASING) [F]+[PM],[♯],[MR]
PROGRAMMABLE MEMORY (RECALLING) [PM],[♯]
PROGRAMMABLE MEMORY (STORING) [F],[PM],[♯]
PROGRAMMABLE MEMORY SCAN [PM]+[PWR],[PM] (1s)
RD OUTPUT SQUELCH CONTROL [TONE]+[PWR]
RECALLING MEMORY CALL CHANNEL [CALL]
RECALLING PROGRAMMABLE MEMORY [PM],[♯]
RECALLING STORED DTMF NUMBERS [F]+[CALL]+[PWR],[MR],[♯]
RECEIVE AUDIO SWITCHING [F] (1s) [CONT SEL]
REMOTE CONTROL MODE [F]+[CONT SEL]
S-METER SQUELCH [F] (1s), [S.QSL]
SCAN (BAND SCAN) [VFO] (1s)
SCAN (CALL/MEMORY) [MR],[CALL] (1s)
SCAN (CALL/VFO) [VFO],[CALL] (1s)
SCAN (PROGRAMMABLE BAND SCAN) [F]+[VFO],(L.FRQ),[MR],(U.FRQ),[MR]
SCAN (PROGRAMMABLE MEMORY) [PM]+[PWR],[PM] (1s)
SCAN MEMORY [MR] (1s)
SCAN RESUME TOGLE (CO, TO) [F] (1s),[VFO]
SELECTING A CTCSS TONE FREQUENCY [F] (1s),[T.SEL],[UP]/[DOWN]
SQUELCH (AUTOMATIC) [MHZ] + [PWR]
SQUELCH (RD OUTPUT CONTROL) [TONE]+[PWR]

SQUELCH (S-METER) [F] (1s), [S.QSL]
SQUELCH HANG TIME [F]+[DIM]
STORING DTMF IN AUTOMATIC DIALER [F]+[CALL]+[PWR],{#'s},[PF],[#]
STORING PROGRAMMABLE MEMORY [F],[PM],[#]
TIME-OUT TIMER [F] (1s),[TOT]
TONE ALERT [F],[T.ALT]
TONE ALERT - CHANGE TONE [F]+[SHIFT]+[PWR]
TRANCEIVER LOCK [F],[MHZ]
TRANSMIT BAND LOCK [F],[BAND SEL]
TRANSMITTING STORED DTMF NUMBERS [PTT]+[PF],[#]
UHF+UHF OPERATION [F],[CONT SEL]
VFO TUNING LIMITS [F]+[C.IN],(L.FRQ)[MR],(U.FRQ)[MR]
VHF+VHF OPERATION [F],[CONT SEL]
WRITING MEMORY (ODD SPLIT) (RX FRQ),[F],[MR] (1s),(TX FRQ)[MR]
WRITING MEMORY (SIMPLEX, DUPLEX) [F],(FREQ),[MR]

If you have additions or corrections to this file, please send it to
Brad Killebrew N5LJV at n5ljv@uh.edu, or packet n5ljv@f6cnb.#setx.tx.usa.na.

Standard Disclaimer: The authors take absolutely no responsibility for
the material presented in this document. The procedures contained herein
work on the author's radios, but proceed at your own risk.

124. Re: Radiation Shielding for Cellular?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 18:11:06 UTC
From: zlau@arrl.org
Message-ID: <1995Jan4.181106.32248@arrl.org>
Source record: 221359

WB5RUE Muenzler, Kevin (MUENZLERK@uthscsa.EDU) wrote:

: 3. NEVER point a UHF yagi or microwave disk/horn at anyone.
: (You can use them to cook your hotdogs on field-day)

A 2 ft. dish and 1/2 watt at 10 GHz can generate
an EIRP of 1 kW. Suppose I want to use this to
cook a hot dog.

If it takes 2 minutes for a microwave that delivers
100 watts, how long will it take with a kW EIRP?

It would be nice to have hot food--New England
Mountaintops tend to get downright cold this
time of year (maybe its my thin Hawaiian blood?)

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

125. Re: 4mm coax power connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 18:52:27 UTC
From: dara@physics.att.com
Message-ID: <D1w9rG.L6H@nntpa.cb.att.com>
Source record: 221358

smithson@ACM.ORG wrote:
: I'm looking for 4mm power connector plugs and can't find them anywhere.
: Radio Shack has one but it comes with half a dozen others in a universal
: power supply pack - don't need all the other junk. I want to make a DC
: plug for my FT416 handheld.

: -Brian

I am afraid this time you really have to buy the Yaesu version.
I got one that was the right size, but didn't have the barrel
shape that Yaesu uses. It makes a fine connection but doesn't
hang on. It slides right back out. $6.00 from Yaesu.
It's the only flaw in an otherwise perfect HT (FT 416).
(and I think the size is 3.5 mm)
Shel WA2UBK

126. WANTED: _TUBES_

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 19:16:07 UTC
From: saschad@musenet.org
Message-ID: <3ees5n$q8@info-server.bbn.com>
Source record: 221348

I am looking for two types of vacuum tubes for my Kenwood TS-520SE:

6146B (need 2)
12BY7 (need 1)

Used or new ones would be great. Please email me any offers.
Thanks!

--
****
Sascha L. Deri, KA1WKW
University of Southern Maine
saschad@eeunix.ee.usm.maine.edu

127. Re: Wanted: 4mm coaxial connector for Yaesu FT530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 19:19:35 UTC
From: philip@wv.mentorg.com
Message-ID: <3eesc7$4qm@hpbab.wv>
Source record: 221351

In article <D1up46.12Ls@bocanews.bocaraton.ibm.com>, raiman@vnet.ibm.com (Dave Raiman) writes:
|> I am in search of a source for the 4mm coaxial power
|> connector for my Yaesu FT-530 2m radio. Yaesu sells
|> one for considerable cost which has the wire molded on.
|> I want just the connector so I can make my own cable.
|>
|> I've tried Radio Shack and a few local parts stores with
|> no luck.
|>
|> 4mm is the outside diameter (O.D.) and my best guess
|> for inside diameter is 2.5mm. My calipers don't fit
|> inside to get an accurate measurement.

Best of luck.

The manual says 4mm in one paragraph, and 3.5mm in another.
I tried a selection of connectors, and found one which fitted ... well,
almost fitted ... the center pin is thicker than the "normal"
connectors.

I gave in and spent a fortune on the Yaesu power cord.

Philip

128. Re: 8236 tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 19:35:43 UTC
From: goldj@ucssun1.sdsu.edu
Message-ID: <3eetaf$pk5@gondor.sdsu.edu>
Source record: 221349

Try Calling Electronic Town in San Diego. I know they have a large selection of tubes, they might be able to help you. I believe their phone number is 619-560-7300.

Good Luck

JG

129. FT51R messaging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 19:47:26 UTC
From: dcameron@unixg.ubc.ca
Message-ID: <3eeu0e$iuc@nnrp.ucs.ubc.ca>
Source record: 221367

I just have a question about messaging on the FT51R dual band handheld from Yaesu.

I have been noticing some very interesting interference on our local repeater system which sound like a series of tones, perhaps DTMF, which are followed by a CW id. I have heard that the FT51R has the capability to send messages and id as well. I decoded the ID and it way far from a callsign but instead a racist slang.

I was wondering if the interference is possibly coming from people sending coded messages to each other via the FT51R or similar model.

I was also wondering if sending messages (coded) is against the Amateur radio code in the United States. I know for a fact, no coded messages can be sent via amateur frequencies in Canada.

I just see the downfall of VHF and UHF amateur radio going to people with handhelds instead of pagers.

Please post any responses to the net.

--

David Cameron
2nd Year Chemical Engineering, UBC
Amateur Call : VE7LTD

130. Re: WANTED: _TUBES_

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 19:55:24 UTC
From: goldj@ucssun1.sdsu.edu
Message-ID: <3eeufc$q3n@gondor.sdsu.edu>
Source record: 221352

As I mentioned in another posting, I always buy my tubes from Electronic Town
in San Diego. They have a very large stock of tubes at very competitive prices.
Try giving them a call, they will probably be able to help you.
Their phone number is 619-560-7300.

Good luck

JG

131. Icom Rig control software?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 20:10:20 UTC
From: galen@picea.CFNR.ColoState.EDU
Message-ID: <3eevbc$3nje@yuma.ACNS.ColoState.EDU>
Source record: 221350
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I'm looking for software that will allow me to control my Icom radios
from my PC. FTP shareware or vendor info appreciated, software that
doesn't require windows desired. I have the RS-232-Radio interface.
I've tried a few radio BBS's, and none of them have what I want.

Post it for everybody,
galen, KF0YJ

132. HR2600/Lincoln squelch POP!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 22:34:01 UTC
From: lakki@krksun.krk.fi
Message-ID: <1995Jan4.223401.2133@krk.fi>
Source record: 221354

I think other HR2600 owners have similar problem than I have:

The squelch keeps a terrible POP! when keying and un-keying, and
when squelch closes. Does anyone have a modification for this??

/Erik OH2LAK
--
E r i k F i n s k a s O H 2 L A K
=---=
InterNet: Lakki@krk.fi -=- Sammalkalliontie 4 E 40
AX.25: OH2LAK@OH2RBJ.FIN.EU -=- FIN - 02210 Espoo 21
AmprNet: OH2LAK@OH2LAK.AMPR.ORG -=- GSM: +358-(9)40-500 6800
=---=
H A M R A D I O - T H E R E A L T H I N G

133. FS Vaccuum Tubes Galore!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 22:58:04 UTC
From: nicholas@cco.caltech.edu
Message-ID: <3ef95s$qiv@gap.cco.caltech.edu>
Source record: 221370

Hi, we are closing up a electronics shop and have around 478 tubes
all in orig boxes. the entire list is for sale, we will sell all as
a lot.
Make a reasonable offer to nicholas@citnp2.caltech.edu
payment C.o.D, only...please

dont flame, make an offer, be serious

TUBE TYPE QTY

1AG4 3
1U5 8
1X2B 7
2D21 3
2AS15A 4
2050 2
2C53 1
3B24W 1
35W4 1
CRC6H6 3
6AQ8/ECC85 18
6AM6/EF91 5
6CW5/EL86 2
EF91 2
3B24W 2
GS10C 1
OA2 1
OA3 3
OB3 6
OC3 4
OD3 7
12AT7 1
12AV7 9
12AU6 9
12AZ7A 12
12Y7 1
12B4A 3
12BH7A 7
12BY7A 7
12BZ7 4
902A 1
5AT4 1
8165/4-65A 1
6Y6GA 7
6AC7 7

6203 5
6AS5 3
6AK6 6
6AS6 8
6AS8 10
6AS7GA 4
6AS7G 3
6Q5G 2
6AR5 4
6AR8 5
6AT6 3
6AU4GTA 2
6AU5GT 3
6AG5 10
6AG7 5
6BG6GA 4
6BG6G 1
6BC7 5
6BH6 3
6BL8 3
6BN6 2
6V6 4
6V6GTA 3
6W6GT 5
6W6GT 4
6J5 5
6J6 2
6080 1
6L6GC 2
6BQ5/EL84 5
6201 2
6211 1
6267 2
6626/OA2WA 3
6688 3
6922 8
6146A 3
6BW4 3
6BX7GT 6
6BJ7 3
6BL7GTA 4
6BK7B 5
6CA4 2
6CN8 4
6AG5 2
6AH6 2
6F6 3
6F6G 1
6AN5 3
6AU4GTA 1

6AU8A 2
6AU6A 1
6AV6 1
6SJ7GT 6
6SH7 4
6S4A 3
6SL7GT 4

6SA7 1
6X4 8
6X4W 5
6X5GT 5
5AX5GT 2
6X8 1
5642 2
5687 7
5693 5
5696 5
5725 12
5814A 5
5823 2
5842 12
5844 5
5879 5
5881 2
5915A 9
5920/E90CC 8
404A 3
7699 2
7308 3
7788 3
5T4 3
5Y3GT 1
806A 1
VT114 3
total = 478

thanks,
Nick

134. AEA DSP2232 Mailing List

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 23:01:03 UTC
From: RMI Aachen <rmi-aachen@rmi.de>
Message-ID: <3ef9bf$p1i@infoac.rmi.de>
Source record: 221363
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,de.comm.ham

```
======================================================================
This is the Mailserver at EUnet EUregio POP Aachen
======================================================================

If you are interested in exchanging information on the

AEA DSP 2232 - Digital Signal Processing Multi-Mode Data Controller

you are invited to join our Mailing list (started on May 12, 1994).
Please subscribe by sending a Mail to

dsp2232-request@rmi.de [or dsp2232-request@Aachen.Germany.EU.net]
with the subject: "subscribe" .

If you would like to share your experiences of knowledge on the
unit, write your contributions to

dsp2232@rmi.de [or dsp2232@Aachen.Germany.EU.net].

======================================================================
Automatic weekly mailing
======================================================================
```

135. HELP!!! Need MMB For Yaesu Memorizer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-04 23:24:50 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3efao2$5h0@adm09.iac.honeywell.com>
Source record: 221355

I desperately need a mobil mount for a Yaesu FT227 Memorizer.

These were originaly included with the radio by Yaesu, but seem
to disolve over time. If you have one in your junk box, I would be
glad to pay real $$$ for it. I will even purchase the radio that may
be attached to it.

Please reply via e-mail

Regards

Dave Phillips
KB7JS

136. Re: WHAT-radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 00:50:14 UTC
From: Bill Schaff <schaff@iiiv.tn.cornell.edu>
Message-ID: <3effo6$hev@newsstand.cit.cornell.edu>
Source record: 221362

WHAT-radio
In article <1995Jan1.171712.28449@ke4zv.atl.ga.us> Gary Coffman,
gary@ke4zv.atl.ga.us writes:

>The FT51RH was totally unusable downtown. Now that's
>only one data point, and second hand at that, but I'd sure want
>to test this rig is a high RF environment before committing to
>it.

I have had the FT51 for almost one month. I have used it from a hill top
location near some paging towers and about 100 yards from a 2m, 70cm and
155 MHz transmtter site. I have not been able to uncover any intermod to
date. I have attached it to a 2m antenna at about 30 feet and still do
not find any evidence of intermod. I'm curious as to what conditions the
report above comes from? external antenna? connection to amp/preamp? etc.

I don't think that the lack of intermod that I've seen comes from any
loss of sensitivity aimed at combatting intermod. I hear others on
repeater inputs quite well, even better than some local repeaters seem to.

My experience with VHF/UHV is limited. This is the first radio I've
owned in the past 15 years. It's been a lot of fun to learn about the
new capabilities these modern radios have.

On the negative side, I would like to have a louder speaker output prior
to distortion for listening in some noisy environments.

Bill w2cj

137. Re: POWER COGENERATION

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 01:09:42 UTC
From: Gary <garypewitt@delphi.com>
Message-ID: <hC4aghe.garypewitt@delphi.com>
Source record: 221364

<thomas.bowman@paonline.com> writes:

> Ne> Does anyone here know anything about the process of power
> Ne> cogeneration (which is where I run a generator to the power lines on
> Ne> my property and the power company has to pay me for the power

You have to run a syncrones inverter to match your phase to the power company's . A few years ago in Idaho (I think) a fellow was refused permission and sued. He won. I believe it was written up in the "Mother Earth News".

138. Re: R.S. 2m Amp ... Serio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 01:13:13 UTC
From: hduff@humnet.westonia.com
Message-ID: <7716-241549002@humnet.westonia.com>
Source record: 221365

lj>
lj>
lj> Hi Hugh:
lj> In Glasgow, KY Radio Shack has a 2-5 watts in for 25-30watts out for
lj> US$119.95.
lj> Joe N4NAS
lj> ---
lj> • BgNet 1.0•12 • 049/000: Pipeline BBS - Glasgow, Ky - 502-651-2556

Hi Joe... Thanks for the brief comments re: R/S amp.
I understand it has a RF amp fpr RX with helical filtering ?

Hugh Duff VE3OYH Toronto

• NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
---

139. Re: Johnson Ranger II

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 01:22:16 UTC
From: ru@pipeline.com
Message-ID: <3efhk8$26b@pipe5.pipeline.com>
Source record: 221372

The ranger and ranger ll are one of the most popular rigs with the AM crowd. They can be modified to produce almost HI FI sound and make great drivers for a larger rig. I would say $100=$150 with a higher price for a cherry rig.
I have 2 rangers here and use thr Ranger 2 to drive a Johnson Desk KW when I get on AM. I would keep the rig find a old Recver. an put together a vintage 1955 station and have some fun on 80M Am
..Rich K2koq

140. Re: Radiation Shielding

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 01:49:31 UTC
From: mario@ccsnet.com
Message-ID: <20523YATGAYWPKJLDAF@ccsnet.com>
Source record: 221391

To: markm@ds9.

,

>
>
>In article <feustelD1twu3.FvH@netcom.com>,
>David Feustel <feustel@netcom.com> wrote:
>>Evidence has developed that people using handheld cellular telephones
>>are subject to developing brain cancer from the exposure to cellular
>>frequency RF energy. ...
>
>Uh, care to cite some evidence? I'm not aware of any studies that support
>your claims.
>
>Mark AA7TA
>

Mark-
The studies are very conclusive. Two mice were strapped to a cellphone
antenna for 14 months with the trasmitter on. But I still have my leisure suit!

Mario Mere' - N1SGN - mario@ccsnet.com

---
* UniQWK v3.3a* The Solution for Multilingual Messages

--
From Custom Computing Systems (508) 790-4929

141. Icom Delta-1A mods needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 01:49:41 UTC
From: obrien@Aero.org
Message-ID: <3efj7l$bgl@news.aero.org>
Source record: 221373

I need to open up an Icom Delta-1A so that I can go down to 420. I have the ArtSci book but I don't really need to open the thing up from DC to light - I appreciate the protection against fat-fingeredness.

Does anybody have info on which diodes do what? The mod databases have nothing on this model that I've been able to find.

Thanks!
--
Mike O'Brien
obrien@aero.org

142. Improved RX = PIN diodes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 02:43:09 UTC
From: jangus@skyld.grendel.com
Message-ID: <789273789snx@skyld.grendel.com>
Source record: 221368

In article <3ebvu4$i18@delphinium.cig.mot.com> reichert@rtsg.mot.com writes:

> You mean Kenwood isn't using PIN diodes in the RF stages?!
> What the hell did I pay the big bucks for then?

The customized audio response (i.e., hiss) that makes the radio "sound" hot.

--
"1935 will go down in history. For the first time, a civilized nation has
full gun registration. Our streets will be safer, our police more efficient,
and the world will follow our lead into the future." - Adolf Hitler

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

143. Connectors for Andrew 1/2 inch Heliax Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 02:56:26 UTC
From: crisp@ecsvax.uncecs.edu
Message-ID: <D1ww5B.BH0@ecsvax.uncecs.edu>
Source record: 221378
Cross-posted to: rec.radio.swap,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.scanner

Hello everyone.

I have some Andrew 1/2 inch hardline, model FSJ4-50B. I need 2
connectors that will attach to this cable, and allow a male
pl-259 connector to be attached. Anyone have these things,
or know of a source?

Thanks.
rc
--
Russ Crisp, Systems Analyst | Ham Call: KA4UXZ
Western Carolina University | BITNET: crisp@wcuvax1.bitnet
Business Affairs Division | Internet: crisp@wcu.edu
Room 311-A, HFR Building | Voice: (704) 227-7003

144. Re: HF Radios and Ford Explorers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 06:16:52 UTC
From: TomWr@ix.NETcom.COM
Message-ID: <199501050616.WAA11898@ix.ix.netcom.com>
Source record: 221374

I have a 92 Ford Explorer and I installed a kenwood TS-50 with a rear mounted Hustler antenna. When I operate the radio with ignition on, I get noise exceeding S7. I have had the fuel pump fix/mod made by the Ford dealer, bonded rear bumper to frame as well as muffler and I still get S7 noise. Can anyone offer additional suggestions? It appears that the noise is radiated.

Thanx

Tom

145. Help needed: Kenwood TS130s Mods/Fixes Docs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 07:36:17 UTC
From: wasmir@dlep1.itg.ti.com
Message-ID: <wasmir.35.002043C6@dlep1.itg.ti.com>
Source record: 221356

A ham-friend left me a TS130s before he left to work for abroad. No manuals or descriptions about it was included. It still works but need some documentations about its operations. Please help.

Happy New Year and Mabuhay from Philippines...73 de DU2BBH

146. KW TM 733 problem?!?!?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 08:08:00 UTC
From: jack.mcclain@totrbbs.atl.ga.us
Message-ID: <4086.12.uupcb@totrbbs.atl.ga.us>
Source record: 221375

TO: helliott@losat.redstone.army.mil

DE> Put the radio into the "remote control" mode where it is
DE>controllable via the DTMF tones or the DTMF keypad on the microphone.
DE>Place the microphone "lock" switch in the "lock" position. Do any of the
DE>DTMF buttons still function when in the lock position? Most of mine do -
DE>all four of the letters and the numbers 0 and 3. Do all of these
DE>machines do this or does my microphone have a problem?

Yep, see Page 19 of the TM-733A Owners Manual under the heading LOCK.
"Locks all microphone functions except (PTT) and the DTMF keypad,...."

When in the "Remote" mode the keypad still functions with the LOCK
switch on. Mine does!

This rig is equipped with so many "bells and whistles" it'll probably
take me a year to find them all....if ever!
It does seemingly work very well at 9600 baud Packet.

The biggest complaint I have of the radio is that when operating it
in the car the speaker emits whine from the car's alternator. My
TM-721 has never done that. And Yes, the radios are powered from
leads going all the way to the battery (fused, of course!). But,
I've drifted away from your subject. Sorry!

Happy New Year to all de Jack, AE4Q

Jack

. CMPQwk #1.4. UNREGISTERED EVALUATION COPY
. KMail 3.00w

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
UUCP: totrbbs.atl.ga.us Snailmail: 4181 Wash Lee Ct.
Phone: +1 404 921 8687 Lilburn, GA 30247-7407

147. KW TM 733 problem?!?!?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 08:08:00 UTC
From: jack.mcclain@totrbbs.atl.ga.us
Message-ID: <4114.12.uupcb@totrbbs.atl.ga.us>
Source record: 221376

TO: helliott@losat.redstone.army.mil

DE> Put the radio into the "remote control" mode where it is
DE>controllable via the DTMF tones or the DTMF keypad on the microphone.
DE>Place the microphone "lock" switch in the "lock" position. Do any of the
DE>DTMF buttons still function when in the lock position? Most of mine do -
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Jack

. CMPQwk #1.4. UNREGISTERED EVALUATION COPY
. KMail 3.00w

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
UUCP: totrbbs.atl.ga.us Snailmail: 4181 Wash Lee Ct.
Phone: +1 404 921 8687 Lilburn, GA 30247-7407

148. Help with DATONG Signal Direction Finding unit!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 09:49:27 UTC
From: lakki@krksun.krk.fi
Message-ID: <1995Jan5.094927.16580@krk.fi>
Source record: 221379

I have a DATONG RDF unit, which has 4 antennas with a coupling box,
and a unit with round led and connections for radio receiver.

Does anyone have a manual for this one? How do I calibrate it?

/Erik
--
E r i k F i n s k a s O H 2 L A K
=---=
InterNet: Lakki@krk.fi -=- Sammalkalliontie 4 E 40
AX.25: OH2LAK@OH2RBJ.FIN.EU -=- FIN - 02210 Espoo 21
AmprNet: OH2LAK@OH2LAK.AMPR.ORG -=- GSM: +358-(9)40-500 6800
=---=
H A M R A D I O - T H E R E A L T H I N G

149. Troubles with FT-747GX...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 11:36:32 UTC
From: torfinnh@colargol.edb.tih.no
Message-ID: <3eglk0$10v@astfgl.edb.tih.no>
Source record: 221380

Hello, Yaesu-owners...

My father, LA4KG Bear, has experienced some trouble with his
FT-747GX rig. It has turned deaf in CW/wide, but has still
fb rx in CW/narrow mode. This occurs periodically and some
times after heat-up, say 2 hours after turning the rig on.

Has anyone experienced this kind of trouble and found the
source to it? Any tip on where to look? Does the FT-747GX
have some low quality parts that could be replaced to
improve operation?

Thanks in advance,
73 de 'Offafa' LA4OFA

--

- Torfinn Horn --- HiST/AfIN 2ELR --- Soer-Troendelag College, Norway -
- Addr.: Fjordgt. 33, N-7010 TRONDHEIM --- Ph. +47 73513418 / 90087488 -
- AX.25: LA4OFA@LA8GE.TRD.U.NOR.EU - -

- -I am a famous skueplayer! -
- -Oh, a skueplayer... Where did you learn your engelsk? -
- -I learned it by myself. -
- -Yes, that we can listen!!! -
- The Julekalender 24/12-1994 -
---

150. Heathkit TV Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 11:58:52 UTC
From: jpll@vectorbd.com
Message-ID: <D1xLA6.JCC@vectorbd.com>
Source record: 221410

I can't think of a non-ham group to put this, so......

I have a friend with a Heath GR-2700 TV. As she's non-technical and lacks
the docs she needs a bit of help....

How do you adjust the Vert Hold. I couldn't find a hidden control for that

Thanks in Advance es 73's

--
~~~~~~
Jim Lill / Vector Board BBS \
jpll@vectorbd.com \ 716-544-1863/2645 /
wa2zkd@wb2psi.#wny.usa.na GEnie: ZKD
~~~~~~

151. Ten-Tec e-mail address

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 13:25:00 UTC
From: clinton.peebles@salmon.islandnet.com
Message-ID: <950105180130826@salmon.islandnet.com>
Source record: 221381

```
F>Does anyone have an e-mail address for Ten-Tec??
```

I don't have there e-mail address, but I do have their fax number.
FAX: 1-615-428-4483
PHONE: 1-615-453-7172

 QMPro 1.53 A man's home is his coffin. Al Bundy

152. D-104 Amp and Impedance matching

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 13:31:13 UTC
From: "James F. Foerster" <U12566@uicvm.uic.edu>
Message-ID: <95005.073113U12566@uicvm.uic.edu>
Source record: 221404

CQ had an article on this subject in February '94. pp. 83-84. Haven't built it but it looks straightforward.

73

N9UZG

153. Regency Lo-Band VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 13:47:38 UTC
From: mario@ccsnet.com
Message-ID: <01926MGNCSJDNLRPMLG@ccsnet.com>
Source record: 221390

```
Need a source for 2 new or used Regency MCL60
or Wilson WL604 (same radio)
"A" Range - 29-36 MHZ

And 2 used Regency BTL-301 or BTL-304 - 35-44 MHZ

Any info greatly appreciated

73

Mario Mere' - N1SGN - mario@ccsnet.com
---
* UniQWK v3.3a* The Windows Mail Reader

--
From Custom Computing Systems (508) 790-4929
```

154. Application for Motorolla MRF 455

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 14:02:17 UTC
From: Karl-Heinz.Merscher@uvw.uni-bayreuth.DE
Message-ID: <218AC6F2EB0@btv0g2.nov.uni-bayreuth.de>
Source record: 221392

Hello,

does anybody have an application for the HF semiconductor MRF 455
made by Motorolla. The MRF 455 is used in a lot of radios.

Thanks for your help!!

best 73's de DL6RDE/AA1KD, Charlie

155. IC-2SAT Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 15:11:25 UTC
From: DEVENNEY@VM.TEMPLE.EDU
Message-ID: <1731D8F4DS86.DEVENNEY@VM.TEMPLE.EDU>
Source record: 221382

I used a keyboard combination (obtained from ICOM) to extend the RX coverage on my 2SAT. With the unit off, I held down #, B, and the light button. The good news is that the radio now receives 108-136 MHz air. The bad news is that the offset doesn't appear to work. For example, when I try to transmit on 147.36 the unit fails to switch to 147.96 even though it shows the proper + offset. The unit just beeps and fails to shift frequency. Any ideas on a fix?

156. Satelite Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 15:13:07 UTC
From: brendan@exchange.datanet.net.au
Message-ID: <3eh2a3$4o4@exchange.datanet.net.au>
Source record: 221401
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew, rec.radio.amateur.space,alt.radio.pirate,alt.radio.scanner,sci.electronics,sci.geo.meteorology,sci.image.processing

If you have an interest in receiving real-time images from satelites
read on......

Equipment to receive these real-time images are manufactured in Queensland
Australia. This project began life as a research / recreational hobby by
a team of radio enthusists. The final outcome of the project was a system
to receive real-time images from polar orbiting weather satlites.

Images are available from American (NOAA), Russian (METEOR) and Chinese
(FENG-YUN) satelites as they traverse your geographical area. The
satelites transmit both visible light and infra-red images. Resolutions
vary from 2.4Kms to 5Kms per pixel.

The system comprises a simple omni-directional antenna, a suitable radio
receiver, demodulator card (AD converter) and viewing software suitable
for the viewing and manipulating images on IBM PCs.

An overall system price is in the order of $650 (Aust) with the possible
addition of a mast head pre-amp for $30. Various antenna equipment and
cabling is required and can be purchased for around $15. Detailed
diagrams are included for the construction of the antenna.

Please respond in e-mail if you are interested in obtaining more
information. Parts of the system are also available in kit form.

--
Brendan McLearie
brendan@datanet.net.au

157. TEN TEC 6 meter transverter parts

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 15:17:46 UTC
From: loase@iccgcc.cle.ab.com
Message-ID: <1995Jan5.101746.1@iccgcc.cle.ab.com>
Source record: 221398

I just finished the TEN TEC 6 meter transverter(works great I am very satisfied). In the kit they use some small coaxial jacks and plugs to connect the antenna and tranceiver to the circuit board. I have never seen this type of connection before but it is nice. The ones in the kit are about the diameter of RG-174 coax and the plug or coax end is crimped on while the jack is soldered to the board. My question is, does anyone know where these can be purchased in small quantities as I think they would be great for home brew projects?

Best Regards
Jim Loase WD8RPT

158. DSP's - Do They Work - Whats Best

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 15:45:57 UTC
From: patrick_tatro@stortek.com
Message-ID: <patrick_tatro.114.7C558180@stortek.com>
Source record: 221383

I'm testing a Radio Shack DSP and I find it's great for removing hetrodynes
but does nothing to filter out other problems on SSB such as other stations
very near the operating frequency. What can I expect for 80 bucks?

Are the other "High Priced" DSP units worth it?

Send me your suggestions.
Thanks and 73's
Pat N0WCG

159. ICOM 800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 16:02:17 UTC
From: reese@unity.ncsu.edu
Message-ID: <3eh569$97p@taco.cc.ncsu.edu>
Source record: 221385

Anybody got the 800 # for Icom?

160. HELP!!! Yaesu FT-127/FT-227 Memorizers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 16:05:44 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3eh5co$a86@adm09.iac.honeywell.com>
Source record: 221386

HELP !!

I am ALMOST desperate.

I need to aquire a mobile mount for a Yaesu FT-127/FT-227 Memorizer.

These came with the radio new. Does anyone have a mount, or a mount
with a radio attached, that they would like to sell ????????????

Please respond via e-mail

Dave Phillips
KB7JS

161. Re: Questions about TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 16:22:39 UTC
From: ed_velez@smtp.svl.trw.coom
Message-ID: <ed_velez-0501950822390001@macj707.svl.trw.com>
Source record: 221387

In article <3ec54c$o3m@fohnix.metronet.com>, copeland@fohnix.metronet.com
(Charles Copeland) wrote:

> I am considering buying a used TH-78A and have some questions.
> (I am new to ham, got my liscense two days ago, and know very little)
>
> Can this radio be used for packet?

...Yes, I use mine with a KPC-3 TNC by Kantronics

> Can this radio be modified to receive/transmit out of band?

Yes, Mods can be found at FTP.UCSD.EDU

> Are there any essential features missing on this radio?

No. There is a missing feature on the 79A though. It can't lock out
channels while scanning.

> Are there any bugs/problems associated with this radio?

None that I have seen in my 2 years owning one.

> What would you consider a fair price?

Bought mine brand new for $419, so used may go for $350 to $400 depending
on condition and what accessories you get

--
Cellular fraud is a one million dollar a month crisis for the cellular carriers. Our goal
is to make it $0.00 a month.....

162. For Sale: DRAKE R8 Communications Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 18:21:15 UTC
From: ptran@hti.net
Message-ID: <3ehdar$mpp@hti.net>
Source record: 221388

I have a DRAKE R8, 1 year old, seldom used.
I paid $1000 for this machine.
I'd like to offer it at $700.
I have complete manual, box, original contents.

The above comments are my own, not related to my company or employer.
Paul Tran - Operations Manager .....
Portable Computer Support, Inc. PCS provides HARD DISK, PROCESSOR, math
6507 Oakburl Court co-processor, memory, battery, data
Sugar Land, Texas 77479 USA recovery to LAPTOP/NOTEBOOK computers.
(800) 484-9221 ext. code 5436 .....
(713) 565-5078 ptran@hti.net CompuServe:75674,3620 AOL:NoteB2LapT

163. Re: *Looking for vendor info--Janus*

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 20:32:10 UTC
From: tgi@bcfreenet.seflin.lib.fl.us
Message-ID: <3ehl0a$f4r@bcfreenet.seflin.lib.fl.us>
Source record: 221405

William R. Cummins (wrc@wwa.com) wrote:
: I've recently gotten a semi-operable Janus 2010 RF Terminal.
: Unfortunately, I have no way of contacting the vendor to get any sort of
: specs or additional equipment availability.
: William R. Cummins
: wrc@wwa.com

When in doubt, your local public library is an excellent source of
information on items like this. I've discovered many obscure companies
and trade names this way. I don't work in a library but I sure make use
of the ones near me.
--
Physical: Craig Strickland Amateur: KE4QJN
Internet: tgi%tgi.uucp@encore.com CompuServe: [76545,1007]
UUCP: uunet!encore!tgi!tgi MCI Mail: CStrickland
FreeNet: tgi@bcfreenet.seflin.lib.fl.us Telex: 650-272-3350
Packet: KE4QJN @ KD4EMI.#pmpfl.fl.usa.noam

164. Re: Wanted: 4mm coaxial connector for Yaesu FT530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 20:59:08 UTC
From: frede@microsoft.com
Message-ID: <D1yAAs.Dq9@microsoft.com>
Source record: 221437

The non-standard Yaesu barrel plug can be obtained for $2.49 from Radio Shack (for fitting their Universal
Cigarrette Lighter Plug adaptor). The non-standard plug is the same one which is used on Sony portable CD
players. It has a tan/brown stripe color code. Radio Shack can special order it for you.

FredE

In article <3eesc7$4qm@hpbab.wv> philip@wv.mentorg.com wrote:
> In article <D1up46.12Ls@bocanews.bocaraton.ibm.com>, raiman@vnet.ibm.com (Dave Raiman) writes:
> |> I am in search of a source for the 4mm coaxial power
> |> connector for my Yaesu FT-530 2m radio. Yaesu sells
> |> one for considerable cost which has the wire molded on.
> |> I want just the connector so I can make my own cable.
> |>
> |> I've tried Radio Shack and a few local parts stores with
> |> no luck.
> |>
> |> 4mm is the outside diameter (O.D.) and my best guess
> |> for inside diameter is 2.5mm. My calipers don't fit
> |> inside to get an accurate measurement.
>
> Best of luck.
>
> The manual says 4mm in one paragraph, and 3.5mm in another.
> I tried a selection of connectors, and found one which fitted ... well,
> almost fitted ... the center pin is thicker than the "normal"
> connectors.
>
> I gave in and spent a fortune on the Yaesu power cord.
>
> Philip

165. Re: Ramsey Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 21:26:56 UTC
From: amsoft@epix.net
Message-ID: <3eho70$4ra@grape.epix.net>
Source record: 221389
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

>BTW, what does having a wave-soldering machine have to do with the
quality
>of their kits?
>
>--
>\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
>-*-

>/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

The wave soldering machine refers to subassemblies in newer kits to come.

Remember, you only get what you pay for in this world, and you don't pay
a lot for Ramsey Kits.

Every one of the Ramsey kits are usable, some need more technical
kowledge than end assemblers can muster up. At least Ramsey is willing
to make it work for the buyer, if the buyer can't do it himself.

166. 2m Amplifier on a dual band HT question.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 21:33:26 UTC
From: natoli@bnlux1.bnl.gov
Message-ID: <1995Jan5.213326.6762@bnlux1.bnl.gov>
Source record: 221408

I would like to put a 35w amp on my Alinco 580T for mobile use
but hesitate as I don't know what would happen the first time I
forgot to turn it off and transmitted on 70cm. Any comments?

.

167. Re: Wanted: 4mm coaxial connector for Yaesu FT530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 22:08:24 UTC
From: snoonan@netcom.com
Message-ID: <snoonanD1yDI0.6DI@netcom.com>
Source record: 221419

I found that Radio Shack does have the connector. But it's an adapter and a special order item. The Radio Shack near me had them in stock.

It worked for a awhile, then it would lose power sometimes when the cable was moved.

After tossing them out and getting the real Yeasu cable from HRO. I have had no problems.

Unless you want headaches, just get the real thing.

73's

Sam Noonan
KE6NNM

--
==========
Sam Noonan -- snoonan@netcom.com finger for PGP Public key.

168. Re: Ft-51r Or Ft-530?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 22:33:14 UTC
From: jerry@isi.com
Message-ID: <3ehs3a$3nc@bashful.isi.com>
Source record: 221428

In article <stanluiD1sypw.9rx@netcom.com> stanlui@netcom.com (Stan lui) writes:

>How well does the HT handle intermod??

Hey, you're not allowed to ask how well it performs as a radio! All we're interested in is how well it performs as a Gameboy...

169. Re: Kenwood TM-733A bugs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 23:23:42 UTC
From: tcj@infoseek.com
Message-ID: <3ehv1u$bbj@corp.infoseek.com>
Source record: 221393

Regarding problems he has experienced with his TM-733A, Scott Lynch (lynch@bluto) writes:

> if I have selected the carrier activated scan resume mode (as
> opposed to the default time activated mode) and I send DTMF tones to
> dial a number on an autopatch, the carrier activated mode is
> cancelled.

Yup! This was one of my favorite pet peeves until the problem that I'll describe in my Tale of Woe and Intrique below.

> from time to time after I have pushed the power off button, the
> remote display goes off but the radio itself does not!

Yup!! Or the opposite problem -- which provides an excellent segue into the promised Tale of Woe and Intrigue....

I accidentally enabled priority scan a couple of days ago, and attempted to restore "normal" operation by switching to programmable memory #1, in which I store my preferred default parameters for many features. The instant I pressed <PM>, however, the display state changed to Venusian, i.e. random components of the segmented displays turned on to form some truly creative garbage characters. When I attempted to recover by returning to standard memory mode using <MR>, the display went completely blank except for the primary key labels (Call/Low/Shift/Tone/Rev/Mute) across the bottom of the display and the message "-on-" in the lefthand display area. None of the buttons function now, which means I cannot power the rig off. This, in turn, means that I can't ever perform a hard reset, since that required holding down the appropriate magic button while powering the rig on. (No, holding these buttons down while attaching the control head or supplying power to the rig has no effect.)

> I have discussed both these problems with the Kenwood service
> center. They said they knew of the second

Are you talking about Kenwood's service center, or an authorized third party service provider? I called 1-800-KENWOOD yesterday to ask them about this, but was shuffled off immediately to my local authorized service center. Of course nobody there has never heard of this problem. I've also tried calling the factory in Long Beach at 310-639-5300 but haven't reached anything except a busy signal for the last two days. If anyone knows any magic that will actually get me to some expertise at the factory, I'd sure love to hear about it.

For that matter, I'd be thrilled to learn that there's a hardware reset button located somewhere on the rig. If there is, however, I sure can't find any references to it in the docs.

I think my next mobile rig will be something other than a Kenwood. I was really pretty pissed when Kenwood was unable to replace a stolen control head for a TM-741 less than a year after I bought it. I'm not really sure why I replaced the "headless 741" with another Kenwood, but in light the 733's intermod problems and, now, this little firmware lockout, I'm really having some serious second thoughts about Kenwood's mobile rigs....

KB6JXT, Todd

170. Re: Comments on Alinco DR-600T?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-05 23:39:38 UTC
From: Dave Johnson <djohnson@titan>
Message-ID: <Pine.SUN.3.91.950105162133.26469G-100000@titan>
Source record: 221394

On 4 Jan 1995, Emarit Ranu wrote:

>
> Been thinking about buying the Alinco DR-600T for my mobile
> and was curious to read any comments you people may have
> about it. Please do share, it seems a fine rig!
>
> Thanks!

I've had the DR-600T for over a year and it has been a fine performer. The remote cross-band feature works well and signal reports are uniformly complimentary. Receive audio is adequate except in high noise settings (truck cab with the windows down), but which radio is adequate in those settings. The layout of the controls is reasonable and the remote (mic) controlled functions add to the versatility. I've bounced this radio hard and it'll never sell as "like new," but it continues to work well. I am most impressed with Alinco's customer service. I managed to mess up (please don't make me be explicit) the N-connector (not a warranty repair), but they fixed it gratis with 10 day turn around, including shipping.

There are some funky things about the radio, particularly the Additional Repeater Memory (ARM) feature. This permits an additional 10 memory slots for frequencies within a 1 Mhz spread (not so bad an idea). The problem is that the only scan mode I've found in ARM is search and stop on an unoccupied channel. Direct access to programmed memories would also be nice while mobile, but you can't have everything and a reasonable price too.

171. Re: FT51R messaging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 00:10:27 UTC
From: mcinnis@austin.ibm.com
Message-ID: <D1yJ5F.270J@austin.ibm.com>
Source record: 221411

In article <3eeu0e$iuc@nnrp.ucs.ubc.ca>, dcameron@unixg.ubc.ca (Dave Cameron) writes:
>...
>
> I was also wondering if sending messages (coded) is against the Amateur
> radio code in the United States. I know for a fact, no coded messages
> can be sent via amateur frequencies in Canada.
>
> ...
> --
> ---
> David Cameron
> 2nd Year Chemical Engineering, UBC
> Amateur Call : VE7LTD

Actually, the US FCC rules forbid encoding intended to obscure the content
of a message. You can encode a message into morse code, you can encode
a message using RTTY, packet, PKZIP, etc. as long as the intent is to
facilitate communication. Encryption is a definite no-no.

I'm not sure dtmf messaging has been specifically addressed by the FCC, but
unless the FCC says so specifically, I don't see any legal problems with
using DTMF tones per se. Now, if you are somehow coding the text before
sending it, you could be in trouble. If you've come up with your own
nonstandard DTMF sequence generator and are using it to keep others from
hearing your messages, this would be a problem. I don't see standard
DTMF message transmission as conceptually any different from packet.

You might get into some sort of trouble in terms of the band plans depending
on where you transmit.

Acutally, I've often wondered about how the rules apply to the conversations
like "Remember the thing I told you might happen during lunch yesterday?
Did it happen?" Strictly speaking, could this be considered "a code"?
--
Mickey McInnis - mcinnis@austin.ibm.com (mcinnis@vnet.ibm.com outside IBM)
--

172. Re: WANTED: _TUBES_

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 00:17:27 UTC
From: fresaint@bb.iu.net
Message-ID: <D1yJH4.9v9@zeno.fit.edu>
Source record: 221395

In article <3ees5n$q8@info-server.bbn.com>, saschad@musenet.org says...
>
> I am looking for two types of vacuum tubes for my Kenwood TS-520SE:
>
> 6146B (need 2)
> 12BY7 (need 1)
>
>
>Used or new ones would be great. Please email me any offers.
>Thanks!
>
>--
>***
>Sascha L. Deri, KA1WKW
>University of Southern Maine
>saschad@eeunix.ee.usm.maine.edu
>
I got a 12BY7. if you want it, it will be $5.00 plus shipping.

173. List of tubes for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 00:22:19 UTC
From: fresaint@bb.iu.net
Message-ID: <D1yJp7.A0E@zeno.fit.edu>
Source record: 221396
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Went through most of my stock. The list is pretty long, and there are a few dozen more types that need to go on it.
No prices as of yet, but will undersell new retail prices by a buck or two on each tube. You pay shipping.
Each tube will be tested before it goes out, so if you request one, and I test it and it is a
dead soldier or too weak to whip my grandmother, I will email you and tell you the bad news. Only good tubes will be shipped, as I know how it can effect the equipment. I'm a tube amp man myself.
email me at fresaint@bb.iu.net for the list.
Thanks

174. Re: 2m Amplifier on a dual band HT question.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 00:28:42 UTC
From: kerryk@golden_eagle.engr.sgi.com
Message-ID: <3ei2rq$mqe@fido.asd.sgi.com>
Source record: 221397

In article <1995Jan5.213326.6762@bnlux1.bnl.gov>,
tony natoli <natoli@bnlux1.bnl.gov> wrote:
>
>I would like to put a 35w amp on my Alinco 580T for mobile use
>but hesitate as I don't know what would happen the first time I
>forgot to turn it off and transmitted on 70cm. Any comments?
>
>.

I'd put the money first into a Diamond SG7900 or Comet FL67. You'll
get the benefits in receiving as well as transmitting. Might even
save a few $$$ as well.

175. Re: Kenwood TH-79A (Deluxe)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 01:28:58 UTC
From: gianotti@aol.com
Message-ID: <3ei6cq$kk5@newsbf02.news.aol.com>
Source record: 221399

I guess I like my new TH-79A/Deluxe. Got it, charged battery, radio failed within two hours. Have sent back to dealer with instructions to replace with new one or refund money

176. Parts in TrippLite needed...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 01:38:27 UTC
From: drranu@lamar.ColoState.EDU
Message-ID: <3ei6uj$1g30@yuma.ACNS.ColoState.EDU>
Source record: 221400

I have a TrippLite 4.5a power supply that I bought for a few bucks and it needs help. I am looking to find out what transistors are on the board and where, it looks like three are supposed to be three in there. If you happen to know what kind of transistors the thing needs and where they are located on the board (I see the holes just need to know which goes to which set of holes) please let me know. This thing would be very handy!

Thanks.

--
-Emarit drranu@lamar.ColoState.EDU

KG0CQ _.-_ __. _____ _.-. __.-_

177. Re: 2m Amplifier on a dual band HT question.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 02:22:17 UTC
From: chiner@quark.gmi.edu
Message-ID: <3ei9gp$5pb@zip.eecs.umich.edu>
Source record: 221402

Kerry Kurasaki (kerryk@golden_eagle.engr.sgi.com) wrote:
: tony natoli <natoli@bnlux1.bnl.gov> wrote:
: >I would like to put a 35w amp on my Alinco 580T for mobile use
: >but hesitate as I don't know what would happen the first time I
: >forgot to turn it off and transmitted on 70cm. Any comments?
: >.
: I'd put the money first into a Diamond SG7900 or Comet FL67. You'll
: get the benefits in receiving as well as transmitting. Might even
: save a few $$$ as well.

I'll second the Diamond SG7900... When I was using an HT in the car,
and got this antenna, suddenly, I could hear my friends and repeaters
from quite a bit farther away... And, they could hear me :)

(finally broke down, and found a great deal on a 50w dual-band mobile
at a swap...)

Chris Hiner
--
chiner@quark.gmi.edu N8TZQ
.Sig file corrupted! Help! Please run fsck! :) (I Love My Linux)

178. Re: What 2m HT's are mad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 02:45:20 UTC
From: mario@ccsnet.com
Message-ID: <020800VDHWYXQMCYPQIN@ccsnet.com>
Source record: 221403

```
From: Burt Fisher To: MARIO
Subj: Re: What 2m HT's are mad Date: 12/31/94 16:43
===============================================================
MA> "Made in USA" = A poorly engineered, over priced piece of shit,
MA> badly manufactured with no quality control.

MA> mario@ccsnet.com
MA> N1SGN

HI HI.

---
```
 SLMR 2.1a Only in English would 'slim chance' = 'fat chance'

```
--
*****************************************************************
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *
```

179. Re: Questions about TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 04:24:18 UTC
From: mbrenner@csulb.edu
Message-ID: <3eigli$3jt@garuda.csulb.edu>
Source record: 221406

I have used this model for two years also. Great machine. Some of the units are reported to have a problem soting PL in the call channel memory. There are two series of them as far as mods go. The older one cannot be modded for Xtended receive without xtended transmit. Some of the new redios will scan for PL tones (I could care less but who knows?) and the radio does have some trickey button sequences (not as simple to program as some - you get to use the manuall alot). If you go alpha numeric you only get 25 channels without the ME1 chip. Order it now if you think you will need it who knows how long they will make it.

The radio does have more receive bandwith than the 79A.

Buttons are very small if you auto patch or use the keypad a lot.
Diodes are really small if you plan to mod this unit don't drink too much coffee first. Will get am air without mod.

Last but not least I really liked mine and just picked up another this week so I guess that is my best endorsement.

Best. Marty B.
kd6gjz

Charles Copeland (copeland@fohnix.metronet.com) wrote:
: I am considering buying a used TH-78A and have some questions.
: (I am new to ham, got my liscense two days ago, and know very little)

: Can this radio be used for packet?

: Can this radio be modified to receive/transmit out of band?

: Are there any essential features missing on this radio?

: Are there any bugs/problems associated with this radio?

: What would you consider a fair price?

: --
: --
: | There are two types of people in this world, those who separate |
: | people into groups,and those who don't. copeland@metronet.com|
: --

180. Re: ICOM 800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 04:28:18 UTC
From: gfiber@halcyon.com
Message-ID: <gfiber.19.2F0CC6E2@halcyon.com>
Source record: 221414

In article <3eh569$97p@taco.cc.ncsu.edu> reese@unity.ncsu.edu (Reese Edwards) writes:
>From: reese@unity.ncsu.edu (Reese Edwards)
>Subject: ICOM 800 #
>Date: 5 Jan 1995 16:02:17 GMT

>Anybody got the 800 # for Icom?
Reese,

Icom does not have an 800 number for customer service. The Customer service hotline is 206-454-7619 or internet is 75540.525@compuserve.com.

With 800 numbers costing $5000 to $10,000 per month depending on amount, length of calls, and where the party is calling from in the world I do not blame them. With that kind of overhead added It would surely cause a price increase, just not due to the U.S. dollar falling in value to the Japanese Yen either.

73' Gary P. Fiber

181. Re: What 2m HT's are mad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 04:40:35 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3eihk3$p4k@fohnix.metronet.com>
Source record: 221407

In article <020800VDHWYXQMCYPQIN@ccsnet.com>, <mario@ccsnet.com> wrote:
>
>MA> "Made in USA" = A poorly engineered, over priced piece of shit,
>MA> badly manufactured with no quality control.

This is a myth today. American car reliablity is so close to japanese
reliability its hard to measure. American cars have improved
tremendously in quality control in the last few years.

Support America, Buy American.

--

| There are two types of people in this world, those who separate |
| people into groups,and those who don't. copeland@metronet.com|
----

182. 1995 MAZDA PROTEGE RF OK?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 04:44:05 UTC
From: feliccia@unix3.netaxs.com
Message-ID: <3eihql$mfm@netaxs.com>
Source record: 221409

Has there been any problem reported using mobile rigs in 95 proteges?
Nick.

183. Re: IC-2SAT Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 06:05:18 UTC
From: gfiber@halcyon.com
Message-ID: <gfiber.20.2F0CDD9D@halcyon.com>
Source record: 221412

In article <1731D8F4DS86.DEVENNEY@VM.TEMPLE.EDU> DEVENNEY@VM.TEMPLE.EDU writes:
>From: DEVENNEY@VM.TEMPLE.EDU
>Subject: IC-2SAT Problem
>Date: Thu, 05 Jan 95 10:11:25 EST

>I used a keyboard combination (obtained from ICOM) to extend the RX coverage on
>my 2SAT. With the unit off, I held down #, B, and the light button. The good
>news is that the radio now receives 108-136 MHz air. The bad news is that the
>offset doesn't appear to work. For example, when I try to transmit on 147.36
>the unit fails to switch to 147.96 even though it shows the proper + offset.
>The unit just beeps and fails to shift frequency. Any ideas on a fix?

Devenney,

If the offset is set to positive (DUP in the display) and the frequency
reads 147.960 MHz, it sure is not going to transmit as this would be out of
band. If you want to transmit on 147.360 Mhz then make sure you have DUP - in
the display. The software reset for expanded receive would not cause this
type of trouble either.

Gary P. Fiber

184. TH78A Still needed, and 2M amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 06:06:35 UTC
From: blackwells@yvax.byu.edu
Message-ID: <1995Jan5.230635@yvax.byu.edu>
Source record: 221413

```
Still need a Kenwood TH78A Hand held and 2M amp
E-mail if selling....
```

185. Need Advice: Having problems powering DJ-580T HT in car

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 06:30:01 UTC
From: david_b3@sfov1.verifone.com
Message-ID: <1995Jan6.133009.2499@sfov1.verifone.com>
Source record: 221432

I'm having problems powering my Alinco DJ-580T from my car. For a year and a half I had an Alinco power cord (the one with two fuse holders) coming off the fuse box, which I plugged into the side of the HT. I didn't pay any particular attention as to whether the HT was turned on when I plugged in the power cord, or whether the car was running when I plugged it in. Seemed to work fine all the time.

Then a few months ago, it started blowing fuses right and left. I had to make sure the car was not running, the unit wasn't turned on, etc. After wasting three or four dollars in fuses, I just quit using it and went to an Alinco cigarette lighter adapter (with filter), which I had for my family car. This worked fine for several weeks. This morning it blew a fuse and have blown four in quick succession. It seemed to blow mainly when the Alinco adapter is in the cigarette lighter socket, and I then plug the adapter into the side of the HT. When I first plug it into the HT, and then into the cigarette lighter, I don't believe it blew a fuse that way.

Alinco said they don't think it's the HT, they say there is too much surge from the car, or perhaps there's a short in the antenna.

Note: I have yet to experience this at home. I have an Astron 20 amp power supply and an Alinco power cord. I can plug it into the radio with the power supply on or off, and no problem. No blown fuses in two years.

Can anybody tell me:

1. Have you ever experienced something like this in your car?

2. Would something in the HT side power jack be creating this?

3. What is the best way to power the DJ-580T off my car's power supply without blowing fuses?

4. How do I go about checking which component is at fault here? I have a volt ohmmeter, but that's about it.

Thanks for any advice you can provide.

+-------------------------+
| David B. Barnes KD6DMS |
| david_b3@verifone.com |
+-------------------------+

186. Re: 2m Amplifier on a dual band HT question.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 09:00:34 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jan6.010034.1@vax.sonoma.edu>
Source record: 221415

In article <3ei2rq$mqe@fido.asd.sgi.com>, kerryk@golden_eagle.engr.sgi.com (Kerry Kurasaki) writes:
> In article <1995Jan5.213326.6762@bnlux1.bnl.gov>,
> tony natoli <natoli@bnlux1.bnl.gov> wrote:
>>
>>I would like to put a 35w amp on my Alinco 580T for mobile use
>>but hesitate as I don't know what would happen the first time I
>>forgot to turn it off and transmitted on 70cm. Any comments?
>>
>>.
>
> I'd put the money first into a Diamond SG7900 or Comet FL67. You'll
> get the benefits in receiving as well as transmitting. Might even
> save a few $$$ as well.

I would think it is a safe bet that he isn't planning on running
the 35 watts through his rubber dummy load... ;-)

Ken
--

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Money is better than poverty, if only for financial reasons." -- Woody Allen
~~~~~~

187. Re: ICOM 800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 13:51:59 UTC
From: reese@unity.ncsu.edu
Message-ID: <3ejhtv$1ju@taco.cc.ncsu.edu>
Source record: 221416

Gary P. Fiber (gfiber@halcyon.com) wrote:

: Icom does not have an 800 number for customer service. The Customer service
: hotline is 206-454-7619 or internet is 75540.525@compuserve.com.

The 800 number is USA-ICOM. I called them yesterday and not only got my
questions answered promptly, they even returned a call to me after
checking on the availability of some further information. Wow, customer
service lives!
ke4cdy Reese

188. Re: IC-2SAT Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 14:14:52 UTC
From: DEVENNEY@VM.TEMPLE.EDU
Message-ID: <1731E8216S86.DEVENNEY@VM.TEMPLE.EDU>
Source record: 221417

In article <gfiber.20.2F0CDD9D@halcyon.com>
gfiber@halcyon.com (Gary P. Fiber) writes:

>
>In article <1731D8F4DS86.DEVENNEY@VM.TEMPLE.EDU> DEVENNEY@VM.TEMPLE.EDU writes:
>>From: DEVENNEY@VM.TEMPLE.EDU
>>Subject: IC-2SAT Problem
>>Date: Thu, 05 Jan 95 10:11:25 EST
>
>>I used a keyboard combination (obtained from ICOM) to extend the RX coverage on
>>my 2SAT. With the unit off, I held down #, B, and the light button. The good
>>news is that the radio now receives 108-136 MHz air. The bad news is that the
>>offset doesn't appear to work. For example, when I try to transmit on 147.36
>>the unit fails to switch to 147.96 even though it shows the proper + offset.
>>The unit just beeps and fails to shift frequency. Any ideas on a fix?
>
>Devenney,
>
>If the offset is set to positive (DUP in the display) and the frequency
>reads 147.960 MHz, it sure is not going to transmit as this would be out of
>band. If you want to transmit on 147.360 Mhz then make sure you have DUP - in
>the display. The software reset for expanded receive would not cause this
>type of trouble either.
>
>Gary P. Fiber

Gary,

What I meant to say in my original posting is that when I try to use my local repeater as usual, i.e., it's set on 147.360 to receive and shifts to 147.960 to transmit, it didn't shift despite the proper settings. I called ICOM and was told that this keyboard-based extended receive trick locks up the CPU and I had to do a CPU reset to restore the unit to its default settings (and then reprogram 48 memories and other settings, of course!)

Thank you for taking the time to reply. Sorry for the confusion.

Jack, KA3OTU

189. Re: R.S. 2m Amp ... Serio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 14:33:20 UTC
From: dara@physics.att.com
Message-ID: <D1zn3L.Ft9@nntpa.cb.att.com>
Source record: 221422

hduff@humnet.westonia.com wrote:

: Hi Joe... Thanks for the brief comments re: R/S amp.
: I understand it has a RF amp fpr RX with helical filtering ?

: Hugh Duff VE3OYH Toronto

From looking at the box and skimming through the booklet,
the rcv amp has only enough gain to cancel the losses of
the filters. You shouldn't put rcv preamps on HT's anyway.
Shel WA2UBK

190. What's a MFJ 1270 TNC Worth?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 15:34:58 UTC
From: lewcobb@jupiter.sun.csd.unb.ca
Message-ID: <3ejnv2$ohd@sol.sun.csd.unb.ca>
Source record: 221418

Hi and thanks for reading this. I have a MFJ TNC - Model 1270 I think (I'm at work and it's at home :) that I bought about 2 years ago and have hardly ever used (about 4 or five hours max). I am no longer into packet as my interests have turned to home-mortgages and the like.

Doe anyone know what this would be worth to sell? Its in brand new shape, complete with the original packing and manual.

Thanks for any help people can provide.

Lewis
lewcobb@unb.ca

191. Re: Kenwood TM-733A bugs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 18:22:02 UTC
From: helliott@losat.redstone.army.mil
Message-ID: <3ek5a2$keo@ra.nrl.navy.mil>
Source record: 221420

In article <3ehv1u$bbj@corp.infoseek.com>, tcj@infoseek.com says...
>
>I was really pretty pissed when Kenwood was unable to replace a stolen
>control head for a TM-741 less than a year after I bought it. I'm not
>really sure why I replaced the "headless 741" with another Kenwood, but
>in light the 733's intermod problems and, now, this little firmware
>lockout, I'm really having some serious second thoughts about Kenwood's
>mobile rigs....
>
>
>KB6JXT, Todd
>

What?!?!? Are you serious? I had wondered about that. I often take the control head off and carry it with me under the probably false assumption that it reduces the likelihood of having the radio stolen. I can't imagine that they would refuse to replace the head, but I can see them requiring you to prove that your really do own the radio.

With respect to the reset, most microprocessors have a reset line on the cpu chip. I imagine that the KW is no different. If you look into the schematics, you ought to be able to isolate which chip is the cpu, and possibly determine its real type (I-960? maybe a Intel 80186? Who knows) I suspect that you have something which a reset is not going to cure. Likley, you have fried some one of the peripheral chips which handles the display. You may have even reset the machine several times, but the display is hosed and doesnt show anything.

Keep us posted on your results. I am glad its you and not me. No, No, that's not how I meant it! I mean I'd rather have it happen to - no, forget it. Im sorry youre having problems. Good luck!

Doc Elliott
KE4KUZ
Internet: helliott@losat.redstone.army.mil
packet: ke4kuz@k4ry.#cenal.al.usa.noam
The opinions expressed herein are mine, and do not
reflect those of my employer or anyone else unless
specifically stated as such.

192. Re: What 2m HT's are mad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 18:29:44 UTC
From: helliott@losat.redstone.army.mil
Message-ID: <3ek5od$keo@ra.nrl.navy.mil>
Source record: 221430

In article <3eihk3$p4k@fohnix.metronet.com>, copeland@fohnix.metronet.com says...
>
>In article <020800VDHWYXQMCYPQIN@ccsnet.com>, <mario@ccsnet.com> wrote:
>>
>>MA> "Made in USA" = A poorly engineered, over priced piece of shit,
>>MA> badly manufactured with no quality control.
>
>This is a myth today. American car reliablity is so close to japanese
>reliability its hard to measure. American cars have improved
>tremendously in quality control in the last few years.
>
>Support America, Buy American.
>
>--
> ---
>| There are two types of people in this world, those who separate |
>| people into groups,and those who don't. copeland@metronet.com|
> ---

Yeah, but what is "American made"? I don't know about HTs, but I do know about cars. The Toyota Camry (and other models) are manufactured in USA, the Honda Civic and Accord is made in Ohio, all Nissan pickups are made in Smyrna, TN, and the Ford Crown Vic was classified (for several years) by the EPA as an import car due to its non-domestic content. Who is the largest importer of automobiles into this country? At one time it was Chrysler Corp. Lots of GM stuff is made in Canada, and last time I checked, Canada aint part of the USA.

Buy American is just plain impossible. Buy the best you can, ignore where its made, and if some American Business fails because of your purchase, then they obviously werent building the best stuff available.

Doc Elliott
KE4KUZ
Internet: helliott@losat.redstone.army.mil
packet: ke4kuz@k4ry.#cenal.al.usa.noam
The opinions expressed herein are mine, and do not
reflect those of my employer or anyone else unless
specifically stated as such.

193. Help with Heathkit Sixer (HW29A)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 18:35:41 UTC
From: jonr@scs.unt.edu
Message-ID: <jonr.45.2F0D8D7D@scs.unt.edu>
Source record: 221421

I just received an old Heathkit Sixer, the famed "Benton Harbor Lunch Box", from my brother in law. I would like to communicate with anyone who has used one or has at least some knowledge of this rig. I'd also like to get a manual or copy of one (schematic, etc.) if possible. It's a funky little radio, but I'd like to see what it can do. TNX, Jon WR5D

194. Re: Comments on Alinco DR-600T?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 19:19:17 UTC
From: wre00@eng.amdahl.com
Message-ID: <1995Jan6.191917.24631@ccc.amdahl.com>
Source record: 221429

On 4 Jan 1995, Emarit Ranu wrote:

>
> Been thinking about buying the Alinco DR-600T for my mobile
> and was curious to read any comments you people may have
> about it. Please do share, it seems a fine rig!
>
> Thanks!

I am not impressed with Alinco. I bought two a DR-600t and a DR-130.
The mike for the 130 had to go back after six months (bad soldering joint),
The 600 went back after 14 months (lost the VHF transmit), that costs me
66 dollars, and now the 130 is going back with low transmit. Not sure if I will
have to pay for that.

Anyway, all my new radios, from now on, will be Icom or Yeasu.

Judge for your self.

--

| William R. Estrada II - KD6VEG @ N0ARY |
| Mt. Umunhum, Santa Clara County, CA. 95042 |
| Standard Disclaimer. |
---

195. HELP ! ! ! I NEED A FT-227 MMB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 19:42:15 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3ek6en$i5v@adm09.iac.honeywell.com>
Source record: 221423

I would like to buy a Yaesu FT-127/FT-227 mobile mount,
with or without a radio attached.

Doesn't anyone have one they would like to sell ? ? ? ? ? ? ? ? ?

Please reply via e-mail or call

Dave Phillips
KB7JS
dphillips@ips.iac.honeywell.com
phllpdad@bbms.iac.honeywell.com
davekb7js@aol.com
(602) 863-5057

196. HF XCVR FOR DIGITAL

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 20:09:41 UTC
From: shane@mdd.comm.mot.com
Message-ID: <3ek825$n3a@daffyduck.mdd.comm.mot.com>
Source record: 221424

Howdy!

I'm interested in acquiring an HF transceiver. I plan to use it in conjunction with a digital signal processor for experimentation with packet. I have in mind some sort of bare-bones rig. I require no front panel or audio functions since the DSP will handle all of this. It should have a high resolution frequency synthesizer, cover all of the amateur HF bands, and have a 100W PA. a kit would be acceptable.

Thanks for any thoughts on this.

Hugh Shane
N7UAX
shane@mdd.comm.mot.com

197. Re: Solder Smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 20:44:56 UTC
From: swifty@tc.fluke.COM
Message-ID: <D204B8.4I1@tc.fluke.COM>
Source record: 221425

>In article <9501022355.AA05880@nebula.tbe.com>,
>dkelly@nebula.tbe.COM (david kelly) wrote:

>>Lets not forget the smoke coming off the tip of your soldering iron
>>contains lead, which you REALLY DON'T WANT TO BREATHE.

Buy a good iron with a temperature control. You don't get very much smoke
at the right temperature. (which depends on flux-- rosin, RMA, no-clean, etc.)

--

<< Opinions expressed are my own-- obviously >>

Steve Swift, Sr. Staff Engineer
Domain: swifty@tc.fluke.COM
Voice: (206) 356-5737 (Voice mail), FAX: (206) 356-5108
UUCP: {uw-beaver,microsof,sun}!fluke!swifty
US mail: Fluke Corporation/ P.O. Box 9090/ MS 266D/ Everett WA 98206

198. Re: Radiation Shielding for Cellular?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 20:53:12 UTC
From: alanb@sr.hp.com
Message-ID: <3ekajo$c1n@canyon.sr.hp.com>
Source record: 221436

Zack Lau (KH6CP) (zlau@arrl.org) wrote:
: WB5RUE Muenzler, Kevin (MUENZLERK@uthscsa.EDU) wrote:

: : 3. NEVER point a UHF yagi or microwave disk/horn at anyone.
: : (You can use them to cook your hotdogs on field-day)

: A 2 ft. dish and 1/2 watt at 10 GHz can generate
: an EIRP of 1 kW. Suppose I want to use this to
: cook a hot dog.

Zack is joking, but this points up a common misconception. It may be 1 kW ERP, but it's still 1/2 watt spread over the surface of a 2 ft dish. That works out to about .17 mW/cm^2, which is well within ANSI guidelines.

At long distances, the signal is the same as if it were generated by a 1 kW transmitter into an omni-directional antenna, but that's not true up close.

AL N1AL

199. Birdies on HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 21:22:12 UTC
From: msimon@oracle.com
Message-ID: <3ekca4$gi1@dcsun4.us.oracle.com>
Source record: 221426

Hi,
I have a radio shack HTX-202 that has birdies (spurious receive signals) at several places in the 2M band (e.g. 146.760,144.080). These are very pronounced when using the rubber duck antenna and somewhat less so when I use a dual band whip or a J pole antenna. Do any other HTX-202 owners notice this phenomenon with their unit? If so is it at the same frequencies and does it vary with the antenna being used?

Thanks in advance for the info.

Marc Simon KE6JAF

P.S. When receiving real signals at the birdy frequencies the end result sounds much like doubling on repeaters.

200. Ham Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 21:38:17 UTC
From: ba606@FreeNet.Carleton.CA
Message-ID: <D206rt.5Fn@freenet.carleton.ca>
Source record: 221427

Will sell or trade for Good used transceiver the following Slow Scan
Equipment Model 70 Robot monitor and Thomas Slow scan camera.

201. Re: 2m Amplifier on a dua

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 22:53:00 UTC
From: john.hiatt@alley.com
Message-ID: <d3.3535.131@alley.com>
Source record: 221431

```
CH>I'll second the Diamond SG7900... When I was using an HT in the car,
CH>and got this antenna, suddenly, I could hear my friends and repeaters
CH>from quite a bit farther away... And, they could hear me :)

Is this antenna for 2m or 70cm or dualbander?

john.hiatt@alley.com

---
* OLX 2.1 TD * Evolution is God's way of issuing updates!

{====================================}-{====================================}
| /_/_/ Origin : Norton's Alley BBS SysOp : Michael Gochenour \_\_\ |
| \/_/\ Location: Hayden Lake, ID. /\_\/ |
| /_/_/ BBS : (208) 772-6218 772-4440 (FAX) 772-2619 \_\_\ |
{====================================}-{====================================}
```

202. 2 Meter HT for Sale....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 23:27:39 UTC
From: blackwells@yvax.byu.edu
Message-ID: <1995Jan6.162739@yvax.byu.edu>
Source record: 221433

I have a brand new Realistic 202 2M HT for sale. Comes with the manuals, belt clip, speaker mic, etc...
A brother of mine bought it thinking he would get a license and never did. It is brand new, never been used to transmit.
Paid $275
Asking $200

Email: blackwells@yvax.byu.edu

Thanks!

203. Re: Signal/One Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-06 23:57:07 UTC
From: r2ka3qen@freenet3.scri.fsu.edu
Message-ID: <3eklcj$602@freenet3.scri.fsu.edu>
Source record: 221434

it would be great if an owners club was formed. i would certainly
join. is there any interest in an owners organization?

204. *dsp's - do they work??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 00:27:54 UTC
From: w5robert@blkbox.COM
Message-ID: <9501061827.aa01194@blkbox.COM>
Source record: 221435

Depends. If you are sporting an FT1000, the DSP does little for
you. If it has a good noise filter & AGC, that's something.
The added filter does little with a good filter in the rig.
A hytrodyne remover is nice.
--
73 Robert WB5CRG w5robert@blkbox.com

205. WHERE ARE ALL OF THE YAESU MEMORIZERS ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 02:33:30 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3ekuhq$kc3@adm09.iac.honeywell.com>
Source record: 221438

I am desperately in need of a mobile mount for a Yaesu FT-227 Memorizer tranciever. These were a very popular rig in the late 1970's, and each came with a mobile mount new.

I have posted several requests in rec.radio.swap advertising my desire to purchase a mount, even with a radio attached, dead or alive. So far, no response.

Where have all the Yaesu's gone ???

206. Yaesu FT 990 - How do you like it ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 03:20:58 UTC
From: kham@halcyon.com
Message-ID: <kham-0701950120580001@blv-pm1-ip13.halcyon.com>
Source record: 221439

I had the chance to go to HRO in Portland, Oregon today where I could compare the FT 990 with the Kenwood TS 850 and guess who won? I was incredibly impressed by the 990 even though I had an 850 for a short time. Questions to happy owners:

1. Does the 10 Hz freq step as opposed to the 850's 1 Hz step present a practical problem in operating in any mode?

2. Which if any of the acessories (especially filters) have you used and how do you like them? How is the phone patch? Nice touch putting it in the speaker! Do you like the SWR/Power meter?

3. Do you think that with a well placed R-7 I could work the world? Is the selectivity of the RCVR sufficient to overcome the crowding due to the vertical antenna ?

Thanks Guys, & 73's

Dave Kay, AB7FV (Not previously on HF)

207. Need schematic for Lambda LDX-B-152 power supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 04:31:14 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1995Jan7.043114.3438@VFL.Paramax.COM>
Source record: 221440
Cross-posted to: rec.radio.amateur.equipment,sci.electronics

I have a sick Lambda LDX-B-152 power supply. It is a small +/- 12 volt 1.6 Amp regulated linear supply. The -12 volt side is putting out about +2 volts.

It certainly would be much easier to fix if I had a schematic. Anyone have any idea where/how I could get one?

Any ideas of what kind of component failures in these types of supplies could cause this? It had been operating fine for years with a very light load and suddenly one day >poof< The transformer and main diodes seem to be OK but I did find a blown 5A fuse on the circuit board inside. A new fuse blows out right away with not load. There are 2 fuses. The other fuse (for the +12 side ??) is fine. Is suspect something in the regulator has failed..

Please reply via e-mail.

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Unisys Corporation - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania

208. For Sale: Drake 4-line & accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 05:05:31 UTC
From: millersg@dmapub.dma.org
Message-ID: <D20rHA.3B2@dmapub.dma.org>
Source record: 221441

```
Posting for a friend - please reply direct via telephone.

For Sale:

Drake T-4XC (s/n 27,429)

Drake R-4C (s/n 25,779) w/noise blanker, 250Hz CW filter, 1500Hz SSB filter,
Sherwood Engineering modifications, and extra crystals for SWL

Drake W-4 watt meter

Speaker cabinet w/AC-4 power supply

TK-1 digital readout

Station console with AC switches

package deal only.

call Al, KP4AQI. 513-236-2534 (eve.) 513-429-9261 x24 (day)

(no email or usenet responses please)
--
+=============================================================+
| Steve (space cowboy) Miller | WD8IXE |
| Email: millersg@dmapub.dma.org | Ridin' the aethereal waves |
+=============================================================+
```

209. For Sale: triband yagi

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 05:09:21 UTC
From: millersg@dmapub.dma.org
Message-ID: <D20rnq.3H0@dmapub.dma.org>
Source record: 221442

```
Posting for a friend, please reply direct vie telephone.

For Sale:

TET 4 element triband yagi 10-15-20m.

asking $150 (or $100 if you take down - Dayton, OH area)

contact Al, KP4AQI, 513-236-2534 (eve) 513-429-9261 x24 (da)

(please no email or usenet reponses)
--
+=============================================================+
| Steve (space cowboy) Miller | WD8IXE |
| Email: millersg@dmapub.dma.org | Ridin' the aethereal waves |
+=============================================================+
```

210. For Sale: Drake HF amp & tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 05:14:37 UTC
From: millersg@dmapub.dma.org
Message-ID: <D20rwE.3ny@dmapub.dma.org>
Source record: 221443

```
Posting for a friend, please reply direct via telephone.

For Sale:

Drake L-4 HF amp with original heavy duty PS (better than the L-4B)
1.5kW out w/135W drive, 10-80 meters. Mint condition.

Drake MN-2000 Match Box tuner w/antenna switch & wattmeter, 2kW, mint.

contact Al, KP4AQI, 513-236-2534 (eve) 513-429-9261 x24 (day)

(please do not respond via email or usenet)

--
+=============================================================+
| Steve (space cowboy) Miller | WD8IXE |
| Email: millersg@dmapub.dma.org | Ridin' the aethereal waves |
+=============================================================+
```

211. Icom 800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 06:38:00 UTC
From: ed.godsey@snoval.fidonet.org
Message-ID: <2f0e36ca@snoval.fidonet.org>
Source record: 221444

RE>Anybody got the 800 # for Icom?

Don't have their 800#, but their Tech Service number is 206-454-7619 in Bellevue, Wa.

* OLX 2.1 TD * Windoze: From the people that brought you EDLIN !

212. Re: Kenwood fixs major flaw w/ new 79a model D

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 09:40:17 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan7.094017.24378@ke4zv.atl.ga.us>
Source record: 221445

In article <3e4sjk$a6a@garuda.csulb.edu> mbrenner@csulb.edu (Martin Brenner) writes:
>Excuse me but I thought that the amateur radio service was for
>experimentation and recreation. I have no gripes with folks who want to
>have a commercial grade radio that does one thing really well.
>
>Some folks also enjoy the recreational value of all the bells and wistles
>of the Kenwood units and the like. I have a kenwood and I don't play the
>games but I do scan, (used to check RF activity before using Wireless Mics
>"serious application") autopatched highway patrol to an accident when my
>cellular was not charged and even listened to p. s. band stuff for no good
>reason. When I want to use serious machines for serious work I go to
>work. When I want to recreate I want somthing "fun", small, "cool" ...
>affordable.

Fine, if toys are your thing, get the Kenwood, but then don't come
complaining when it doesn't measure up as a communications tool.
That's what I was complaining about, people buy a toy and then
complain when it doesn't work like a good communications tool.
Duh!

IMHO, amateur radio is about communications, and if you want
to do communications well, you use the proper tool to do the
job. Otherwise, learn to live with the limitations of a toy
tool. You wouldn't attempt to build a boat with your 5 year
old's toy tool set would you? Why expect toy communications
tools to work any better.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

213. Re: Modifications to HT legal? What does FCC say?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 09:52:29 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan7.095229.24486@ke4zv.atl.ga.us>
Source record: 221296

In article <3e70ud$sap@nntp.interaccess.com> sean@interaccess.com writes:
>
> I got my license because I thought that HAM would be a good
>appendage (sp) to my hobbies. But I must say, looking at these type of
>replies leads me to believe that persons like the above could squeeze a
>diamond out of coal. Give it up man,, if you are such a tight ass then
>live your morally flawless life as a hermit in your little ham station,,
>give the preaching a damn rest. I have a Mobile, it is modified out of
>band,, just about everywhere, and yes I have fucked with police before,
>so chew on that a little. I waited months for the damn license and the
>only thing I use it for is autopatch. Would you like to know why, I
>thought you would, because of idiot old farts like you who want to know
>how the weather is or how their signals are, or wow if I am mobile the
>topic may be where I am. Ham has been a BORING dissapointment! (Thought I
>would never say that).

You are an embarrassment to the amateur service with your lawless
attitudes. The FCC will gladly cancel your license if you send it
back to them. Especially if you include this admission of interference
with public safety communicaions.

> On TOPIC: It is perfectly legal to have that radio while it is
>modified. Lets break it down a little:
>
> RECEIVE: It is perfectly legal to take any airborn signal and
>alter it any way you want and do anything with it you want! That is the
>law. (Some hamster will argue cable tv...(Ive heard it b4) Its on a cable
>you idiot,, that you dont own)(never stopped me)

Try the Electronic Communications Privacy Act. You do *not* have blanket
permission to listen to any signal you want. Messing with satellite
distributed cable programming is theft of services, even if you intercept
it *before* it goes on the cable. I'll bet you steal books from Walden's
down at the mall too. Just because you *can* doesn't mean it's legal,
moral, or ethical.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

214. Re: R.S. 2m amp another restriction

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 10:12:51 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan7.101251.24658@ke4zv.atl.ga.us>
Source record: 221297

In article <9uVcyc2w165w@jackatak.theporch.com> root@jackatak.theporch.com (Jack GF Hill) writes:
>loase@iccgcc.cle.ab.com writes:
>
>> Another item I recall concerning the RS power amp was a note in th cat. that
>> said it was class C only. Keep this in mind depending on what mode your
>> working.
>Hmmmm. Interesting that would be considered a "restriction"...
>
>Just how many handi-talkie powered all mode rigs are there out there,
>anyway? Of course it is class "C"... the hand-helds it is designed to
>help are FM only anyway... ;^)

My IC202 at 3 watts PEP could use an amplifier in this power class,
but not this one because it is class C. Other manufacturers make
amps that are class AB1 which will do dual duty for SSB or FM,
examples: Mirage or RF Concepts. The efficiency of these no tune
amps doesn't change markedly whether they are biased for class
C or AB1. It seems a pity that RS decided to save a resistor.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

215. Re: Battery resurrection?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 10:23:25 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan7.102325.24754@ke4zv.atl.ga.us>
Source record: 221298

In article <3edhf1$1ans@yuma.ACNS.ColoState.EDU> drranu@lamar.ColoState.EDU (Emarit Ranu) writes:
>
> I have a 6 volt, 2.5 Amp-hour bettery that is now showing
> less than a volt across its terminals and refuses to recharge.
> It is a sealed lead nitrate one.
> What can I do to give this guy life? He is not more than 2
> years old and does not get used too often.
> (yes, batteries are animate objects :P)

Alas, gell cells sulphate if left discharged too long. You probably can't save it, but you might try charging it with a pulsed high voltage current limited source for a few days. Sometimes they'll come back to life if you do this. Something on the order of 350 volts, unfiltered halfwave rectified AC, current limited to 10 ma may do the trick. Watch out for excessive heating if it starts coming back to life. It's worked for me a few times.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

216. Re: HF Radios and Ford Explorers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 10:40:13 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan7.104013.24905@ke4zv.atl.ga.us>
Source record: 221299

In article <199501050616.WAA11898@ix.ix.netcom.com> TomWr@ix.NETcom.COM (Tom Walker) writes:
>I have a 92 Ford Explorer and I installed a kenwood TS-50 with a rear
>mounted Hustler antenna. When I operate the radio with ignition on, I
>get noise exceeding S7. I have had the fuel pump fix/mod made by the
>Ford dealer, bonded rear bumper to frame as well as muffler and I still
>get S7 noise. Can anyone offer additional suggestions? It appears
>that the noise is radiated.

First, what's the noise sound like? I assume the engine is off but the ignition switch is on for the S7 noise. The fuel pump may still be the culprit since the Ford fix doesn't always work, but it could be an instrument transducer, or several other things. Try pulling fuses one at a time to isolate the circuit that's causing the noise. Then with service manual in hand, trace down the equipment attached to the offending circuit, and disconnect each piece. When you find the offender, replace it, or suppress hell out of it.

If the engine has to be running to generate the noise, the problem becomes considerably harder since pulling fuses and disconnecting equipment can stop the engine. Here you'd need to use a RF sniffer loop to localize the problem. You must find the noise source before you can suppress it.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

217. Astatic D104 Mic Pre-amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 12:54:42 UTC
From: ru@pipeline.com
Message-ID: <3em2ui$duf@pipe4.pipeline.com>
Source record: 221300

In rec.radio.amateur.equipment tom.hammond@woodybbs.com (Tom Hammond) said:

>Why in the world would you WANT to add a preamp?

the d104 is a very high impedance Mic. the Pre amp matches it to the
typical low impedance of most modern xcevers.
and makes it sound much better
P.S love the look of the 10da head reminds me of a 1937 chevy. grill

218. Re: Kenwood 850S Opinions/Good and Bad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 13:26:38 UTC
From: jchol@aol.com
Message-ID: <3em4qf$4mq@newsbf02.news.aol.com>
Source record: 221301

I have had mine for 2 years and really like it I have both if cw filters from kenwood and they work very well. I like the IRC filters, but was able to buy these used and saved money.73 de John, WA5TWL.

219. 4D32

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 15:22:06 UTC
From: lml@gcr.com
Message-ID: <3embiu$j2r@lute.gcr.com>
Source record: 221302

E-mail: lml@gcr.com

220. ft530 intermod mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 15:43:46 UTC
From: jbdaniel@facstaff.wisc.edu
Message-ID: <jbdaniel.34.000FBB3B@facstaff.wisc.edu>
Source record: 221308

Hello-

I performed the tx\rx out of band mod quite a while ago and I'd of course like to disable the tx. I have HEARD that for some reason, disabling tx by removing the 0 ohm chip resistor also increases intermod susceptability. The intermod is bad enough as it is. Anyone have any thoughts on this?

Josh Daniels, N2JLL/9

221. Re: IC-2SAT Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 15:48:17 UTC
From: gfiber@halcyon.com
Message-ID: <3emd41$jqe@news.halcyon.com>
Source record: 221303

In article <1731E8216S86.DEVENNEY@VM.TEMPLE.EDU>, DEVENNEY@VM.TEMPLE.EDU says:
>
>In article <gfiber.20.2F0CDD9D@halcyon.com>
>gfiber@halcyon.com (Gary P. Fiber) writes:
>
>>
>>In article <1731D8F4DS86.DEVENNEY@VM.TEMPLE.EDU> DEVENNEY@VM.TEMPLE.EDU writes:
>>>From: DEVENNEY@VM.TEMPLE.EDU
>>>Subject: IC-2SAT Problem
>>>Date: Thu, 05 Jan 95 10:11:25 EST
>>
>>>I used a keyboard combination (obtained from ICOM) to extend the RX coverage on
>>>my 2SAT. With the unit off, I held down #, B, and the light button. The good
>>>news is that the radio now receives 108-136 MHz air. The bad news is that the
>>>offset doesn't appear to work. For example, when I try to transmit on 147.36
>>>the unit fails to switch to 147.96 even though it shows the proper + offset.
>>>The unit just beeps and fails to shift frequency. Any ideas on a fix?
>>
>>Devenney,
>>
>>If the offset is set to positive (DUP in the display) and the frequency
>>reads 147.960 MHz, it sure is not going to transmit as this would be out of
>>band. If you want to transmit on 147.360 Mhz then make sure you have DUP - in
>>the display. The software reset for expanded receive would not cause this
>>type of trouble either.
>>
>>Gary P. Fiber
>
>Gary,
>
>What I meant to say in my original posting is that when I try to use my local
>repeater as usual, i.e., it's set on 147.360 to receive and shifts to 147.960
>to transmit, it didn't shift despite the proper settings. I called ICOM and
>was told that this keyboard-based extended receive trick locks up the CPU and
>I had to do a CPU reset to restore the unit to its default settings (and then
>reprogram 48 memories and other settings, of course!)
>
>Thank you for taking the time to reply. Sorry for the confusion.
>
>Jack, KA3OTU
>
Jack,

Usually this loss of the offset is from a bad job of modifying the radio for out of band transmit. The total reset and then doing the RX key sequence again will not hurt anything though. Good Luck

Gary P. Fiber KF7XV

222. Re: ICOM 800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 15:50:41 UTC
From: gfiber@halcyon.com
Message-ID: <3emd8h$jqe@news.halcyon.com>
Source record: 221304

In article <3ejhtv$1ju@taco.cc.ncsu.edu>, reese@unity.ncsu.edu (Reese Edwards) says:
>
>Gary P. Fiber (gfiber@halcyon.com) wrote:
>
>: Icom does not have an 800 number for customer service. The Customer service
>: hotline is 206-454-7619 or internet is 75540.525@compuserve.com.
>
>The 800 number is USA-ICOM. I called them yesterday and not only got my
>questions answered promptly, they even returned a call to me after
>checking on the availability of some further information. Wow, customer
>service lives!
>ke4cdy Reese
Reese,

Yes that is a number but for dealers only. I am sure if it gets abused it will be monitored.
Usually they askk for a dealer number for connection.
I know as I used to work there.

73' Gary KF7XV

223. Re: Birdies on HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 15:59:54 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3emdpq$sfl@gort.oit.umass.edu>
Source record: 221306

On 6 Jan 1995 21:22:12 GMT Marc Simon (msimon@oracle.com) wrote in
rec.radio.amateur.equipment:

: I have a radio shack HTX-202 that has birdies (spurious receive signals)
: at several places in the 2M band (e.g. 146.760,144.080). These are very
: pronounced when using the rubber duck antenna and somewhat less so
: when I use a dual band whip or a J pole antenna. Do any other HTX-202
: owners notice this phenomenon with their unit? If so is it at the
: same frequencies and does it vary with the antenna being used?

I have noticed the same thing on mine. I know it has been discussed
here on r.r.a.e but I can't find a copy of the posting. I think the
explanation was that it is local pickup from a very high harmonic of
an oscillator used in scanning the keyboard and/or the display. There
is a 3.579545 Mhz crystal, X1001 in the circuit, and its 41st harmonic
would be 146.76135. I don't know how to explain the 144.080
spur. With a double conversion receiver containing a number of
different oscillators there are all sorts of combinations of
oscillator harmonics and image frequencies to be examined.

It's only a problem with the rubber duck because the pickup is
external to the radio. With a full size antenna at any distance from
the radio the pickup of the local oscillator is inconsequential.

It might be possible to slightly alter the frequency of X1001 by a
small change to C1016 or C1018. Moving the fundamental frequency up by
211 Hz would put that spur on 146.770, a full 10 khz step away from
the popular 146.760 repeater output. Of course, I have done this
calculation with a hand calculator, you would really have to write a
program to check out all the other possible spurious responses to see
that you didn't just move another spur, now falling safely between the
programmable channels, onto another frequency you might want to
include in your scanning. It's not a trivial problem.

I have been meaning to try wrapping the radio in aluminum foil to see
if the interference could be knocked out.

Disclaimer: Anything you do to your own radio is your responsibility.
Beware of modification suggestions from people who don't dare to try
them on their own equipment!

73, Al N1AW

Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu

224. mods/opinions for Yaesu ft-116

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 18:13:20 UTC
From: pachner@alpha2.csd.uwm.edu
Message-ID: <3emlk0$vvf@uwm.edu>
Source record: 221305

I just purchased the Yaesu FT-416, and was wondering if anyone had any
information or opinions about the unit.

thanks

tom, n9uuj
--
Thomas Jay Pachner -=- Music Major (at least this week I am)
University of Wisconsin - Milwaukee
pachner@alpha2.csd.uwm.edu - please note new email address
Amateur Radio Call Sign: N9UUJ

225. Re: HF Radios and Ford Explorers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-07 22:07:33 UTC
From: mack@ncifcrf.gov
Message-ID: <D222sM.2G0@ncifcrf.gov>
Source record: 221307

In article <199501050616.WAA11898@ix.ix.netcom.com> TomWr@ix.NETcom.COM (Tom Walker) writes:
>I have a 92 Ford Explorer and I installed a kenwood TS-50 with a rear
>mounted Hustler antenna. When I operate the radio with ignition on, I
>get noise exceeding S7. I have had the fuel pump fix/mod made by the
>Ford dealer, bonded rear bumper to frame as well as muffler and I still
>get S7 noise. Can anyone offer additional suggestions? It appears
>that the noise is radiated.
>
>Thanx
>
>
>Tom
>

I did all this once and I don't remember how far down I got, but S7 doesn't sound all that bad. I just relied on the noise blanker after that. Anymore noise reduction and you're talking about a lot of work.

Joe Mack NA3T

226. DR-600 800 Mhz recieve

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 00:04:42 UTC
From: ken_anne@earth.cnct.com
Message-ID: <3ena6q$bu8@mars.cnct.com>
Source record: 221309

[No readable article body recovered]

227. Re: Comments on Alinco DR-600T?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 00:25:07 UTC
From: rbellville@aol.com
Message-ID: <3enbd3$9u7@newsbf01.news.aol.com>
Source record: 221310

In article <1995Jan6.191917.24631@ccc.amdahl.com>, wre00@eng.amdahl.com
(Departmental account) writes:

>
On 4 Jan 1995, Emarit Ranu wrote:

>
> Been thinking about buying the Alinco DR-600T for my mobile
> and was curious to read any comments you people may have
> about it. Please do share, it seems a fine rig!
>
> Thanks!

I am not impressed with Alinco. I bought two a DR-600t and a DR-130.
The mike for the 130 had to go back after six months (bad soldering joint
),
The 600 went back after 14 months (lost the VHF transmit), that costs me

66 dollars, and now the 130 is going back with low transmit. Not sure if
I will
have to pay for that.

Anyway, all my new radios, from now on, will be Icom or Yeasu.

Judge for your self.

^^

I have a 600T in my truck and I love it! I had a solder "wisp" in the mike
but I took care of it myself. Other than that, I think its a great radio.

Rob Bellville, N1NTE
(rbellville@aol.com)
PO Box 515
Millbury, MA 01527-0515

228. FREE HAM NEWSLETTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 00:36:12 UTC
From: amsoft@epix.net
Message-ID: <3enc1s$of7@grape.epix.net>
Source record: 221311
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

The Jan 95 "The World of Ham Radio" CD-ROM newsletter is now available.
This CD-ROM offers more ham programs than any of the others out there!
Over 20,000 IBM files for amateur radio are stored on this CD-ROM.
Including FCC CALLSIGN call book with US & Foreign listings current to
12/94, AMCALL the new logbook from AmSoft that will auto log from the CD
for you. Over 1,350 Radio Modifications. The latest HST, NASA & Space
images. Over 700 Megabytes of Amateur Radio Software packed into 1 CD.
This CD-ROM is published every 4 months without delay in JAN, MAY, & SEP.

If you would like to get a FREE newsletter about the January 1995 AmSoft
CD-ROM please leave me your Internet E-mail information at:
amsoft@epix.net

Note:
(Some E-mail was lost last week) If you requested this newsletter & did
not
hear from us then please resubmit your Internet Email information again.

Send E-mail to: amsoft@epix.net ,(Pete deVolpi, KC3TL)
Publisher of "The World of Ham Radio" Callsign CD-ROM
---

229. Tube list now complete

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 00:48:40 UTC
From: fresaint@bb.iu.net
Message-ID: <D22A95.C4M@zeno.fit.edu>
Source record: 221312
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Sorry it has taken so long, guys. Finally got the last bunch of tubes, some of which are NOS and still in the original boxes, on the list.
No prices as of yet, but will beat dealer retail.
email if you want the list. It is in ascii text, and sorted alphanumerically.
Thanks.

230. Amperex XQ1073R - What is it?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 00:57:50 UTC
From: fresaint@bb.iu.net
Message-ID: <D22AoG.CA3@zeno.fit.edu>
Source record: 221313

Excuse my ignorance, guys, but what is this tube used for?
It looks like something out of Star Wars, and comes with a floating/rotating sorta platform kind of thing.
Thanks for the info.

231. FT 990 Forums ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 01:51:26 UTC
From: kham@halcyon.com
Message-ID: <kham-0701952351260001@blv-pm0-ip10.halcyon.com>
Source record: 221314

A few days ago someone posted the location of a FT 990 group using TCP or another service. Could you tell me where the 990 group is found?

Thanks,

Dave, AB7FV

232. 2M/220Mhz Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 02:25:04 UTC
From: feliccia@unix3.netaxs.com
Message-ID: <3enie0$1mk@netaxs.com>
Source record: 221315

QUESTIONS FOR THE NET:
Does Kenwood still make that 2m/220 Mhz MOBILE radio?
Is it any good?
What is the Price (going)
What are the tech specs on it?
Has anyone actually used it?

Does anyone else make a 2M/220 Mobile rig?

How does it compare to the Kenwoods?

And for those in the Delaware VAlley.

Who can I get to install my mobil radio IN DASH so it looks like
it came with the car?

REPLY TO EMAIL.

Nick.

233. Re: Kenwood TH-79A Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 02:57:16 UTC
From: rtbaldwin@aol.com
Message-ID: <3enkac$bb9@newsbf02.news.aol.com>
Source record: 221316

Dear Eric,
I was reading your message about the TH79A mods. I have just become an
owner of one last week. It's the early model without the lock out ability.
What mods have you found for it. I would appreciate heas\ring from you on
any mods that are available.
TNX and 73,
Dick Baldwin, KB3Q, Frederick, MD

234. Re: Modifications to HT legal? What does FCC say?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 03:00:23 UTC
From: mbrenner@csulb.edu
Message-ID: <3enkg7$3jv@garuda.csulb.edu>
Source record: 221317

The Electronic Communications Privacy Act should be declared unconstitutional. At least for fixed receivers. If an electronic signal (airborn, not over a wire) goes through your location you should be able to monitor it. Commercial use is another question. This law seems like another example of a case of individual rights being abridged inorder to save some folks some $. If you want to beam your satalite through my house or irradiate me with your cell phone and you don't want me to watch or hear what you are up to than YOU should have to spend the $ to encript the signal. Telling me what I can do with signals sent through my house is an invasion of my privacy.

This cell phone deal is really a good case. If the phone c

: Try the Electronic Communications Privacy Act. You do *not* have blanket
: permission to listen to any signal you want. Messing with satellite
: distributed cable programming is theft of services, even if you intercept
: it *before* it goes on the cable. I'll bet you steal books from Walden's
: down at the mall too. Just because you *can* doesn't mean it's legal,
: moral, or ethical.

: Gary
: --
: Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
: Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
: 534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
: Lawrenceville, GA 30244 | |

235. DR-600 800MHZ RX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 04:22:38 UTC
From: ken_anne@earth.cnct.com
Message-ID: <3enpaf$fj9@mars.cnct.com>
Source record: 221318

Need to know before I modify recieve capablity of DR-600.
The MOD that allows you to recieve AM VHF Aircraft also
allows 800 Mhz reception. However I must add an additional
"pigtail" coax conn to a point on the main board.

With the advent of the addendum to ECPA 4/26/94. No cellular
recievers allowed in US (execept those already on shelves).

How can I find out if my DR-600 is one of the "older" ones.
I Did the mod. I get aircraft and 800+ display. but before
I go through of adding another ant pigtail. I want to know
if the 800mhz circuts are still intact. I do recieve so image
freqs on 800 whitout ant, buts thats all.

Can you help me.

Replies here or via E-Mail ken_anne@cnct.com

Thanks
Ken

236. Collins 30L-1 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 05:26:01 UTC
From: murphy@crash.cts.com
Message-ID: <D22n3E.7wH@crash.cts.com>
Source record: 221319

[No readable article body recovered]

237. Re: Kenwood 850S Opinions/Good and Bad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 08:11:45 UTC
From: mlazaroff@delphi.com
Message-ID: <hW754Z5.mlazaroff@delphi.com>
Source record: 221320

Don Thaxton <thaxton@ptgroup.com> writes:

> So my question is what do those of you who have these rigs think?
>Worth the money? Computer hookup capability? Packet ability?
>Receiver sensativity? etc.

I've had an 850SAT for a little over two years. I love it. The receiver is unbelievable. Concerning packet: I had this rig overseas when in the USAF and ran a USAF MARS HF Packet BBS with it for about a year. It ran about 18 hours a day, 7 days a week. No problems. Also used it on RTTY as well as packet, CW, and phone. It's my primary rig now and I wouldn't trade it for anything else I've seen lately.
73, Mike KB3RG

238. Re: New RS mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 08:21:34 UTC
From: mlazaroff@delphi.com
Message-ID: <p214A-+.mlazaroff@delphi.com>
Source record: 221321

Muenzler, Kevin <MUENZLERK@uthscsa.EDU> writes:

>How's that? I'll tell you, its BS! Radio Shack has NO PLANS for an all-
>mode 2 meter mobile! In fact they have no plans to expand their amateur
>rig selection until late '95 (if at all next year.) They *might* produce a
>Maxon 2 meter FM mobile late in '95. That's it, no all-mode, no
>dual-banders,

Well, guess I get to blow your bubble! Radio Shack IS expanding their amateur line - a catalog number has been assigned to the 2m mobile rig they're coming out with (it is 19-1125; no it's not in the stores yet but the number has been assigned). There is also a 2m/70cm dual band mobile in the works (cat number not assigned yet, but it is in the works).

Yes, I work for them.
73, Mike KB3RG/6

239. FS: Yaesu 101ZD w/accys

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 08:33:02 UTC
From: administrator@ndcrt.wa.com
Message-ID: <152174590.678644@ndcrt.ndcrt.wa.com>
Source record: 221322

Prefer to sell in the Seattle area:

Yaesu 101ZD with external antenna tuner, DC Converter block, mic, manual.
HyGain Vertical multibander with interchangeable whips (mobile mount) also
available.

Would like to part/all trade for any of the following:

EtherNet card for IIci - BNC style
Large SCSI drives
Dual Band mobile or hand-held
220 Mobile
2m Mobile
Or any other items you may think worthy of trade...

Contact me directly at: administrator@ndcrt.wa.com

Thanks & 73's
Bob, KA7WIT

****
* National Disaster Communication Response Team Member *
* U.S. Command Center *
****

240. FS: Realistic PRO-43 A Version

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 08:36:06 UTC
From: administrator@ndcrt.wa.com
Message-ID: <2202918845.679181@ndcrt.ndcrt.wa.com>
Source record: 221323

Prefer to sell in the Seattle area:

Radio Shack's top of the line PRO-43 hand-held scanner. Used very little -
extremely clean. Comes with manual and antenna...

Interested in cash or trades for any of the following:

Ethernet card for IIci, BNC
Large SCSI harddrives
DualBand mobile or hand held
220 Mobile
2m Mobile
Commercial gear - especially Motorola or GE HH or Mobiles in UHF

If interested, write directly to: administrator@ndcrt.wa.com

Bob, KA7WIT

****
* National Disaster Communication Response Team Member *
* U.S. Command Center *
****

241. Re: HF Radios and Ford Explorers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 09:24:24 UTC
From: mlazaroff@delphi.com
Message-ID: <h684wfw.mlazaroff@delphi.com>
Source record: 221324

Good luck. I gave up on Fords years ago because it's damn near impossible to get supress the noise enough to operate HF mobile. A real shame, too, since they do build decent cars.

242. Need plugs and brackets ! Kenwood, Midland, Gonset

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 09:34:27 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jan8.093427.17492@grian.cps.altadena.ca.us>
Source record: 221325

I need to get a couple of radios back on the air and was hoping
that somebody can point me to a few parts...

a) The Midland 13-513 220mhz radio used a 7-pin accessory plug. It
is essentially a tube socket. I need one or two plugs for the
beast so I can use it on 220 here in LA (90% of the repeaters here
are PL'd). As a last resort I'll break a 6C4 and salvage the base,
wire it up, then fill it with RTV. But I'd like to find something
a little bit more "right".

b) Kenwood TR-9000 All Mode 2m rig. A "tone" plug, so I can add a PL
encoder. The club machine is now PL'd. I'd also like to find a
mobile bracket, a book and a schematic - it's pretty numb on 2m ssb,
but FM works fine... The tone plug pinout is a 4-pin that is wierd!

c) Gonset Communicator IV on 2m. A book, and a bracket. 2m AM lives!

--
Mike Morris WA6ILQ | All opinions must be my own since nobody pays
PO Box 1130 | me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.12N, 118.02W | Reply to: morris@grian.cps.altadena.ca.us

243. Re: Modifications to HT legal? What does FCC say?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 10:05:27 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan8.100527.237@ke4zv.atl.ga.us>
Source record: 221326

In article <3enkg7$3jv@garuda.csulb.edu> mbrenner@csulb.edu (Martin Brenner) writes:
>
>The Electronic Communications Privacy Act should be declared
>unconstitutional. At least for fixed receivers. If an electronic signal
>(airborn, not over a wire) goes through your location you should be able
>to monitor it.

Well, feel free to appeal your conviction all the way to the Supreme
Court. The Constitution in mute on electronic communications so the
Court will be making new law, always a bad thing since that function
belongs to the Legislative Branch according to the Constitution, if they
find for you. I'm fairly sure they won't find for you however, since
the concept of common carrier privacy has been upheld for 60 years.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

244. Lancaster, PA hamfest cancelled!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 14:10:23 UTC
From: penneys@brahms.udel.edu
Message-ID: <3eorof$o2u@brahms.udel.edu>
Source record: 221327
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

I got a note that the 1/14 hamfest in Lancaster, PA has been cancelled due to some conflict with the venue. So, don't show up!! Sri, Bob

--
Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

245. Re: 2M/220Mhz Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 15:40:54 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Jan8.154054.6809@gsm001.mendelson.com>
Source record: 221328

Nick Feliccia (feliccia@unix3.netaxs.com) wrote:

: Does Kenwood still make that 2m/220 Mhz MOBILE radio?

As far as I can tell, no. This information (or lack of it) was gleaned by looking at HRO, AES, Texas Towers, etc. catalogs and Kenwood ads.

: Does anyone else make a 2M/220 Mobile rig?

Again, as far as I can tell no. Icom and standard make a (2m/220)dual band ht (about $700 each) and yeasu and kenwood sell a 220 ht. The Icom is the only recent one, the others are several years old.

There are used 220 rigs around, but I gave only seen one advertised for sale. They are rarely offered for sale. :-(

73,

Geoff

--
"I am number six. Others come and others go, but I am always number six."
(From the movie "Eminent Domain".)

Geoffrey S. Mendelson N3OWJ/AA (215) 242-8712 gsm@mendelson.com

246. Re: New RS mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 16:21:45 UTC
From: johnw267@aol.com
Message-ID: <3ep3ep$g6r@newsbf02.news.aol.com>
Source record: 221329

That's tellin' im!

-Employee, Tandy Consumer Service.

aka KB5ZBR
JohnW267@AOL.COM

Don't hate me because I'm beautiful.

247. 70cm<->10m transverter source?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 17:23:58 UTC
From: Kenneth.E.Harker@Dartmouth.Edu
Message-ID: <3ep73e$rah@dartvax.dartmouth.edu>
Source record: 221330

Anyone know of a source for 70cm <-> 10m SSB/CW transverters or
70cm -> 10m SSB/CW receive downconverters? I'm interested in getting
on the pacsats using an Alinco DR-1200T and Radio Shack HTX-100.
Information about kits, pre-assembled units, or used equipment
appreciated.

==
Kenneth E. Harker '95 Internet: kenneth.e.harker@dartmouth.edu
N1PVB Amateur Packet Radio: n1pvb@w1et.nh.usa.na
(603) 643-5716 http://mmm.dartmouth.edu/pages/iago/iago.home.html
==

248. Any comment on Standard C560 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 17:50:05 UTC
From: patrick@thorax.xs4all.nl
Message-ID: <0532mah5f@thorax.xs4all.nl>
Source record: 221331

I am about to purchase a C560, a new handy from Standard, and I wonder
if there are any comments on it.

Some questions I have are:

- Is it possible to use the crossband-function with the
70cm and 23cm (subbband) ?
- Are all options available on the 23cm subband ?
- Is CTCSS coding/decoding an optional module ?

Any good or bad experiences welcome !

Thanks in advance.

Patrick (PE1NTU)

--

249. Astatic D104 Mic Pre-amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 19:27:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.7975.7583.0NFB8B13@woodybbs.com>
Source record: 221249

TH>Why in the world would you WANT to add a preamp?

RU>The D104 is a very high impedance Mic. the Pre amp matches it to the
typical low impedance of most modern xcevers. And makes it sound
much better

Interesting... never noticed much (if any) degradation in the "sound"
of my old D-104 when I did (originally) use it on my old TS-130S.

FWIW, most (many) of the new(er) solid state rigs will readily accept
high impedance inputs with little complaining.

RU>P.S love the look of the 10-DA head reminds me of a 1937 chevy. grill

Yep, me too. It's quite a good element, and it's designed for SSB.
More bass than you can get from the D-104. It's dynamic and the D-104
was either xtal or ceramic (neither of which were know for their bass
response).

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

250. Toyota/Mazda Noise Suppression Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 19:36:24 UTC
From: lthfbjk@northstar.k12.ak.US
Message-ID: <v01510101ab35ee34e9c6@[198.104.162.26]>
Source record: 221332

In a recent digest, noise suppression for cars was discussed.
mlazaroff@delphi.com wrote, with reference to Fords: "Good luck. I gave
up on Fords years ago because it's damn near impossible to get supress the
noise enough to operate HF mobile.". I have a 94 Toyota 4 Runner and my
wife has an 85 Mazda RX-7 and we want to add mobile 2 meter to each car.
Does anybody have any experience with these? Where might I learn more about
what to do/how to go about it? All tips would be appreciated.

251. WTB: Filters for Drake TR7

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 19:45:05 UTC
From: ablackbelt@aol.com
Message-ID: <3epfc1$knt@newsbf01.news.aol.com>
Source record: 221333

Send info to ablackbelt@aol.com

252. >>>>>>HT-WANTED TO BUY<<<<<<<<<

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 20:04:23 UTC
From: twhitman@echonyc.com
Message-ID: <3epgg7$qut@echonyc.com>
Source record: 221334

I am looking to buy second hand 2 meter or 440 ht.
I am a student so funds are tight. If you have somthing
please email responce to twhitman@echonyc.com

253. Modifications for Alinco DR-600?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 20:07:59 UTC
From: BYCK80A@prodigy.com
Message-ID: <3epgmv$1v8g@usenetp1.news.prodigy.com>
Source record: 221335

1. Aircraft receive
2. 800 mhz receive
3. Out of Band transmit/tx

Any help would be appreciated.

Gary
BYCK80A@prodigy.com
PGP Public Key available from key@four11.com
<=--=>

254. FS: complete HF station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 20:40:02 UTC
From: Neal.Haslam@Microserve.com
Message-ID: <95010874402@microserve.com>
Source record: 221247

```
Complete HF station - 80, 40, 20, 15, 10 meter SSB and CW, 100 WATT
solid state transmitter, also operates mobile.
SWAN model 100MXA in excellent condition with manual.
Also included:
120VAC to 12VDC power supply,
QF-1 audio filter,
Desk mic,
Memory keyer,
Forward/reflected power meter,
Low pass filter,
interconnecting cables.
$300 for all.
E-mail or call me at (717)929-1547 before 10PM Eastern.
73,
N3AI, Neal.
```

255. Re: Modifications for Alinco DR-600?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 21:33:48 UTC
From: tkc@ins.infonet.net
Message-ID: <3epIns$3rI@insosf1.infonet.net>
Source record: 221336

In article <3epgmv$1v8g@usenetp1.news.prodigy.com>, BYCK80A@prodigy.com (Gary Cole) writes:
>1. Aircraft receive
>2. 800 mhz receive
>3. Out of Band transmit/tx
>
>Any help would be appreciated.
>
>
>Gary
You would be much better to buy a scanner along with your transceiver.. To have one thing that does all things is just asking too much of it.. You will miss your calls when others call you...
73 DEAN WB0TKC

256. Re: FT 990 Forums ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-08 23:54:04 UTC
From: jscott@primenet.com
Message-ID: <jscott.13.00195194@primenet.com>
Source record: 221337

In article <kham-0701952351260001@blv-pm0-ip10.halcyon.com> kham@halcyon.com writes:
>From: kham@halcyon.com
>Subject: FT 990 Forums ??
>Date: Sat, 07 Jan 1995 23:51:26 -0200

> A few days ago someone posted the location of a FT 990 group using
>TCP or another service. Could you tell me where the 990 group is
>found?

I did not find a forum but there is a list server for news...
You can get your name on the list by email to :
990-request@xyzoom.algeria.com
putting the word subscribe in the text such as
Please subscribe (note no period or anything around subscribe so that the
machine will recognize it)...

257. Re: Toyota/Mazda Noise Suppression Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 00:04:35 UTC
From: jscott@primenet.com
Message-ID: <jscott.14.0022F557@primenet.com>
Source record: 221338

In article <v01510101ab35ee34e9c6@[198.104.162.26]> lthfbjk@northstar.k12.ak.US (Bud Kuenzli) writes:
>From: lthfbjk@northstar.k12.ak.US (Bud Kuenzli)
>Subject: Toyota/Mazda Noise Suppression Help
>Date: 8 Jan 95 19:36:24 GMT

> In a recent digest, noise suppression for cars was discussed.
>mlazaroff@delphi.com wrote, with reference to Fords: "Good luck. I gave
>up on Fords years ago because it's damn near impossible to get supress the
>noise enough to operate HF mobile.". I have a 94 Toyota 4 Runner and my
>wife has an 85 Mazda RX-7 and we want to add mobile 2 meter to each car.
>Does anybody have any experience with these? Where might I learn more about
>what to do/how to go about it? All tips would be appreciated.

In general there are two types of noise associated with mobile.. One is ignition noise. That is usually the one most 2meter bands can hear due to the length of the spark plug wires (about 1/4 wave length at 2 meters).. Almost all new cars have resistance plugs and wires that take that to a minimum. f that type of noise is present after installation repost here and we can talk about it.

The second type of noise is from the alternator and it comes in through the usual spot, you power line to the mobile. You can buy some simple filters for the power line at places like Radio Shack that for the most part do well. Ensure proper current rating while transmitting..

In general good connections to the frame and power do not produce any problems with 2 meter mobiles. There are exceptions of course... HF on the other hand can pick up noise from all over the car, some easy to cure some very hard..

You might try using a friends or your handheld in the car while driving to see if you hear something. Or even connect the HT to the cars power to see if it is especially noisy.. In general even my 72 Blazer has no problem with 2 meters... Have fun

John KD6VGA

258. Rapid Battery Charging System

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 00:42:15 UTC
From: glee@isdmnl.wr.usgs.gov
Message-ID: <8JAN95.16421530@isdmnl.wr.usgs.gov>
Source record: 221339

Hi. I just purchased a Yaesu FT-530 HT and now considering a rapid
battery charging system. Options are the go with the manufacturer's
assessories for this particular model of HT or consider the Mastercharger-
type charging system with plug-in cups for other types of HT batteries.
I'm new to this and working on getting my license. Any suggestions
or experience with these charging systems?

George Lee

259. Mods for DR-600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 01:35:00 UTC
From: gsmith@alpha.wright.edu
Message-ID: <3eq3s4$qnf@mercury.wright.edu>
Source record: 221340

Hi all:
I am looking for mods for the ALINCO DR-600, specificaly which
pots and where they are located that adjust MIC GAIN, and power output.
ANy help? Alicno is MUM.
-73- De Greg, N8PPZ

260. Re: 2M/220Mhz Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 01:53:04 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Jan9.015304.13775@gsm001.mendelson.com>
Source record: 221343

I wrote:
: Nick Feliccia (feliccia@unix3.netaxs.com) wrote:

: : Does Kenwood still make that 2m/220 Mhz MOBILE radio?

: As far as I can tell, no. This information (or lack of it) was gleaned by
: looking at HRO, AES, Texas Towers, etc. catalogs and Kenwood ads.

OOPs, further examination of the HRO catalog shows a NEW 220 mobile from
Kenwood the 331a. It is part of a series including the 251a 2m, 451a 440,
and 541a 1.2ghz. The radio seems to be modern including 40 memories w
200 optional, ctcss encode included, 25w output, etc.

Oddly enough, there is no packet port on the 220 model, but the others
have one.

73,

Geoff

sri fer any confusion.....

--
"I am number six. Others come and others go, but I am always number six."
(From the movie "Eminent Domain".)

Geoffrey S. Mendelson N3OWJ/AA (215) 242-8712 gsm@mendelson.com

261. Re: Rapid Battery Charging System

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 02:00:13 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Jan9.020013.13953@gsm001.mendelson.com>
Source record: 221342

glee@isdmnl.wr.usgs.gov wrote:

: Hi. I just purchased a Yaesu FT-530 HT and now considering a rapid
: battery charging system. Options are the go with the manufacturer's
: assessories for this particular model of HT or consider the Mastercharger-
: type charging system with plug-in cups for other types of HT batteries.
: I'm new to this and working on getting my license. Any suggestions
: or experience with these charging systems?

I have a master charger I from W&W associates. It works as advertised.

I use for ICOM and OEM batteries including Radio Shack's for the htx-202,
though my and my xyl's 202's each live with an ICOM bp8.

It also works fine for other batteries and a little surgery grafted a
spare ICOM cup onto an Azden charging stand.

It seems to put a little more charge into batteries than my ICOM BP-35.
If I charge a battery with the BP-35, it will still take more charge with
the master charger.

I especialy like the auto shut-off. You can put a battery in it and leave it
for days with no problem.

73,

Geoff.

--
"I am number six. Others come and others go, but I am always number six."
(From the movie "Eminent Domain".)

Geoffrey S. Mendelson N3OWJ/AA (215) 242-8712 gsm@mendelson.com

262. FS or SWAP-Ten-Tec and Heath gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 03:38:45 UTC
From: x90galbrait1@wmich.edu
Message-ID: <1995Jan8.233845.26106@wmichgw>
Source record: 221248

For sale or trade for older gear,

Ten-Tec Omni-D with p.s., cw and ssb filters, 160-10m 100w out, digital frequency readout, notch, manuals, excellent.

Heath SB-200, 500w out, 80-10m, excellent, manuals

Heath SB-101+cw filter, SB-600 speaker, HP-23 AC p.s., all very good to excellent.

Make offers on rigs-I have to sell the SB-101 before I can split the other accesories, though. Also, I'd rather swap for vintage gear. Specifically I'm looking for Collins 75A?, National NC-183D/spkr, NC-300/303+spkr, old mics, or basically anything from 1948 through around '63. I'm trying to relive a previous life :)

e-mail at X90GALBRAIT1@WMICH.EDU
73, Chris KA8WFC

Heath SB

263. Test gear wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 03:42:45 UTC
From: x90galbrait1@wmich.edu
Message-ID: <1995Jan8.234245.26111@wmichgw>
Source record: 221341

I'm looking for older (cheaper, that is-hee hee) test equipment.
-20-30 MHz scope with modules (if any) and probes (Tek545, etc..)
-50-150 MHz frequency counter (old HP, etc..)
-Signal generator (0-300MHz or so), anything that works and has an accurate frequency readout.

If you have any stuff like this, please e-mail back. I'd pay cash or swap for ham gear (see previous post).
73, Chris KA8WFC

264. DSP vs Auteck QF1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 04:35:13 UTC
From: no9z@prairienet.org
Message-ID: <3eqee1$afi@vixen.cso.uiuc.edu>
Source record: 221344

I would like your opinions on comparisons of the above filters.
Good or bad. Thaks de Lynn NO9Z at prarirenet. org
--

265. Re: 2M/220Mhz Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 04:37:10 UTC
From: ru@pipeline.com
Message-ID: <3eqehm$qc9@pipe4.pipeline.com>
Source record: 221246

In rec.radio.amateur.equipment gsmlrn@gsm001.mendelson.com (Geoffrey S. Mendelson) said:
>: : Does Kenwood still make that 2m/220 Mhz MOBILE radio?

Sort of ..I just got the Kenwood 642..it is a 3 band radio that comes with 2/220 installed with a slot left over for 10/6/440/0r 1.2gig with the 2 bands is cost about $650 I like it very much especially the xband repeat..I can walk around the house with a 2m HT and repeat it to my 220 machine
..k2koq

266. Old Heathkit equipment for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 04:37:24 UTC
From: pascalamb@aol.com
Message-ID: <3eqei4$mua@newsbf02.news.aol.com>
Source record: 221345

I was wondering if there was much of a market for old Heathkit amateur radio equipment from the early 1960s. Any information on the subject would be appreciated. Thanks.

267. Re: DSP vs Auteck QF1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 06:10:17 UTC
From: wb4ijn@awod.com
Message-ID: <3eqk09$512@sumter.awod.com>
Source record: 221250

> I would like your opinions on comparisons of the above filters.
>Good or bad. Thaks de Lynn NO9Z at prarirenet. org
>--

Well, I have a QF1A that I have used for some time. Thought I would try the "new technology" so I bought a NIR-10. Sure enough, it would notch out multiple heterdynes like nobody's business. But I did not care for the sound or intelligibility of the digitally processed audio. So, I sold the NIR-10 and kept the QF1A.

268. Re: DSP vs Auteck QF1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 06:14:18 UTC
From: wb4ijn@awod.com
Message-ID: <3eqk7q$512@sumter.awod.com>
Source record: 221251

In article <3eqee1$afi@vixen.cso.uiuc.edu>, no9z@prairienet.org (Lynn D. Osterbur) says:
>
>
> I would like your opinions on comparisons of the above filters.
>Good or bad. Thaks de Lynn NO9Z at prarirenet. org
>--

Well, I have used a QF1A for some time now. Thought I would give
the "new technology" a spin, so I bought a NIR-10. It would notch
out multiple heterodynes like nobody's business! However, I did not
care for the digitally processed audio or the noise removal feature
of the NIR-10. Listening to it became tiresome. So, I sold it
and kept the QF1A. Need I say more? Good luck.

73, Steve, WB4IJN

269. Heathkit Help needed, GR2700 TV

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 12:27:37 UTC
From: jpll@vectorbd.com
Message-ID: <D251A2.J06@vectorbd.com>
Source record: 221252

not ham, but where else can I put this! How do you set the vertical
hold on one of these things?

I'm dealing with one someone owns that is non-tech and no manual

Thanks in advance

--
~~~~~~
Jim Lill / Vector Board BBS \
jpll@vectorbd.com \ 716-544-1863/2645 /
wa2zkd@wb2psi.#wny.usa.na GEnie: ZKD
~~~~~~

270. Re: DSP vs Auteck QF1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 12:47:50 UTC
From: ham@wam.umd.edu
Message-ID: <3erb9m$41d@cville-srv.wam.umd.edu>
Source record: 221253

Sure, the DSP filters notch out heterodynes and the like, and have a brick wall-type response. But they also sound strangely "hollow," which for listening to CW and SSB I <<REALLY>> find uncomfortable. Kinda like a "digitized" sound, if you can picture it...

The Autek is probably one of the best analog filters on the market, and you can EASILY get them used for $50, too.
--
73, _________ _________ The
\ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 130 QSLed on dipoles __________| Dipoles! Antenna!

271. Coaxial 1/4 traps to fight against TVI from 50 mhz. transmitters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 13:29:49 UTC
From: bad1679@cs.rit.edu
Message-ID: <1995Jan9.132949.1461@cs.rit.edu>
Source record: 221254

When transmitting on 50 mhz. with 2 watts through a quarterwave groundplane in the room above the television room, I cause the audio on the television to be drastically reduced (a vcr is used for tuning in the cable channels and the interference occurs wether watching a tape or watching cable - no antennas).a The interference seems to be caused by overloading the receiver from my 50 mhz. transmitter. A while ago I read about using 1/4 wave traps (made from 75 ohm coax) to filter the input to the tv or vcr to reduce/eliminate the tvi. Does anyone have any experience with these things? How sharp a notch do they exhibit?

Thanks..

>Bernie nu1s/2
--

Bernd Doehner Internet: bad1679@cs.rit.edu
Ham Radio Packet: NU1S @ N0ARY.#NOCAL.CA.USA.NA

272. Manual for Heathkit Sixer(HW29A)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 13:58:24 UTC
From: jonr@scs.unt.edu
Message-ID: <jonr.46.2F114100@scs.unt.edu>
Source record: 221255

Does anyone have or know where I could find a manual for the Heathkit Sixer?
I will pay all copy/mailing costs. TNX+73, Jon WR5D

273. Re: Toyota/Mazda Noise Suppression Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 14:55:44 UTC
From: helliott@losat.redstone.army.mil
Message-ID: <3ermar$b6d@ra.nrl.navy.mil>
Source record: 221256

In article <v01510101ab35ee34e9c6@[198.104.162.26]>,
lthfbjk@northstar.k12.ak.US says...
>
>I have a 94 Toyota 4 Runner and my
>wife has an 85 Mazda RX-7 and we want to add mobile 2 meter to each car.
>Does anybody have any experience with these? Where might I learn more
>about what to do/how to go about it? All tips would be appreciated.
>
>

I have been running a KW TH78A HT and then a KW TM733A in my 86 4-runner
for some time now with no problems whatsoever. No noise, no apparent
interference, no weird sneak circuits caused by RF. The Toy is
bulletproof.

Doc Elliott
KE4KUZ
Internet: helliott@losat.redstone.army.mil
packet: ke4kuz@k4ry.#cenal.al.usa.noam
The opinions expressed herein are mine, and do not
reflect those of my employer or anyone else unless
specifically stated as such.

274. 2m radio in Dallas ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 15:14:37 UTC
From: uffe.ibsen@ntc.nokia.com
Message-ID: <uffe.ibsen.4.000F3ED7@ntc.nokia.com>
Source record: 221268

Hi,

I have just moved from Europe to Dallas (USA) and would appreciate some pointers to "2 meters" (144-147.995 MHz) repeaters in Dallas/Irving/Arlington area.

Rgds

OZ-5AAI
==========
Uffe Ibsen Phone: +1 (817)491-5834
Nokia Telelcommunications Inc. Fax: +1 (817)491-5888
7 Village Circle, Suite 100 E-Mail: ibsen@ntc.nokia.com
Westlake, Texas 76262 X.400: C=fi;A=elisa;P=NTC;O=pcmail;
U.S.A. S=Ibsen;G=Uffe
==========

275. WTB: Kenwood IF10B Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 15:24:16 UTC
From: donbonds@aol.com
Message-ID: <3erkf0$qdf@newsbf02.news.aol.com>
Source record: 221257

I am looking for the IF10B computer interface for the Kenwood TS940. Can
be
new or used (working of course).

I f you have one for sale, please reply to DonBonds@AOL.com

73's DoN9IHW Hawthorn Woods, IL

276. Kenwood 741a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 16:19:59 UTC
From: cej@s3106h26.atl.hp.com
Message-ID: <3ernnf$7r8@hpuerci.atl.hp.com>
Source record: 221258

Does anyone out there know how to turn down the Deviation on
a Kenwood 741a? I have had numerous people tell me my mike
was too hot and too loud on lots of repeaters..
thanx
also.. anyone know what the pot in the middle of the handmike
is for?]
cj
KC4KCN

277. Re: DSP vs Auteck QF1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 16:24:46 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3ero0e$mpv@vixen.cso.uiuc.edu>
Source record: 221259

In <3erb9m$41d@cville-srv.wam.umd.edu>, ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
>Sure, the DSP filters notch out heterodynes and the like, and have a brick
>wall-type response. But they also sound strangely "hollow," which for
>listening to CW and SSB I <<REALLY>> find uncomfortable. Kinda like a
>"digitized" sound, if you can picture it...
>
>The Autek is probably one of the best analog filters on the market, and
>you can EASILY get them used for $50, too.

I used Autek and RS DSP, and they are distinctly different:

RS - very steep skirts
- no ringing
- no hum
- perfect filtering below 300Hz and over 3KHz
- noticable nonlinear distortions on CW

QF1A - Either high or low slope filtering
- ringing at high Q on CW
- some hum all the time
- no nonlinear ditortions (unless overdriven)

IMHO, RS DSP is much better for the unexperienced with a rig with poor
AF filtering and without CW filter. QF1A adds qualities to a better
rig with a wider CW filter and more experienced operator. Sometimes,
too good slopes are a liability, e.g., in contests or when tuning to
the last station working that rare DX on CW.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

278. Ft 2500M mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 16:41:20 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-0801952251140001@dial057.mbnet.mb.ca>
Source record: 221260

I just purchased a Yaesu 2500M 2m mobile (nice rig!). I have been unable to locate the tx/rx mods for this radio through any server. If anyone can help me out, please forward them. With thanks, Terry
VE4UC@VE4KV.#WPG.MB.CA.NOAM

279. Kenwood TH79 mods ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 17:08:42 UTC
From: hubu@sbox.tu-graz.ac.at
Message-ID: <3erqiq$nhq@freespeech.tu-graz.ac.at>
Source record: 221261

I bought the Kenwood TH79E (I do not know why all the people complain,
I think it is really a great one) and wonder if there are any mods (or are
they the same as for the TH78 ??). If you know some, mail me !
TNX + 73, Arnold.
--
| | | | |""\ | | HUBU@SBOX.TU-GRAZ.AC.AT [Technical University Graz]
|___| | | |--/ | | "Die Worte der gelehrten Maenner sind wie Ochsen-
| | __/ |__\ __/ stecken !" [Kohelet 12,11]

280. UHF Tiny Transmiter.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 17:22:08 UTC
From: ykeinan@iil.intel.com
Message-ID: <3er2vr$2k6u@ilx018.iil.intel.com>
Source record: 221262
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.equipment

I am interested to build/buy tiny UHF transmitter for monitoring wildlife activity. Any help would be appreciated.
Thanks

281. Kenwood TS-520 Manual Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 17:39:49 UTC
From: mikec@diving.Corp.Sun.COM
Message-ID: <3ersd5$b04@jethro.Corp.Sun.COM>
Source record: 221263

Keywords:

Does anyone have or know where I could get a manual to a TS-520.
Thanks
MIke (K6DSU)

282. Re: 4mm coax power connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 18:18:18 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <D25HII.6L6@zimmer.CSUFresno.EDU>
Source record: 221264

>Since Panasonic has recently started using these exact same connectors
>on their portable CD players, I expect we'll see them at Radio Shack
>soon. Until then, it's the Yaesu.
>
>I did get one of these connectors with a Sound Feeder cigarette
^^^^^^^^^
>lighter adapter, so they're out there..
>
>-Steve

Why don't tell us where you got it? Is it top secret?

283. Re: Rapid Battery Charging System

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 18:34:36 UTC
From: kgk@nwu.edu
Message-ID: <kgk-0901951234360001@kgkmac.repoc.nwu.edu>
Source record: 221265

In article <8JAN95.16421530@isdmnl.wr.usgs.gov>, glee@isdmnl.wr.usgs.gov wrote:

> Hi. I just purchased a Yaesu FT-530 HT and now considering a rapid
> battery charging system. Options are the go with the manufacturer's
> assessories for this particular model of HT or consider the Mastercharger-
> type charging system with plug-in cups for other types of HT batteries.
> I'm new to this and working on getting my license. Any suggestions
> or experience with these charging systems?
>

I just got the Mastercharger II for Christmas and really like it. I use it for the FT-530 and the other side for my HTX 202 & 404 along with my Icom A21 (they all work useing the same cup). It's worked well, although I think the Yeasu fast charger can charge the battery a little quicker. My friend has the Yeasu single slot fast charger and once I charged my unit using his charger, when finished the battery appeared to be warmer than when charged with the Mastercharger. The other problem with the Yeasu charger is they only charge Yeasu radios, they don't offer other cups.

You may also want to get the bigger battery. I was dissapointed with the stock Yeasu 7.2 v 600 mah battery, I ordered the after market 7.2v 1200 mah battery along with the charger (also much cheaper than Yeasu's 7.2 v 1000 mah battery). I could not quite get one full days use from the stock battery (mostly monitoring), now I can get two days use easily.

Have fun and enjoy your new 530.

Ken

-- _--
Kenneth Kalan PP ASEL ===_ / |
Northwestern University | ___/[__] ___/__ |
Prosthetics Research Laboratory |__ _|___|_____===/
Rehabilitation Engineering Program | \/
kgk@nwu.edu N9YIR o O
----

284. Re: Ft-51r Or Ft-530?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 18:50:56 UTC
From: levine@mc.com
Message-ID: <3es0ig$9o9@jericho.mc.com>
Source record: 221266

In article 0NFB89AB@woodybbs.com, casey.romanski@woodybbs.com (Casey Romanski) writes:
-->--> Casey Romanski Quotes a message written by 11335@suzie.Tccn.Com
-->--> to All on 12-30-94 17:37 saying:
-->1> Message-ID: <3dvdmm$92h@jeeves.tccn.com>
-->1> Newsgroup: rec.radio.amateur.equipment
-->1> Organization: Twin Cities Computer Network
-->1>
-->1> Hi, I have a few questions about the afformentioned radios.. Co
-->1> someone please give me a price of each? And the frequencies and
-->1> of each? Thank you, any help is appreciated...
-->
-->The MOST important difference in the FT51r and the FT530 is
-->SIZE!! I didn't see that mentioned in any of the previous replies.
-->I have a 51 and have had a 530. There are a few differences beside

Unfortunately Yeasu also changed the battery form factor again.
I personally always buy a few extra BPs and the fast chargers.

I would probably try the 51R but I have extra batt packs,
& the fast charger for the 530 form packs and I'm not willing
to buy all that stuff again.

Wonder why they got rid of the MONitor function? (push a button
to monitor the input freq of the repeater?) I like to move off
the repeater if I am in simplex range. A good feature.

Bob Levine KD1GG 7J1AIS VK2GYN formerly KA1JFP
---

285. Re: Kenwood woes (was: Kenwood TM-733A bugs)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 19:22:53 UTC
From: kthompso@WichitaKS.NCR.COM
Message-ID: <kthompso.494.00136243@WichitaKS.NCR.COM>
Source record: 221275

In article <3esbe7$avb@corp.infoseek.com> tcj@infoseek.com (Todd Jonz) writes:

>The chronology of events here is that the 742 was introduced about four months
>after I bought my 741, and my 741 was ripped off about six months after that.
>In light of the fact that I invested in the neighborhood of $1K for this rig,
>I consider it inexcusable of Kenwood to turn it into a white elephant in less
>than a year after purchase.

>KB6JXT, Todd

I thought there was some law a manufacturer had to support a product for 5-7
years. I know we do for ours.
Ken.

286. looking for RME 4350 RX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 20:47:05 UTC
From: Neal.Haslam@Microserve.com
Message-ID: <95010974825@microserve.com>
Source record: 221286

Has anyone heard of the RME line of receivers built back in the
50's and 60's?
I am looking for the RME 4350. It is cubical shaped, about 12 to 15
inches each side. The LARGE tuning scale took up most of the front
panel and was a 180degree scale. The tuning knob had a direct drive
and a planetary drive for fine tuning.
If you have one and would like to part with it, e-mail me with its
condition and your asking price. Thanks.
73 de
N3AI

287. FS HP8692B, 8708A RF Gen Modules

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 21:53:20 UTC
From: kbanke@qualcomm.com
Message-ID: <kbanke-090195134449@kbanke-mac.qualcomm.com>
Source record: 221267

I have one HP8692B 2-4 GHz BWO module and one HP8708A Control Unit for sale or trade at $35 Each plus shipping from San Diego. Both are believed to be good & will refund if not satisfied. - Kerry N6IZW kbanke@qualcomm.com -

288. YAESU FT-990 - How do you like yours?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 23:19:43 UTC
From: kham@halcyon.com
Message-ID: <kham-0901952119430001@blv-pm0-ip12.halcyon.com>
Source record: 221269

Any responses appreciated. Could you tell me what you like about it
and how you believe it compares with (my one time radio) the TS-850?

Thanks & 73's

Dave AB7FV

289. Re: Kenwood TM-733A bugs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-09 23:37:40 UTC
From: tcj@infoseek.com
Message-ID: <3eshc4$eo8@corp.infoseek.com>
Source record: 221270

Last week I wrote the following regarding a sick TM-733:

> the display went completely blank except for the primary key labels
> (Call/Low/Shift/Tone/Rev/Mute) across the bottom of the display and
> the message "-on-" in the lefthand display area. None of the
> buttons function now, which means I cannot power the rig off. This,
> in turn, means that I can't ever perform a hard reset, since that
> required holding down the appropriate magic button while powering
> the rig on.

I just reached Kenwood's service department about this, and thought that a follow-up was appropriate in case anyone else experiences this problem. Kenwood tells me they have seen this problem before, and that it is caused by a blown IC in the control head that *should* get pulsed by the base unit upon connection but is not. I was told to package up the head and send it to Kenwoods service center along with a description of the problem, and that it would be fixed without charge as a customer courtesy. No return authorization is necessary.

Since I've had a few unflattering things to say about Kenwood in this forum over the past few days, I should point out (1) you sure can't beat free repairs, and (2) the gentleman who took my call was knowledgeable and courteous, and the entire telephone transaction took maybe two minutes. The only down side was that I listened to busy signals for three days before actually getting though, but then Kenwood is certainly not the only vendor with this problem. (I remember spending over 90 minutes once listening to (bad) music-on-hold while trying to reach Toshiba's service center, and the response I got when I finally made it in was definitely *not* worth the wait.)

Assuming that the repaired part comes back to me in a reasonable period of time, Kenwood's stock just rose a couple of points in my book....

KB6JXT, Todd

290. SCANNET NEWS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 00:04:08 UTC
From: YPSE19A@prodigy.com
Message-ID: <3esito$6n6@usenetw1.news.prodigy.com>
Source record: 221271

Please E-mail me all scanner related stories. Your best experiances with the hobby. New Frequencies, Disasters heard , local law incidents, good weekly broadcasts, Amateur Radio Nets in your area, Worst Fires, Accidents, your favorate frequency , I will reconize your writtings in a Newsletter called SCANNET NEWS. I will also post the Newsletter on a BBS, that has a gateway all over the USA. Anyone sending me stories can have a copy of the Newsletter and will have the BBS access attached .
There are many SCANNET NEWS articles to read.

Anyone interested please e-mail me your ID and must have your stories attached.
Send Hard copy Articles to the address below.
For a hard copy of the next issue and Subscribtion information please send SASE to the address below.
For prices on Advertising----(Amatuer Radio ,Short Wave Radio, Scanning Related only) write to the adress below.

Scannet News
C/O
Nicholas Messina
80 Livingston Ave
White Plains, NY 10605
-
-
NICK in NY YPSE19A@prodigy.com

291. PC clock goofs up software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 00:17:31 UTC
From: exuward@exu.ericsson.se
Message-ID: <3esjmr$na2@cnn.exu.ericsson.se>
Source record: 221272
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

The clock in our PC gets off about 2 minutes per hour. This causes a problem with the sat. tracking software. Is there a tsr that someone has written to correct this? There is no way to tune the crystal manually on the motherboard.

Thanks in advance,

Jerry Ward.

292. Re: Rapid Battery Charging System

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 01:33:53 UTC
From: gianotti@aol.com
Message-ID: <3eso61$1kh@newsbf02.news.aol.com>
Source record: 221273

I also vote for the Master Charger I. Got one for my ICOM W-21AT and just purchased a new cup for the Kenwood 79A. Much less expensive than OEM and works just a well.

73

293. GRUNDIG SATELLIT 700: Fix for synchroneous detector?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 02:37:20 UTC
From: reykowsk@eemips.tamu.edu
Message-ID: <3esrt0$la7@news.tamu.edu>
Source record: 221274
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.shortwave

Hi,
I have a Grundig Satellit 700 shortwave receiver.
Although a very nice radio, I am not thrilled about the performance
of the synchroneous detector (rumble noise).
I saw a *.mod file for the (older) Satellit 500 model on ftp.cs.buffalo.edu
describing a fix for this problem.
Has anybody undertaken, or does anybody know about a fix for the problem
on the 700 model?
I don't have the circuit diagrams for the radio so I can not check
whether the 500 fix applies to the 700 also.
Which leads to another question:
Does anybody have the diagrams or know where to get them?

Thanks,
Arne

294. Alinco DJ560 Mods wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 03:28:36 UTC
From: SPMJ56B@prodigy.com
Message-ID: <3esut4$5qr8@usenetp1.news.prodigy.com>
Source record: 221276

Looking for any and all mods known for the Alinco DJ560 HT. All help appreciated.

de John (KA7KZO)

295. Re: GRUNDIG SATELLIT 700: Fix for synchroneous detector?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 03:30:42 UTC
From: gamma7@ix.netcom.com
Message-ID: <3esv12$rem@ixnews1.ix.netcom.com>
Source record: 221277
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.shortwave

In <3esrt0$la7@news.tamu.edu> reykowsk@eemips.tamu.edu (Arne Reykowski) writes:

>
>
>Hi,
>I have a Grundig Satellit 700 shortwave receiver.
>Although a very nice radio, I am not thrilled about the performance
>of the synchroneous detector (rumble noise).
>I saw a *.mod file for the (older) Satellit 500 model on
ftp.cs.buffalo.edu
>describing a fix for this problem.
>Has anybody undertaken, or does anybody know about a fix for the
problem
>on the 700 model?
>I don't have the circuit diagrams for the radio so I can not check
>whether the 500 fix applies to the 700 also.
>Which leads to another question:
>Does anybody have the diagrams or know where to get them?
>
>Thanks,
>Arne
>

I have a Sat 700 and love it. As for the Sync Detector, simply turning the Bass all the way down eliminated the rumble completely. No mods required. I had the same feeling as you until someone else passed along this simple solution.

Regards,

Duffy - WB8NUT

296. Sale - 5 Icom Batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 04:05:48 UTC
From: HTHG80A@prodigy.com
Message-ID: <3et12s$23c4@usenetp1.news.prodigy.com>
Source record: 221278

I have 5 dead Icom batteries for the IC-02AT and IC-2AT. Replacement cells are available from Periphex (800) 634-8132. Take all 5 batteries for $15.

BP-5, BP-7, BP-8, and two of the small standard batteries that came with the IC-02AT.

Larry KQ4IO (305) 964-1618

297. Sale - Icom BC-30 desk charger

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 04:07:02 UTC
From: HTHG80A@prodigy.com
Message-ID: <3et156$1a06@usenetp1.news.prodigy.com>
Source record: 221279

Icom BC-30 desk charger, $30

Larry KQ4IO (305) 964-1618

298. Sale - Icom IC-02AT HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 04:08:31 UTC
From: HTHG80A@prodigy.com
Message-ID: <3et17v$3alq@usenetp1.news.prodigy.com>
Source record: 221280

Icom IC-02AT 2 meter HT with duck and manual. Battery and charger not included. $200

Larry KQ4IO 305-964-1618

299. Sale - KLM 2 meter beam

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 04:10:07 UTC
From: HTHG80A@prodigy.com
Message-ID: <3et1av$eu4@usenetp1.news.prodigy.com>
Source record: 221281

KLM 2M-13LBA 2 meter beam antenna. Assembled but never outside. $70.
Pickup only near Ft. Lauderdale, FL.

Larry KQ4IO 305-964-1618

300. Sale - Hy-Gain HF Triband Beam

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 04:11:47 UTC
From: HTHG80A@prodigy.com
Message-ID: <3et1e3$1pti@usenetp1.news.prodigy.com>
Source record: 221282

Hy-Gain TH6DXX triband HF beam. Never assembled. $300. Pickup only near Ft. Lauderdale, FL.

Larry KQ4IO 305-964-1618

301. Sale - Optoelectronics "Scout"

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 04:14:42 UTC
From: HTHG80A@prodigy.com
Message-ID: <3et1ji$3mai@usenetp1.news.prodigy.com>
Source record: 221283

Optoelectronics "Scout Model 25". Like new condition purchased 11-30-94.
complete with manual, charger, DB32 VHF/UHF antenna. $350.

This is the latest version with 400 memories. 10Mhz to 2.5Ghz frequency
counter. See QST advertisment for additional details.

Cost me $428 with the optional antenna.

Larry KQ4IO 305-964-1618

302. Sale - AC Line Conditioner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 04:17:34 UTC
From: HTHG80A@prodigy.com
Message-ID: <3et1ou$79ga@usenetp1.news.prodigy.com>
Source record: 221284

Tripp Lite AC Line Conditioner model LC-2400 with manual. $200, list price is $400. Like new condition, 4 months use.

This AC voltage line conditioner protects your equipment from low and high voltage in the range of 87v to 140v at 20 amps. It brings the voltage back to normal range.

Ideal for use with gas generators.

Larry KQ4IO 305-964-1618

303. Sale 25 watt HT amp 2 watt drive

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 04:19:05 UTC
From: HTHG80A@prodigy.com
Message-ID: <3et1rp$v8a@usenetp1.news.prodigy.com>
Source record: 221285

VoCom 25 watt 2 meter HT amp. 2 watt drive. $50

Larry KQ4IO 305-964-1618

304. For Sale - Kenwood TS-440S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 05:54:53 UTC
From: jeisner@sos.net
Message-ID: <3et7fd$o3o@cleese.nas.com>
Source record: 221287

Kenwood TS-440S for sale. Excellent cond. Built-in tuner. 12volt.
Used 4 months. Will include electronic key and antenna. $950.
E-mail jeisner@sos.net or call Bob at 1-206-376-5208

305. FOR SALE: Kenwood R-2000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 06:57:31 UTC
From: reptile@kaiwan.com
Message-ID: <reptile.172.0059C752@kaiwan.com>
Source record: 221288

```
Excellent Condition, 1 year old, $300 OBO, will ship UPS.

Email if interested.

reptile@kaiwan.com
```

306. Ten-Tec computer control

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 07:47:30 UTC
From: kanefsky@halcyon.halcyon.com
Message-ID: <3ete2i$7lv@news.halcyon.com>
Source record: 221289

I keep hearing good things about Ten-Tec HF rigs, and I'm thinking about choosing one over the more common fare from Icom, Yaesu, and Kenwood. Generally I want to emphasize radio performance and construction quality over bells and whistles, but I would like computer control to use with logging software and possibly with a remote control interface like the AEA RadioLink.

The Ten-Tec ads tout the superiority of their computer interface, but it isn't clear what it's compatible with. Will I be severely restricted in my choice of software if I go with a Ten-Tec? Will I be able to use the AEA RadioLink?

--
Steve Kanefsky
AA7QL

307. HF Radios and Ford Explorers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 13:22:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F128A98@smtp>
Source record: 221290

I have a Range Rover and with a TS50 or a FT-900 I get 55-57 noise.
I then noticed that the fuel pump was radiating it. When I turn the keys to on (just before the starter position) the fuel pump is engaged to pump fuel to the engine for about 2 seconds during which the noise is on. After the 2 secs, the pump stops and so does the noise.
I put in a capacitor across the pump terminal and ground (about 1 uf although they recommend a .5 uf) - BE VERY CAREFUL IF THE PUMP IS IN THE FUEL TANK AND YOU ARE USING A HOT SOLDERING IRON NEAR THE FUEL TANK.
The noise is now down to 2-3 but still there.
Hope this helps you.
Peter, KC1QF

308. Troubles with FT-747GX...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 13:24:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F128B3D@smtp>
Source record: 221291

I had a 747GX which never had AM wide or CW wide only Narrow. The filter went. Sold the 747 to someone not interested in AM wide receive. The filter PCB is weak you can try and fix it by replacing the filter (the small PCB with three silver boxes inside).
Peter, KC1QF.

309. Re: PC clock goofs up software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 13:46:01 UTC
From: dave@rsd.dl.nec.com
Message-ID: <1995Jan10.134601.26495@rsd.dl.nec.com>
Source record: 221292
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

In article <3esjmr$na2@cnn.exu.ericsson.se>, exuward@exu.ericsson.se (Gerald Ward) writes:
|> The clock in our PC gets off about 2 minutes per hour. This causes a problem
|> with the sat. tracking software. Is there a tsr that someone has written to
|> correct this? There is no way to tune the crystal manually on the motherboard.

This is a problem common to all DOS machines. The crux of the problem
is that the PC's hardware clock is only read at boot time (by MS-DOS).
After that the Time-of-Day clock is updated by a software interrupt
which simply adds a clock tic to a counter which is, in fact the TOD
clock. If your system is 100% CPU bound, as it surely is running a sat
tracker, there is little spare time to update the TOD clock. A possible
solution would be to write a TSR to re-read the hardware clock and
update the TOD clock.

Another possible solution is to run your sat tracker under Linux,
Windows NT or OS/2 since they do not suffer from this brain damage.
I run SatTrak 3.8 under Linux and NT with no worries.

Best,

dave
==========
Dave Rogers Internet : dave@rsd.dl.nec.com
M & R Software, Inc. or : mandr@ix.netcom.com
Plano, Texas AMPRnet : kc5iye@dfwgate.ampr.org
CIS : 76672,2455

In the absence of leadership, we have decided to follow ourselves.

310. Re: New RS mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 13:56:34 UTC
From: jtesta@freenet.columbus.oh.us
Message-ID: <3eu3mi$fej@acme.freenet.columbus.oh.us>
Source record: 221293

hduff@humnet.westonia.com wrote:

<snip>
: All Hams including Novices are allowed to use 6 meters...

Not in U.S. Novices are allowed nothing above 30Mhz except for
1.25 meter (222-225) and 23cm (1270-1295).

Realizing you're in Canada is why I clarified by the previous statement
by Not in the U.S.

73,
--
Joseph S. Testa, Database Administrator, Computer People Consulting
N8XCT, Official Relay Station (ORS),
Local Govt Liaison (LGL) Pickaway County OH,
Fond reader of Part 97, studying code and hope to pass 5WPM soon.....

311. Speech-Inversion-Decoder

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 14:19:09 UTC
From: Karl-Heinz.Merscher@uvw.uni-bayreuth.DE
Message-ID: <290F7BF15B0@btv0g2.nov.uni-bayreuth.de>
Source record: 221294

Hi,

does anybody hold schematics for an inversion decoder???
Maybe there are applications available via FTP??

Thanks in advance.

vy 73 de AA1KD, Charlie

312. Re: Speech-Inversion-Decoder

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 15:32:24 UTC
From: miltf@ux1.cso.uiuc.edu
Message-ID: <3eu9a8$698@vixen.cso.uiuc.edu>
Source record: 221295

Karl-Heinz.Merscher@uvw.uni-bayreuth.DE (Karl-Heinz Merscher) writes:

>Hi,

>does anybody hold schematics for an inversion decoder???
>Maybe there are applications available via FTP??

>Thanks in advance.

>vy 73 de AA1KD, Charlie

Years ago, we used an IC (actually in a metal housing) which was a balanced modulator for decoding inversion. It was a MC1496 or maybe MC1596. I don't know if anything similar is available, but this one came with application notes and diagrams. It worked well. This was when inversion was used to scamble public service frequencies.

313. Re: R.S. 2m amp another restriction

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 15:52:31 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan10.155231.11064@ke4zv.atl.ga.us>
Source record: 221196

In article <7720239399702@humnet.westonia.com> hduff@humnet.westonia.com writes:
>
>It may have been more than just a resistor they are saving Gary...
>Some transistors are manufactured for Class-C use only. Even if you try
>to bias them otherwise, they may not perform as expected.

Yeah, I know, Hugh, but most of those transistors built for Class C
only were very sensitive to operating conditions and generally aren't
used in new designs. The multiple emitter designs, that do work well
for SSB, are also a lot more tolerant of operating conditions, thus
saving bucks on the protection circuits. I don't know what device RS
is using, but I'd be surprised if it wouldn't work well in SSB service
if properly biased.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

314. Re: YAESU FT-990 - How do you like yours?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 16:21:41 UTC
From: hawley@aries.scs.uiuc.edu
Message-ID: <hawley.789754901@aries>
Source record: 221197

cowart@convex.com (Michael Cowart) writes:

>kham@halcyon.com wrote:

>: Any responses appreciated. Could you tell me what you like about it
>: and how you believe it compares with (my one time radio) the TS-850?

>Never operated an 850, except in the store where I compared it to the
>990. The 850 is a very good rig, I just like the look and feel of the 990
>more. probably not much difference in the two really. I have had my
>990 for a year and plan to keep it for life! It's a great radio for the
>price.

>FWIW...

I have had both radios for a couple of years. I can't make up my mind on which

I have had both for a couple of years. I cannot decide on one over the other. The 850 sounds less restricted on AM in the audio passband, and the IF filters can be selected individually. The 990 feels more like a radio. The 850 feels like you're operating a VCR. The 850 has more memory (and more flexible) memory options. I hate the 990 on this score. The fact is that if you want a contesting radio, buy the 850. If you want a ham radio, buy the 990. I have more or less decided that for my self I don't like either one. I want both in one case.

Chuck Hawley, KE9UW in Urbana, Illinois
hawley@aries.scs.uiuc.edu
School of Chemical Sciences, Electronic Services
University of Illinois, Urbana-Champaign

315. Re: Modifications for Alinco DR-600?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 16:30:43 UTC
From: joe@iquest.com
Message-ID: <3eucnj$q7r@polo.iquest.com>
Source record: 221198

Gary Cole (BYCK80A@prodigy.com) wrote:
: 1. Aircraft receive
: 2. 800 mhz receive
: 3. Out of Band transmit/tx

Simply take off the front "control head" section, take it apart, and cut any wire "loops" that you see on the circut board. I cant remember which key you hold down when you turn on the power to reset the radio, but this is in the inst. book. This has to be done for the new "features" to become active.

Have fun

316. Marantz Service Help (yeah, I know it doesn't belong here)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 17:53:00 UTC
From: lwwald@lmsmgr.lerc.nasa.gov
Message-ID: <10JAN199512533775@lmsmgr.lerc.nasa.gov>
Source record: 221199

My Marantz power amplifier produces no audio output whatsoever on either side nor out of the headphone jack. If anyone can point to either a Marantz service center or is Sams manuals might cover this I would appreciate it.

Larry, KE8GW

317. Re: Ft-51r Or Ft-530?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 18:05:48 UTC
From: Bill Schaff <schaff@iiiv.tn.cornell.edu>
Message-ID: <3eui9s$esr@newsstand.cit.cornell.edu>
Source record: 221200

Re: Ft-51r Or Ft-530?
In article <3es0ig$9o9@jericho.mc.com> Bob Levine, levine@mc.com writes:
>Wonder why they got rid of the MONitor function? (push a button
>to monitor the input freq of the repeater?) I like to move off
>the repeater if I am in simplex range. A good feature.

The new name for the function is REV (reverse in/out? - I don't have a manual n front of me). It is a single key to listen in at the transmit frequency of a repeater pair. Again, without the manual, I'm not sure if it also reverses your transmit frequency too.

Bill

318. YAESU FRG-7700 Modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 18:59:08 UTC
From: dgust@student.uni-kl.de
Message-ID: <1995Jan10.185908.19095@rhrk.uni-kl.de>
Source record: 221201

Hello !
I am looking for some modifications of my good old FRG-7700 receiver.

Some years ago i heard about a filter-modification made by the german
ricofunk company. Do you know anything about this ?

I am also looking for the memory unit (12 Channel) for the FRG7700.

If you know anything about this please mail to me...

Thanks and 73 de Dirk DC6PD

--
////
(o o)
+-------------------------------------+---------------oOO--(-)--OOo--------+
! Dirk Gust, DC6PD < OP ! QTH > Kaiserslautern JN39VK !
! dc6pd @ db0hom.#sar.deu.eu < BOX ! PR > DB0AAC, DB0SPP, DB0HOM !
! dc6pd @ UO-22,KO-23,KO-25 < SAT ! e-mail > dgust @ student.uni-kl.de !
+-------------------------------------+-----------------------------------+

319. Re: 468MHz tx on FT530 Possible?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-10 21:01:27 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3eusj7$7dl@vixen.cso.uiuc.edu>
Source record: 221202
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

In <3euo7f$e93@nntp.interaccess.com>, vuckovic@flowbee.interaccess.com (George Vuckovic) writes:
>Howdy...
>
>I've acquired a Yaesu FT530, which came with the extended tx/rx mods
>already performed. It says that it should be able to tx up to 470MHz,
>but it fails at 467. What happens is that I push the ptt, the TX light
>comes on, (no signal present on other radio), and then the TX goes off,
>with me still pressing the ptt. Anyone else have such a problem?
>

I have bought a 2WD car, and it gets stuck in the mud. Also, over 120 mph it is unstable and noisy. Anyone else have such a problem?

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

320. Re: R.S. 2m amp another r

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-11 01:56:25 UTC
From: hduff@humnet.westonia.com
Message-ID: <7722-227724001@humnet.westonia.com>
Source record: 221203

```
Ig>
Ig> In article <7720239399702@humnet.westonia.com> hduff@humnet.westonia.com
Ig> writes:
Ig> >
Ig> >It may have been more than just a resistor they are saving Gary...
Ig> >Some transistors are manufactured for Class-C use only. Even if you try
Ig> >to bias them otherwise, they may not perform as expected.
Ig>
Ig> Yeah, I know, Hugh, but most of those transistors built for Class C
Ig> only were very sensitive to operating conditions and generally aren't
Ig> used in new designs. The multiple emitter designs, that do work well
Ig> for SSB, are also a lot more tolerant of operating conditions, thus
Ig> saving bucks on the protection circuits. I don't know what device RS
Ig> is using, but I'd be surprised if it wouldn't work well in SSB service
Ig> if properly biased.
Ig>
Ig> Gary

I would suspect that it was built for class-C use only from the
economical point of view not to mention that it's marketed for the FM
service.
The efficiency would decrease susbtantially if they were to bias
the transistor for linear applications therefore to obtain the gain
they require, a more expensive transistor would have to be used if
they biased it in the linear region. ie... a 50 watt class-C transistor
is less expensive than a 50 watt linear rated transistor.
It might work if you bias it linear but expect noticeably lower gain.
Also, I'd expect something more than a simple resistor to bias the
transistor linear...say a constant current regulated source.

CUL..Hugh VE3OYH Toronto

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 NFX v1.3 [000]


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------------------------------------------------------------------------
HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
------------------------------------------------------------------------
```

321. Re: UHF Tiny Transmiter.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-11 02:18:51 UTC
From: tcmayo@eng106.PSF.GE.COM
Message-ID: <3evf6b$onk@eng106.PSF.GE.COM>
Source record: 221204
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <3er2vr$2k6u@ilx018.iil.intel.com>, <ykeinan@iil.intel.com> wrote:
>
>I am interested to build/buy tiny UHF transmitter for monitoring wildlife
>activity. Any help would be appreciated.
>Thanks

I would be interested in seeing any simple plans or references to QST
for this purpose as well---especially 70 cm FM.

Thanks

-Tom Mayo N1RMU tcmayo@mntr02.psf.ge.com

322. Help: Ham II Rotor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-11 11:13:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.8139.7583.0NFB8BF0@woodybbs.com>
Source record: 221205

WA>Anyone who knows where I can get an exact replacement motor for a
Ham II rotor, hopefully new, please contact me......

I think they're (still) available from the manufacturer:

HY-GAIN/TELEX (bought out CDE a numberof years ago)
Rotator Parts: 402-465-7021

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

323. Test/Ignore

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-11 12:08:09 UTC
From: jpll@vectorbd.com
Message-ID: <D28ppM.JK9@vectorbd.com>
Source record: 221206

```
test

--
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Jim Lill / Vector Board BBS \
jpll@vectorbd.com \ 716-544-1863/2645 /
wa2zkd@wb2psi.#wny.usa.na GEnie: ZKD
```

324. Need used repeater, tuning cavities, etc...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-11 15:49:53 UTC
From: Andrew Daryl Gungadoo <gunga@edmund.cs.andrews.edu>
Message-ID: <Pine.SOL.3.91.950111104523.305C-100000@edmund.cs.andrews.edu>
Source record: 221207

I'm a senior student in Electrical Engineering and I am starting a HAM
radio Experimenters club. Our main goal as Electrial Engineers is to
"play" with equipment, not nececerily to get it working faultlessly.

Anyone has a deffective 2m or 70cm repeater, phone patch, cavities, etc...
that us students can use as project material to get up and going ?
Thanks !

73s to all

/==========================Andrew Daryl Gungadoo=============================\
| Andrews University - Berrien Springs - MI 49104 - USA |
| Burman Hall # 205, Tel: (616) 471-8769 or 471-7322 |
| Electronic Engineering - Computer Technology |
\====gunga@edmund.cs.andrews.edu or kh2iy@bt205a.resburman.andrews.edu========/
_____________________________FCC Callsign: K H 2 I Y _____________________/

325. Re: PC clock goofs up software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-11 16:19:21 UTC
From: jcw@kd4dts.radio.org
Message-ID: <1995Jan11.161921.28476@kd4dts.radio.org>
Source record: 221208
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

dave@rsd.dl.nec.com (Dave Rogers) writes:

>In article <3esjmr$na2@cnn.exu.ericsson.se>, exuward@exu.ericsson.se (Gerald Ward)
writes:
>|> The clock in our PC gets off about 2 minutes per hour. This causes a problem
>|> with the sat. tracking software. Is there a tsr that someone has written to
>|> correct this? There is no way to tune the crystal manually on the motherboard.

This is not entirely correct. It doesn't matter if the machine is CPU bound
100%, the clock will update reliably. This is because the timer tick is
interrupt driven, from the Timer 0 channel, and is sourced by the 14.some_odd
megahertz clock that is used for bus timing, and in the old days, color burst
generation. The problem is someone is leaving interrupts turned off for too
long, and ticks are getting missed. This has NOTHING to do with the machine.
It's all in the code you're running (like any TSRs, heavy serial I/O without
using a 16550 SCC, etc). The only other scenerio that comes to mind is that
perhaps your oscilliator is off, but for that kind of drift, you'd most likely
have other (more severe) problems.

>This is a problem common to all DOS machines. The crux of the problem
>is that the PC's hardware clock is only read at boot time (by MS-DOS).
>After that the Time-of-Day clock is updated by a software interrupt
>which simply adds a clock tic to a counter which is, in fact the TOD
>clock. If your system is 100% CPU bound, as it surely is running a sat
>tracker, there is little spare time to update the TOD clock. A possible
>solution would be to write a TSR to re-read the hardware clock and
>update the TOD clock.

>Another possible solution is to run your sat tracker under Linux,
>Windows NT or OS/2 since they do not suffer from this brain damage.
>I run SatTrak 3.8 under Linux and NT with no worries.

>Best,

>dave
>==
>Dave Rogers Internet : dave@rsd.dl.nec.com
>M & R Software, Inc. or : mandr@ix.netcom.com
>Plano, Texas AMPRnet : kc5iye@dfwgate.ampr.org
> CIS : 76672,2455

> In the absence of leadership, we have decided to follow ourselves.

326. Re: 468MHz tx on FT530 Possible?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-11 16:23:48 UTC
From: jcw@kd4dts.radio.org
Message-ID: <1995Jan11.162348.28592@kd4dts.radio.org>
Source record: 221209
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

kenman@iastate.edu (Kenneth D Anderson) writes:

>In article <3eusj7$7dl@vixen.cso.uiuc.edu>,

>>>Howdy...
>>>
>>>I've acquired a Yaesu FT530, which came with the extended tx/rx mods
>>>already performed. It says that it should be able to tx up to 470MHz,
>>>but it fails at 467. What happens is that I push the ptt, the TX light
>>>comes on, (no signal present on other radio), and then the TX goes off,
>>>with me still pressing the ptt. Anyone else have such a problem?
>>>
>>
>>I have bought a 2WD car, and it gets stuck in the mud. Also, over 120
>>mph it is unstable and noisy. Anyone else have such a problem?

>And you can still use your HT to order a pizza, provided that you're not
>airborne.

Why? Clearly Dominoes has a flying buffalo, and I'd assume as long as you're
not trying to deliver to a Lear at max cruise, it should work. I just want to
know how that buffalo get clearance into a class A airspace...

>--
>***
>Ken Anderson N0ZEM PH: 515.294.8996 Kenman@iastate.edu
>126 Soil Tilth Bldg. N0ZEM@KI0Q.#CIA.IA.USA.NA
>Iowa State University, Ames, Iowa 50011

327. Re: GRUNDIG SATELLIT 700: Fix for synchroneous detector?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-11 18:25:56 UTC
From: ylo@anubis.kbfi.ee
Message-ID: <3f17rk$2ru@horos.kbfi.ee>
Source record: 221210
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.shortwave

Arne Reykowski (reykowsk@eemips.tamu.edu) wrote:

> Hi,
> I have a Grundig Satellit 700 shortwave receiver.
> Although a very nice radio, I am not thrilled about the performance
> of the synchroneous detector (rumble noise).
> I saw a *.mod file for the (older) Satellit 500 model on ftp.cs.buffalo.edu
> describing a fix for this problem.
> Has anybody undertaken, or does anybody know about a fix for the problem
> on the 700 model?

The fix on Sat500 did not fix the rumble problem, which seems to come from the phase noise of the PLL ocsillator. The 100 Hz component in the rumble could be reduced by placing few thousand microfarads across the AM +3.5 V voltage. The residual rumble is quite different on different frequencies, both in strength and sound. In some cases it can be cured by detuning by 100-300 Hz. I have not touched any Sat 700, but the analog part of it looks similar on paper, not so in reality. 700 is completely surface mount.

Ylo Mets.

Institute of Chemical Physics & Biophysics,
Tallinn,
Estonia.

328. scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-11 19:30:05 UTC
From: Rients.Agema@ronobbs.idn.nl
Message-ID: <00e_9501121947@idn.nl>
Source record: 221211

From: agema@rie (Rients Agema)
To : all
Date: Mon, 11 Jan 1994

H All,

'k Weet niet of dit de goeie area is, maar ik doe 'n gok.

Een totaal aan kortegolfontvangers en scanners verknocht ML vriend, heeft
weer eens wat nieuws gekocht....

De allernieuwst AOR 8000 pocketcomputerscanner (hij heeft maar een stuk of
10 scanners, maar och...)

Pas geleden is deze freak ook met computers begonnen, beter laat dan nooit.
Hij heeft deze computer gekocht om het te combineren met zijn kortegolfontv.
en scanners.

Nu wil hij graag zijn AOR 8000 besturen met zijn comp.

Wat heeft hij hiervoor nodig??
Wie heeft zoiets??

Tevens wil hij, ik ook trouwens, sattelietweerbeelden op zijn comp. ontvangen.

Wat heeft hij HIERVOOR nodig??
Wie heeft zoiets??

Zenders/ontvangers/antennes en schotels heeft hij genoeg, het gaat hem vooral
om de apparatuur en evt. interfaces.

Wie helpt hem, maar vooral mij (hij denkt n.l. dat ik er ontzettend veel ver-
stand van heb, ook al heb ik hem tig keer uitgelegd dat ik WEL (wat) verstand
van comp. heb, maar NIET van deze specifieke toepassing)

Stuur s.v.p. een mailtje.....

Groetjes en merci,

Rients Agema

... En dat wilt ik nou ff kwijt......
--
|Fidonet: Rients Agema 61:100/750
|Internet: Rients.Agema@ronobbs.idn.nl
|
| Standard disclaimer: The views of this user are strictly his own.

329. NEED KENWOOD TS-520 Manual BAD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 06:29:57 UTC
From: mcobb@netcom.com
Message-ID: <mcobbD2A4py.Awn@netcom.com>
Source record: 221212

Folks,
I pay, borrow, swap, trade, beg and whatever to get a copy or even an
original copy of a TS-520 manual. Please reply to e-mail.
M

330. Heathkit Help GR-2700 TV

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 11:53:47 UTC
From: jpll@vectorbd.com
Message-ID: <D2AJpp.90x@vectorbd.com>
Source record: 221213

Not sure well else to post this...

Where are the controls like Vert Hold on this unit?

--
~~~~~~
Jim Lill / Vector Board BBS \
jpll@vectorbd.com \ 716-544-1863/2645 /
wa2zkd@wb2psi.#wny.usa.na GEnie: ZKD
~~~~~~

331. R.S. 2m amp another restriction

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 12:43:06 UTC
From: wlfuqu00@service1.UKy.EDU
Message-ID: <199501121243.HAA18531@service1.uky.edu>
Source record: 221151

>In article <7720239399702@humnet.westonia.com> hduff@humnet.westonia.com
>writes:
>>
>>It may have been more than just a resistor they are saving Gary...
>>Some transistors are manufactured for Class-C use only. Even if you try
>>to bias them otherwise, they may not perform as expected.

>Yeah, I know, Hugh, but most of those transistors built for Class C
>only were very sensitive to operating conditions and generally aren't
>used in new designs. The multiple emitter designs, that do work well
>for SSB, are also a lot more tolerant of operating conditions, thus
>saving bucks on the protection circuits. I don't know what device RS
>is using, but I'd be surprised if it wouldn't work well in SSB service
>if properly biased.

Be very careful. Transistors are very non-linear devices. With out some
sort of negative feedback to make them linear they will not work well in
class B or AB. This feedback also reduces the gain of the amplifier
(necessary to reduce distortion). If you don't want to produce splatter for
many KHz you will need to modify the circuit.

Bill Fuqua ko4ww

William L. Fuqua III P.E.
Department of Physics and Astronomy
University of Kentucky
Lexington, Ky 40506-0055
E-mail WLFUQU00@POP.UKY.EDU

332. Re: WTB: Kenwood IF10B Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 12:46:00 UTC
From: kb4oix@theborg.mlb.fl.us
Message-ID: <kb4oix.11cc@theborg.mlb.fl.us>
Source record: 221214

In article <3erkf0$qdf@newsbf02.news.aol.com>, donbonds@aol.com (DonBonds) writes:
>I am looking for the IF10B computer interface for the Kenwood TS940. Can
>be
>new or used (working of course).
>
>I f you have one for sale, please reply to DonBonds@AOL.com
>
>73's DoN9IHW Hawthorn Woods, IL
>
don, I responed to this message yesterday..i do not have one to sell bui i have some information that you may be interested in. This is from QST magazine Jan 1995 issue page 42 in the section for strays. It reads and I quote: KENWOOD TO RESSURECT PRODUCTS?

"I was talking with someone at Keenwood Technical support the other day concerning the IF-10B interface for the ts940 hf Transceiver. He said that Kenwood is thinking about remaking the IF-10B, and is discussing the pros and cons because of the many phone calls for this product. He said it would help if people send letters or contact Kenwood about bring back the IF-10B and other discontinued products. I also found out that the chips for the IF-10A/B and EPROMS are still available from the East Coast Transistor Parts Inc. The Tech at Kenwood said there's plenty of room inside the TS-940 to perfboard the interface and hardwire it into the rig. The chips and EPROM cost about $70.
-- Ted Coats, NZ3Q, Philadelphia; Internet TedCoats@AOL.com or TedCoats@ix.netxom.com" end Quote.

So i would say that there is hope in obtaining the interface that you seek... Good luck in you search. ed jones KB4OIX in palm bay florida

333. Mods for Kenwood TH22

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 13:21:28 UTC
From: Andrew Daryl Gungadoo <gunga@edmund.cs.andrews.edu>
Message-ID: <Pine.SOL.3.91.950112081923.13826B-100000@edmund.cs.andrews.edu>
Source record: 221215

Does anyone have the mods for the Kenwood TH22
Please post reply to:
glb@kuentos.guam.net or awr@kuentos.guam.net

/==========================Andrew Daryl Gungadoo==============================\
| Andrews University - Berrien Springs - MI 49104 - USA |
| Burman Hall # 205, Tel: (616) 471-8769 or 471-7322 |
| Electronic Engineering - Computer Technology |
\====gunga@edmund.cs.andrews.edu or kh2iy@bt205a.resburman.andrews.edu========/
\ WWW Site: http://www.cs.andrews.edu/homes/sbaa/1994/beaman/www/kh2iy.html /
_____________________FCC Callsign: K H 2 I Y _____________________/

334. Kenwood TM-631 mods/parts placement

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 13:43:30 UTC
From: kb2ear@kb2ear.overleaf.com
Message-ID: <3f3bm2$s0k@kb2ear.overleaf.com>
Source record: 221216
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

I have the mod sheet for the Kenwood TM-631, however I am in need for the parts placement diagram from the service manual. Is anyone out there able to scan/fax a copy of this to me? I can take a uuencoded gif or a fax (email me and I'll send the number.). I need the one for the front panel control board.

73,
--
Scott R. Weis KB2EAR, EMT-A
Kendall Park First Aid & Rescue Squad
Internet: kb2ear@kb2ear.overleaf.com
Packet: KB2EAR @ KB2EAR.NJ.USA.NA
Snail Mail: 10 Palmer Rd., Kendall Park, NJ, 08824-1228
Phone: +1 908 297 0469

335. Alinco DR590 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 13:45:12 UTC
From: BOBME@LAGUNA.EPCC.EDU
Message-ID: <Pine.3.89.9501120736.A539014994-0100000@LAGUNA.EPCC.EDU>
Source record: 221217

Does anyone have any modification information for the Alinco DR590?
Bob, N0HDH

336. Re: Yeasu 5100 oops..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 14:29:46 UTC
From: Steve Hilberg <hberg@sun.sws.uiuc.edu>
Message-ID: <44510.hberg@sun.sws.uiuc.edu>
Source record: 221218

On Wed, 11 Jan 1995 19:07:12 GMT,
Ron Borst <borst@tc.fluke.COM> wrote:

>
>I've had a Yeasu 5100 for some time and have been using it as a base
>station. Recently though, I installed it in a new Ford pick-up. I
>followed all the usual precautions such as double fuses, noise filter,
>large guage wire, and the like.
>
>My problem / question is and although I know better, I started the vehicle
>with the radio ON and immediately proceded to 'un-program' all of the
>stored information whithin the radio. There was no damage to the 5100
>other than loosing all of the stored frequencies, etc. There was
>obviously a significant surge, or noise on the DC power line from the
>ingition/starting system(s)?

Just curious - is the radio wired directly to the battery terminals, or are
you wired to an ignition-contolled circuit? I have a Yaseu 2200 installed
in my Ford Ranger and have never had this problem. This is the second time
in the last couple of weeks someone has mentioned this in this group, but
non one has said where the power cable is wired to. I have my power cable
wired directly to the battery.

-Steve-
N9XDC

337. DC area Ten-Tec 6m xverter purchase...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 14:44:46 UTC
From: ham@wam.umd.edu
Message-ID: <3f3f8u$ad4@cville-srv.wam.umd.edu>
Source record: 221219
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Attention all DC area 6m wannabees...

take your 20m xcvr at <5 watts and get 8 watts out on 6 meters!

The price is Ten-Tec's $95 apiece for the kits, which they say is
about as low as it can get. HOWEVER, we can save on the normal
$5/piece for shipping. So far, I've got myself and one other person.

Let's take over 6m! Anyone else who wants to save some shipping
costs? Admittedly, it's not much, but it's an extra UHF male-
to-female connector or something...and we save a few trees in the
process by using only one shipping box...

Email me or phone 301-549-1022 or 301-901-9260(w) by Monday if at all
interested...
--
73, _________ _________ The
\ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 130 QSLed on dipoles __________| Dipoles! Antenna!

338. Re: R.S. 2m amp another restriction

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 15:06:07 UTC
From: zlau@arrl.org
Message-ID: <1995Jan12.150607.2107@arrl.org>
Source record: 221220

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Yeah, RF switch hang time can be a nuisance. OTOH, it does simplify
: things if the amp is at the end of a long coax run up a tower. You
: can phantom feed power *or* control, but both power and TR control
: would require another cable. I understand that this amp includes a
: preamp, otherwise just adding another resistor (to the RF switch
: circuit from Vcc) and switching phantom DC power on and off would
: handle TR. I've done this with other amps with good success.

I don't see why you can't use a DTMF encoder/decoder to put
extra control signals on the coax feeding power and RF.

: has decent heatsinking, a diode might be needed too for high duty
: cycle use or there might be thermal runaway. Lot's of these amps
: are common base configuration which can also simplify obtaining
: stability in many cases.

I don't see how you can use a simple resistor to make a common
base amp linear. Don't you need a negative bias supply that
can sink the entire collector current? (Assuming the typical
NPN transistor). To get it to run off 12 volts, most designers
would end up using a fancy switching power supply.

: Well it's true that higher voltage FET amps are often cleaner, however,
: most of the commercial amateur VHF amps on the market do use 12 volts
: and bipolar transistors. They may not be perfect, but they do manage to
: meet FCC specs. I'll tolerate in-band IMD that's only down 22 db in a
: lot of cases, if the off channel spectrum is clean. SNRs are rarely
: that good for the types of things I do with the little portable, so
: the IMD is "lost in the noise" at the other end. I worry more about
: spurs and harmonics that pop up out of band, or on top of other
: operators down the band.

: I suspect you're letting "better" get in the way of "good enough" here.

Yes, maybe I'm thinking of people who operate on VHF on hilltops instead
of valleys. A 200 mile range isn't unusual in a good spot with a small
yagi. Anyone within LOS out to 60 miles can hear IMD down 70 dB just
fine. It may not be a problem where you live, but it certainly seems
to be a problem for those in densely populated areas--one amateur
with a dirty amplifier can make it real tough for lots of amateurs to
work any weak signal DX. Actually, it can be a problem anywhere you
have two amateurs nearby, it just that it is much more likely to happen
as the number of amateurs goes up. Sort of like the chances of two
amateurs having the same birthday.

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

339. Yaesu FT-530 For Sale!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 15:12:14 UTC
From: txb00@amail.amdahl.com
Message-ID: <9501120712.AA14034@txb00-mac1.George>
Source record: 221221

For Sale: Yaesu FT-530

This unit is about a year old and in good/clean condition

and has the extended Tx/Rx mod. enabled.

Accessories include: Leatherette case and two FNB-25 batteries.

I have all the manuals and box.

$350.00 OBO

340. Re: Yeasu 5100 oops..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 15:15:11 UTC
From: miltf@ux1.cso.uiuc.edu
Message-ID: <3f3h1v$7vq@vixen.cso.uiuc.edu>
Source record: 221222

borst@tc.fluke.COM (Ron Borst) writes:

>I've had a Yeasu 5100 for some time and have been using it as a base
>station. Recently though, I installed it in a new Ford pick-up. I
>followed all the usual precautions such as double fuses, noise filter,
>large guage wire, and the like.

>My problem / question is and although I know better, I started the vehicle
>with the radio ON and immediately proceded to 'un-program' all of the
>stored information whithin the radio. There was no damage to the 5100
>other than loosing all of the stored frequencies, etc. There was
>obviously a significant surge, or noise on the DC power line from the
>ingition/starting system(s)?

>Is there a way that the radio can be isolated such that it's protected
>from this happening again? Even though I learned my lesson, it seems too
>easy to inadvertantly do again.

>Thanks,

>Ron Borst
>KC7DSU

I have a 5100 wired directly to the battery, along with a few other items
on the same line. It is in a GMC van. I have never experienced deprogramming.
There is no filtering, a single fuse, and moderate size wire. I really did
not take any precautions in the installation. This one might merit a call
to Yaesu to discuss with the techs there.

Milt Forsberg
K9QZI
Champaign, IL

341. Old Heathkit (and Drake etc.) equipment for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 15:35:40 UTC
From: pascalamb@aol.com
Message-ID: <3f3i8c$mvk@newsbf02.news.aol.com>
Source record: 221223

Folks,

I've finally been able to jot down the model numbers of the old ham radio equipment that my father left for me, and so far I haven't been able to locate the old Heathkit rigs that he used to have. I assume they are in storage, with lots of other old stuff. In any event, here's a list of the ham equipment that indeed is available and that I'd like to sell. All have not been used in years, but have been carefully stored in plastic, and are in excellent condition:

Drake R-4A Receiver
Drake T-4X Transmitter
Gonset G-Sixty Three Receiver
Drake Ms-4 Receiver
Variac Auto transformer
Lafayette HE-48
Varitran Transformer Model V-1M
Asiatic MS-4 Speaker

and two-three other microphones. Damned if I know where that Heathkit stuff is. He also used to own several morse code sets (or whatever you call it), but I can't find any of them. I also located a bunch of Volt/Amp/Ohmeters that appear to be anywhere from 30-40 years old, and various other stuff.
Everything that I've located so far is in the Riverdale section of New York. If you're interested in any of the above, kindly contact me by e-mail with an indication of how much you'd be willing to pay.
Thanks much, and I'm sorry for the confusion re the Heathkit equipment. I will post a note here if and when I locate it.

342. Marine band radio modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 15:45:48 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Jan12104549@rinhp750.gmr.com>
Source record: 221224

I have been offered a marine band radio for a low price but before I cut the check I want to be sure that I can modify it for amateur 2m band use.

The radio is a Uniden model MC-580. It's a 1W/25W unit that looks a lot like the MTX-101 that Radio Shack sold until 1994. (White case, gray sloped front)

Has anyone done this conversion? Can anyone point me to someone who has?

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

343. Autek filter question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 15:46:04 UTC
From: tigger@prairienet.org
Message-ID: <3f3irs$dlh@vixen.cso.uiuc.edu>
Source record: 221225

Hiya-

Can anybody tell me the difference between the Autek QF1 and the QF1-A
Filter? I have a chance to buy one used and would like to know which is
the better unit.

Thanks,

Sean
--
Sean Kutzko Amateur Radio: KF9PL
Urbana, IL DXCC:301 worked/279 cfmd

"A village without music is a dead place." -Yoruba proverb

344. Mods for DJ-160 and IC-3220h

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 16:36:37 UTC
From: "Nick M. Safronov" <NickS@asc.e-burg.su>
Message-ID: <ABq5H5lyj2@asc.e-burg.su>
Source record: 221226

Hi all:

I am looking for mods for the ALINCO DJ-160 and ICOM IC-3220h.
I have mods for DJ-162 but I am not sure it is the same as DJ-160.

Any help?

-73- De Nick, RZ9CN

345. Re: Ham-Equip Digest V95 #17

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 17:03:15 UTC
From: jho@xilinx.COM
Message-ID: <199501121703.AA02326@clemenza.xilinx.com>
Source record: 221227

Date: 10 Jan 1995 19:46:55 GMT
From: vuckovic@flowbee.interaccess.com (George Vuckovic)
Subject: 468MHz tx on FT530 Possible?

Howdy...

I've acquired a Yaesu FT530, which came with the extended tx/rx mods
already performed. It says that it should be able to tx up to 470MHz,
but it fails at 467. What happens is that I push the ptt, the TX light
comes on, (no signal present on other radio), and then the TX goes off,
with me still pressing the ptt. Anyone else have such a problem?

--

Owner, Weniger Lighting Systems | George Vuckovic |
| vuckovic@interaccess.com |
|__My_Opinions_Are_My_Own__|
Weniger Lighting Systems -- Emergency Lighting Sales, Service, Installation
---
==========

George,

I think that this is normal since there is a band pass filter @ RF output
module w/ a center frequency at 440 MHz ham band to eliminate the harmonics.

This happened for my Alinco Dj560 too. After mod, I actually measured
output power droped to almost zero around 467 MHz.

I think that the radio is normal if you get rated output w/in ham band.

Jonathan/ab6ls

346. Re: Autek WM-1 SWR & Wattmeter experience?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 18:00:04 UTC
From: "Bill.Nadzam" <bgn00@juts.ccc.amdahl.com>
Message-ID: <NEWTNews.32318.789937432.bgn00@LUMINA.ESS-OPS>
Source record: 221228

> The WM-1 looks good (from Autek's ad):
>
> Seperate SWR & wattmeter meters
> Remote RF head
> PEP & average watts
> no cross needles
> 20, 200 and 2,000 watt ranges

I have been using one for years. This is a very good meter
for the price. I have compared its accuracy right out of the box
against the Bird thru-line. In all modes, 20, 200 and 2000 it was
within 1% of the bird.

> Are the meters lighted?
No they are not. But call the guy on the phone, he
may have that as an option. No JOKE, call him on the
phone.

347. WTB: Kenwood TS120 Mobile Mount Clip

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 19:00:43 UTC
From: knight@cae.cig.mot.com
Message-ID: <3f3u8s$kqa@delphinium.cig.mot.com>
Source record: 221229
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

This is a longshot, but on the bottom of the Kenwood TS120, there is a small mounting hook about .75 inch by .5 inch that the lock on the mobile mounting bracket latches onto. Unfortunately, the previous owner of my '120 removed it. If anyone has a '120, and doesn't plan to mobile it with the MB100 Mobile Mounting Bracket, I'm offering $5, shipped, for that little hook.

Please send inquiries to: knight@cae.cig.mot.com

Tnx & 73,

Paul
WD8DKY

348. For Sale: Icom IC-W2A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 20:28:13 UTC
From: winstead@cs.tulane.edu
Message-ID: <3f43ct$rst@news.cs.tulane.edu>
Source record: 221230

I am offering for sale an Icom IC-W2A Dual band 2m/70cm Handy-talkie.
It's in perfect condition, and it includes a BP-94 battery pack, a BP-90
battery pack (for use with AA batteries), BC-77A battery charger (wall
transformer), and a FA-1443B dual band antenna. This system is about
3 years old, and in great shape. Oh, there's also a nice cushioned carrying
case.

Price: Best offer.

--
Nathaniel Scott "Teddy" Winstead | http://www.cs.tulane.edu/www/Winstead
winstead@cs.tulane.edu (Preferred) | HIRE ME -- I'm looking for a summer
winstead%brauerei.uucp@cs.tulane.edu | job ANYWHERE! Check above URL for
Fanatical Homebrewer & CS Student | resume, or E-mail me, and I'll send it.

349. Re: Old Heathkit (and Drake etc.) equipment for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 20:35:09 UTC
From: pascalamb@aol.com
Message-ID: <3f40ar$ctd@ceylon.gte.com>
Source record: 221231

In article <3f3i8c$mvk@newsbf02.news.aol.com>, <pascalamb@aol.com> writes:
> Path:
ceylon!news2.near.net!howland.reston.ans.net!agate!darkstar.UCSC.EDU!news.hal.C
OM!olivea!uunet!newstf01.news.aol.com!not-for-mail
> From: pascalamb@aol.com (Pascalamb)
> Newsgroups: rec.radio.amateur.equipment
> Subject: Old Heathkit (and Drake etc.) equipment for sale
> Date: 12 Jan 1995 10:35:40 -0500
> Organization: America Online, Inc. (1-800-827-6364)
> Lines: 29
> Sender: root@newsbf02.news.aol.com
> Message-ID: <3f3i8c$mvk@newsbf02.news.aol.com>
> Reply-To: pascalamb@aol.com (Pascalamb)
>

> Variac Auto transformer

Do you know the current rating of the Variac?

Thanks .. Grant Youngman /NQ5T

350. Re: YAESU FT-990 - How do you like yours?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 20:40:43 UTC
From: hawley@aries.scs.uiuc.edu
Message-ID: <hawley.789943243@aries>
Source record: 221232

kham@halcyon.com writes:

>In article <hawley.789754901@aries>, hawley@aries.scs.uiuc.edu (Chuck
>Hawley) wrote:

>> cowart@convex.com (Michael Cowart) writes:
>>
>> >kham@halcyon.com wrote:
>>
>> >: Any responses appreciated. Could you tell me what you like about it
>> >: and how you believe it compares with (my one time radio) the TS-850?
>>
>> >Never operated an 850, except in the store where I compared it to the
>> >990. The 850 is a very good rig, I just like the look and feel of the 990
>> >more. probably not much difference in the two really. I have had my
>> >990 for a year and plan to keep it for life! It's a great radio for the
>> >price.
>>
>> >FWIW...
>>
>> I have had both radios for a couple of years. I can't make up my mind on which
>>
>> I have had both for a couple of years. I cannot decide on one over the other.
>> The 850 sounds less restricted on AM in the audio passband, and the IF filters
>> can be selected individually. The 990 feels more like a radio. The 850 feels
>> like you're operating a VCR. The 850 has more memory (and more flexible)
>> memory options. I hate the 990 on this score. The fact is that if you want
>> a contesting radio, buy the 850. If you want a ham radio, buy the 990. I
>> have more or less decided that for my self I don't like either one. I want
>> both in one case.
>>
>>
>> Chuck Hawley, KE9UW in Urbana, Illinois
>> hawley@aries.scs.uiuc.edu
>> School of Chemical Sciences, Electronic Services
>> University of Illinois, Urbana-Champaign

> Thanks Mike and Chuck.

> Chuck, that is one of the most insightful opinions that I've ever
>heard. I know that the 850 has more memories than the 990. Just one
>question: in what ways can you manipulate the memory on the 850 that
>can't be done on the 990? Could you clarify, "I hate the 990 on this
>score"?

> Thanks & 73s

> Dave AB7FV

>PS - have you looked at the Japan Radio Corp JST-245?

No. Regarding the memories, the 850 has this scratchpad mem that I like. But, I guess you already know that. Let's see.....what I really dislike is the lack of two completely separate band memory registers for the A and the B 'VFO's. On the 850 I store cw band freq's in the A vfo and ssb freq's in the B vfo (along with the mode, etc.), but on the 990 you only can have one freq on each band and it's the same in both vfo's (except for one freq on one band on one of the vfo's extra that also gets changed to be the same as the other vfo on that band depending on how you switch back and forth.....now you know why I did not mention the memories in detail at first). I guess it's not so much the memories in general but what they call the band stacking memories that I like on the 850. The 850 also has this mem/vfo knob that in the vfo mode can become a 1KHz knob (it can be set for several diff freq steps). It's neat for going up 3KHz on 75M and coming back with out having to carefully adjust the vfo knob to x.xxx.00. I'm not saying it matters to be on .00 but it's easier to get along with the 10 to 15 cycle off cops when you get right on. I have never fooled around with the scan stuff on either one. Now if the 850 just had an infrared remote, I could lay on the couch and listen and not have to get up to adjust when everybody goes to 160M when the 80M band goes out in the eve.

Chuck Hawley, KE9UW in Urbana, Illinois
hawley@aries.scs.uiuc.edu
School of Chemical Sciences, Electronic Services
University of Illinois, Urbana-Champaign

351. WWV receivers: I need help locating Tracenex

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 21:17:25 UTC
From: plingane@aol.com
Message-ID: <3f4695$pab@newsbf02.news.aol.com>
Source record: 221233

I need help locating a company or product named Tracenex. They make receivers for WWV timing applications. I have heard that they are in California, but have been unable to locate them in business or tradename directories. Any leads?
Thanks, Paul

352. TS140 TX unlock

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 21:45:06 UTC
From: "Colin Schmutter"
Message-ID: <3f47t2$slv@chopin.bcit.bc.ca>
Source record: 221234

Hi,

I am using a Kenwood TS-140S that has the modification to unlock transmit on all frequencies. (D29 and D31 disconnected)

However the transmitter will still lock below 1600 Khz.

I was hoping to use the rig as an accurate signal generator as well as an HF rig to align another receiver.

Does anyone know how to unlock the transmitter below 1600 Khz so that I can generate a 455 Khz signal and also the Broadcast signals 550 khz to 1600 Khz?

Thanks

Colin (VE7CQH)

cschmutter@bcit.bc.ca

353. TS140 TX unlock

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 21:53:48 UTC
From: "Colin Schmutter"
Message-ID: <3f48dc$sn1@chopin.bcit.bc.ca>
Source record: 221235

Hi,

I am using a Kenwood TS-140S that has the modification to unlock transmit on all frequencies. (D29 and D31 disconnected)

However the transmitter will still lock below 1600 Khz.

I was hoping to use the rig as an accurate signal generator as well as an HF rig to align another receiver.

Does anyone know how to unlock the transmitter below 1600 Khz so that I can generate a 455 Khz signal and also the Broadcast signals 550 khz to 1600 Khz?

Thanks

Colin (VE7CQH)

cschmutter@bcit.bc.ca

354. FS Bench power supplies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 22:26:16 UTC
From: murphy@crash.cts.com
Message-ID: <D2BCzs.MAE@crash.cts.com>
Source record: 221236

Kepco model ATE-36-3M, metered, 0-36 vdc 3A. Adjustable voltage and current.
good cond. $90 ea.

Kepco model bop 500M Bipolar powersupply/amplifier, good cond. $250

HP model 6456. 0-36 vdc 0-100 amp, metered, adjustable. input 240 3ph.
good cond. $450

Call: Mike 619 444 7717

355. FS; HP 8552a, 5553b, 5556a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 22:28:38 UTC
From: murphy@crash.cts.com
Message-ID: <D2BD3q.MEA@crash.cts.com>
Source record: 221237

5 ea. HP 8553B plugins for sale $150 ea.

1 ea. HP 8556A $175

1 ea. HP 8552A $175

Call: Mike 619 444 7717

356. FS: HP 620B sig gen

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 22:30:02 UTC
From: murphy@crash.cts.com
Message-ID: <D2BD63.MGA@crash.cts.com>
Source record: 221238

HP 620B sig gen, clean, good cond. $150 plus shipping (heavy, ups'able)

Call: Mike 619 444 7717

357. HP 5253B for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 22:31:30 UTC
From: murphy@crash.cts.com
Message-ID: <D2BD8I.MLF@crash.cts.com>
Source record: 221239

HP 5253B plug ins for sale (50-500 mhz converter for the HP 5245L)

$20 ea. 3 for $50 (80 avalable)

call: Mike 619 444 7717

358. Re: Motorola *MOXY*

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 23:04:50 UTC
From: coffman@wksu.kent.edu
Message-ID: <3f4ck1$r3h@ns.mcs.kent.edu>
Source record: 221240

In article <2F141A6C-00000001@ETD.gordon.army.mil>,
berryc@etd.gordon.ARmy.MIL says...
>
>Recently aquired the MOXY. Currently tuned at 32.5 Mhz. I have the
>following questions.
>
>1. Where is a good source for the owner/service manaul?
>2. Can I easily tune it to 29.5 Mhz?
>3. Is 5 khz deviation too wide for 10 meter FM?
>4. How about tuning it for 6 meters?
>
>Thanks in advance for your assistance.
>
>Chuck Berry
>berryc@emh1.gordon.army.mil (work)
>berryc@lakes.trenton.sc.us (home)
>
>
Chuck, about your Moxy:

1) Motorola parts or almost any 2-way shop that handles
Motorola srvc. BTW, the Maxar and Maxar-80 low band
are about the same radio.

2) Yes

3) 5 Khz is OK for anything (allmost) above 29.5 Mhz.

4) Wrong split. Most Motorola low band radios came in 3 splits:
30-36, 36-42, 42-50. Look for a 42-50 radio for 6 meters.
I had a friend take a 30-36 radio up to 6 meters, but it was
lot of work and parts changing.

Hope this helps.

Ron WD8MBF

359. mods for Yaesu ft-416

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 23:10:25 UTC
From: pachner@alpha2.csd.uwm.edu
Message-ID: <3f4ct1$ffg@uwm.edu>
Source record: 221241

I just picked up the Yaesu ft-416 (modified, i think) and was wondering what
was done to achieve this.

thanks
tom, n9uuj
--
Thomas Jay Pachner -=- Music Major (at least this week I am)
University of Wisconsin - Milwaukee
pachner@alpha2.csd.uwm.edu - please note new email address
Amateur Radio Call Sign: N9UUJ

360. RCA police radios, tuning to 2-meter band, info sources

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 23:41:35 UTC
From: Gary Crum <crum@xmission.com>
Message-ID: <3f4enf$b6v@xmission.xmission.com>
Source record: 221242

Hello, I'm looking for information about some old RCA VHF radios that my friend (ke4ori) was given. They are mobile radios that the Tooele County (Utah) police department used, and can hopefully be modified to operate in the 2-meter Amateur Radio band.

Can anyone help?

I am pretty new to this type of thing. Another friend helped me tune up a Pace mobile radio, but I think these RCA radios use crystals and are not frequency synthesized like the Pace radios. I wonder if there is a way I could get schematics and any other documentation or info, from RCA themselves or other organizations.

These are apparently the radio model numbers:

RCA CMCF70MX - mobile radio, no tubes, separate control head
RCA CMCI?MMRF - another mobile radio, has vacuum tube (final amplifier?)

"RCA7" is also written on one of the radios.

Thanks for any help!

By the way I have TCP/IP running on top of a 9600bps 431.75MHz radio network here in the Salt Lake valley. It works great and now I want to do more, perhaps using some 24GHz transceiver and dish antenna equipment that I picked up. A friend is just now trying to get his 1.5Mbps modem design to work with microwave transceivers and a Gracilis PackeTen network switch -- that sort of thing.

-Gary
kb7eec@uugate.ampr.org
crum@xmission.com

361. Alinco DR-650T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-12 23:43:19 UTC
From: Gary Crum <crum@xmission.com>
Message-ID: <3f4eqn$bcd@xmission.xmission.com>
Source record: 221243

Any comments on the new 650? Does the spectrum analyzer work well?

-Gary
kb7eec@uugate.ampr.org

362. Looking for resellers outside France

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 00:13:43 UTC
From: tb@idefix.fdn.fr
Message-ID: <3f4gjn$rv@idefix.fdn.fr>
Source record: 221244
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hello,

I'd just like to know if someone out there could give me addresses of Kenwood, Yaesu or Icom resellers outside France, especially in bordering countries (yes, even U.K. ! :-)), or U.S. The only big reseller in France is G.E.S.(Generale Electronique Services) for that type of devices.

I'd also like to know what price I'd pay for an equipment, and how it compares with french prices for the same thing. For example, a Kenwood TS850SAT is worth about F 16000, which is about $3000... If you could tell me the price for the same equipment in different countries, I'd love to hear (or rather read) it.

Thanks for any answer, here or by Email, which ever you prefer...

Bruno, SWL F11GRC, planning to "upgrade" himself to a real ham soon ! ;-)

--
Bruno TREGUIER <tb@idefix.fdn.fr> | " Il y a 3 sortes de personnes:
FreeBSD 1.1.5.1, XFree86 2.1 | celles qui savent compter,
Brest, FRANCE | et celles qui ne savent pas..."

363. Re: NEED KENWOOD TS-520 Manua

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 02:54:00 UTC
From: brian.parker@nohobbs.org
Message-ID: <95011306390629@nohobbs.org>
Source record: 221245

>{I pay, borrow, swap, trade, beg and whatever to get a copy or even an
>{original copy of a TS-520 manual. Please reply to e-mail.

Michael if I had your e-mail address I could get you a phone number
where you could obtain the TS-520 manual your asking about.
Send your phone number to the e-mail address below.

!73 de KD6SBW

Brian
Brian.Parker@nohobbs.org

• QMPro 1.51 • Canada: C Eh? N Eh? D Eh?

364. Re: WTB: Kenwood IF10B Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 04:30:10 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D2BtuA.28o@zeno.fit.edu>
Source record: 221146

i guess the big thing the manufacturers could do to help would be to
license others to make spare parts for freshly obsolete radios
(doesn't help in the situation where the IC manufacturer pulls a given
part from the line up...8( )

--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

365. Ten-Tec Phone Patches

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 04:38:58 UTC
From: Andrew Daryl Gungadoo <gunga@edmund.cs.andrews.edu>
Message-ID: <Pine.SOL.3.91.950112233610.10781B-100000@edmund.cs.andrews.edu>
Source record: 221147

I am interested in purchasing the $260 duplex phone patch from Ten-Tec
Does any one own one, or have used one before ?
I understand it just requires another HT to be connected to it to operate.
...and is Ten-Tec a "good" reliable company ?

/==========================Andrew Daryl Gungadoo==============================\
| Andrews University - Berrien Springs - MI 49104 - USA |
| Burman Hall # 205, Tel: (616) 471-8769 or 471-7322 |
| Electronic Engineering - Computer Technology |
\====gunga@edmund.cs.andrews.edu or kh2iy@bt205a.resburman.andrews.edu========/
\ WWW Site: http://www.cs.andrews.edu/homes/sbaa/1994/beaman/www/kh2iy.html /
_____________________________FCC Callsign: K H 2 I Y _____________________/

366. FREE HAM NEWSLETTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 07:32:17 UTC
From: AMSOFT@EPIX.NET
Message-ID: <NEWTNews.9919.789986050.amsoft@amsoft.epix.net>
Source record: 221148
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

The Jan 95 "The World of Ham Radio" CD-ROM newsletter is now available. This CD-ROM offers more ham programs than any of the others out there! Over 20,000 IBM files for amateur radio are stored on this CD-ROM. Included are the FCC CALLSIGN call book with US & Foreign listings current to 12/94, and AMCALL the new logbook from AmSoft that will auto log from the CD for you. Over 1,350 Radio Modifications. The latest HST, NASA & Space images. Over 700 Megabytes of Amateur Radio Software packed into 1 CD. This CD-ROM is published every 4 months without delay in JAN, MAY, & SEP.

If you would like to get a FREE newsletter about the JAN 1995 AmSoft CD-ROM please send your Internet E-mail address to: amsoft@epix.net

367. Baycom to TM-231?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 07:52:47 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D2C37z.AKp@indep1.chi.il.us>
Source record: 221149
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

I've been asked to make up a cable to connect a Baycom-type modem
(specifically a Ramsey P-IBM Packet Radio Interface Kit) to a Kenwood
TM-231A. This wouldn't be difficult if I had ever seen a Kenwood
up close before, much less had a schematic. Can anyone help with
a pinout of the microphone connector and/or any special needs the
radio might have?

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

368. searching Infos on K'wood TH-79

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 09:18:35 UTC
From: rtheinz@cip.ft.uni-erlangen.de
Message-ID: <3f5ghbE3vn@uni-erlangen.de>
Source record: 221150

Hello, OMs.

I'm searching Infos on the Kenwood TH-79. Is it worth the money or should I buy another Handheld? And if - which one is better? Do there exist any WWW pages with informations on the TH-79? I found a lot of Infos on the Th-78, but none on the 79. Please mail me if you've got a 79 and if you are pleased with it.
Thanks a lot.

Robert Heinz

369. HTX 100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 11:26:40 UTC
From: alonat@aol.com
Message-ID: <3f5o1g$45s@newsbf02.news.aol.com>
Source record: 221152

I was requested to post this message for a fellow ham who doesn't have access to the internet...
Al Lamke would really appreciate finding a used or broken HTX 100 (Radio Shack Model 10 meter) for parts. If anyone would be kind enough on letting me or him know where we could obtain such things, we both would really appreciate it. If you wish to contact me directly just leave me Email: AlonAT@aol.com or you may, if you wish, call him at 206-868-9437. It might just be easier to Email me, and I could pass on the message. Thanks in advance!

370. Need Schematic for GALAXY V XCVR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 13:06:17 UTC
From: rovasw@cc.tacom.army.mil
Message-ID: <9500137900.AA790013177@tacom-ccmail4.local>
Source record: 221153

Hi All,
I am trying to restore an old GALAXY V Xcvr. I have the owner's manual but have found that I do not have the schematic for it. I would appreciate any assistance in getting a copy of the schematic. Would be happy to reimburse for the cost. E-mail response is ok, or pkt WA1APX2N8EQD SEMI or 810 781-9717 home phone. Thanks for any assistance. 73's De Bill

371. Mobile Bracket for HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 14:24:10 UTC
From: jmlheure@koppa2.delcoelect.com
Message-ID: <3f62ea$ksi@mloeff01.elec.mid.gmeds.com>
Source record: 221154

Has anybody figured out how to make a hanger/bracket for their
HT when they are in the car?

I could use any ideas.

Thanks,

73's, Jacques L'Heureux, N8MDG

372. Re: Kenwood 850S Opinions/Good and Bad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 15:01:57 UTC
From: rogjd@netcom.com
Message-ID: <rogjdD2Cn3A.9HM@netcom.com>
Source record: 221155

I've had my 850S/AT for several years, and used it on SSB, FM, PacTor, Amtor, RTTY and HF Packet. The rig is a real trooper; I couldn't be more pleased with it. The 500 hz filters are great for CW, and the digital modes such as Pactor/Amtor. I have also done computer control with it, which works just fine.

The radio was clearly designed with the digital modes in mind; it has selectable fsk shift and other features useful for the digital modes.

I would not buy any other radio unless I was prepared to step up to one of the $4000+ radios such as the 950SDX or some other money-sponge.

73

: Don Thaxton <thaxton@ptgroup.com> writes:
:
: > So my question is what do those of you who have these rigs think?
: >Worth the money? Computer hookup capability? Packet ability?
: >Receiver sensativity? etc.
:
--
rogjd@netcom.com
Glendale, CA
AB6WR

373. YAESU - FT-530 vs FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 15:30:19 UTC
From: mcc@aimhigh.Corp.Sun.COM
Message-ID: <3f66ab$kk3@jethro.Corp.Sun.COM>
Source record: 221156

Hello everyone, My apologies of this had been discussed before.

I would like to know your opinion(s) between the two HT. At our local ham store,
the FT-530 is selling for $100 less than the FT-51R.
I was told that the FT-530 is an older model and it is being replaced by the FT-51R.

Is ist worth spending $100 more for the FT-51R?

I appreciate any info. Thanks.

73
mcc
KE6PRI

374. FS: Data I/O Logipak

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 15:32:24 UTC
From: kbanke@qualcomm.com
Message-ID: <kbanke-130195072805@kbanke-mac.qualcomm.com>
Source record: 221157

I have one Data I/O Logipack 950-1942-007 S/N 1402549 303A-V04 with
Programming test adapers 303A-004 and 303A-006. $35 plus shipping for all.
- Kerry N6IZW kbanke@qualcomm.com -

375. Re: R.S. 2m amp another restriction

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 15:39:15 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan13.153915.24034@ke4zv.atl.ga.us>
Source record: 221158

In article <1995Jan12.150607.2107@arrl.org> zlau@arrl.org (Zack Lau (KH6CP)) writes:
>I don't see why you can't use a DTMF encoder/decoder to put
>extra control signals on the coax feeding power and RF.

Good idea! CTCSS encoders and decoders would do to carry TR
signalling, but DTMF would allow you to control other things
on the tower top as well.

>I don't see how you can use a simple resistor to make a common
>base amp linear. Don't you need a negative bias supply that
>can sink the entire collector current? (Assuming the typical
>NPN transistor). To get it to run off 12 volts, most designers
>would end up using a fancy switching power supply.

The base only has to be common for RF. Ok, so that says we
need a resistor *and* a capacitor. That could be a problem
with bipolar transistors, the capacitive reactance has
to be really low. Fortunately that's easier at VHF than at
HF, but parasitic inductances start to raise their pointy
little heads. It's pretty easy with coaxial tubes, but with
transistor packaging, yeah, it's not so easy.

[I said]
>: Well it's true that higher voltage FET amps are often cleaner, however,
>: most of the commercial amateur VHF amps on the market do use 12 volts
>: and bipolar transistors. They may not be perfect, but they do manage to
>: meet FCC specs. I'll tolerate in-band IMD that's only down 22 db in a
>: lot of cases, if the off channel spectrum is clean. SNRs are rarely
>: that good for the types of things I do with the little portable, so
>: the IMD is "lost in the noise" at the other end. I worry more about
>: spurs and harmonics that pop up out of band, or on top of other
>: operators down the band.
>
>: I suspect you're letting "better" get in the way of "good enough" here.
>
>Yes, maybe I'm thinking of people who operate on VHF on hilltops instead
>of valleys. A 200 mile range isn't unusual in a good spot with a small
>yagi. Anyone within LOS out to 60 miles can hear IMD down 70 dB just
>fine.

Maybe. I'm usually dealing with SNRs on the order of 10-12 db. With
IMD down 22 db, that puts it well in the mud. If you can hear IMD
70 db down from the fundamental, aren't you running excess power?
That would equate to a receive SNR of 70 db for the main signal on
the far end. Talk about armchair copy! I'd expect the little IC-202's
front end to fold up from pure fundamental overload if you were

adjacent channel with me under that condition.

>It may not be a problem where you live, but it certainly seems
>to be a problem for those in densely populated areas--one amateur
>with a dirty amplifier can make it real tough for lots of amateurs to
>work any weak signal DX. Actually, it can be a problem anywhere you
>have two amateurs nearby, it just that it is much more likely to happen
>as the number of amateurs goes up. Sort of like the chances of two
>amateurs having the same birthday.

Well it's true that it's rare indeed to find two amateurs operating
simultaneously on adjacent channels within LOS of each other around
here. That could be a problem elsewhere, but here amateurs are few,
and the bands are wide.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

376. #sb-220

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 16:15:09 UTC
From: w5robert@blkbox.COM
Message-ID: <9501131015.aa08575@blkbox.COM>
Source record: 221159

A local here fried the panel meter in his SB-220,
anyone know of a source for replacement???
Also, I am interested in the ak6g mods for the SB-220,
anyone tried them? and what did you think of them?
Anyone done a QSK conversion, etc.??
--
73 Robert WB5CRG w5robert@blkbox.com

377. Re: Speech-Inversion-Decoder

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 16:36:41 UTC
From: poconnor@epix.net
Message-ID: <3f63dl$q5p@grape.epix.net>
Source record: 221160

> Subject: Speech-Inversion-Decoder
>
> Hi,
>
> does anybody hold schematics for an inversion decoder???
> Maybe there are applications available via FTP??
>
> Thanks in advance.
>
> vy 73 de AA1KD, Charlie

I believe I saw a schematic for an Inversion Decoder in either QST or CQ only a month ago or so. Hope my memory is correct.

Good luck to you

73's de N3OYB Paul

378. Re: Help: Ham II Rotor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 16:41:10 UTC
From: poconnor@epix.net
Message-ID: <3f63qc$q5p@grape.epix.net>
Source record: 221161

In article <3eu5j1$hp1@acy1.digex.net>, <warnerh@acy1.digex.net
> Anyone who knows where I can get an exact replacement motor for a Ham II
> rotor, hopefully new, please contact me......
>
> Harry Warner, N2FMO
> warnerh@acy.digex.net
>

Harry,
Any reputable dealer selling the HAM II should be able to provide you
with replacement parts. New motors are not all that expensive. Good luck to
you. With band conditions as they are.....turning the beam is not all that
necessary right now...HI HI
Best of luck. De N3OYB Paul

379. TS-140 transmit unlock

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 17:11:54 UTC
From: "Colin Schmutter"
Message-ID: <3f6c8q$38o@chopin.bcit.bc.ca>
Source record: 221162

Hi,

I am using a Kenwood TS-140S that has the modification to unlock transmit on all frequencies. (D29 and D31 disconnected)

However the transmitter will still lock below 1600 Khz.

I was hoping to use the rig as an accurate signal generator as well as an HF rig to align another receiver.

Does anyone know how to unlock the transmitter below 1600 Khz so that I can generate a 455 Khz signal and also the Broadcast signals 550 khz to 1600 Khz?

Thanks

Colin (VE7CQH)

cschmutter@bcit.bc.ca

380. Kenwood TS-690 vs Icom IC 736

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 17:23:00 UTC
From: milway@tecnet1.jcte.jcs.mil
Message-ID: <199501131847.KAA06875@ucsd.edu>
Source record: 221163

As a no-code tech, I would like to get active on 6M, and at the same time give myself a good reason to upgrade. Both the Kenwood TS-690 and the Icom IC-736 offer HF capability with 6M. My thought is to buy one of these and use it on 6M now, later as my main HF. This thought is also driven by the fact that units with good 6M capability are not all that much cheaper than these 6M/HF units. I would appreciate any recommendations, experience or opinions on this issue. If there were rumors of a low cost 6M all-mode rig in the near future, it would also influence my choice. The ICOM is quite a bit more expensive than the Kenwood and I wondere just what you get for the additional money. In the catalog I have the trade-offs are difficult to quantify. Also, I wonder if there is some other unit out there that I should be looking at.

381. Re: Nissan HF Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 17:31:07 UTC
From: dts@peanut.senie.com
Message-ID: <3f6dde$pgd@nic.iii.net>
Source record: 221164

In article <3evim9$a4o@foothills.eznet.com>, <pfeuffer@eznet.com> wrote:
>Would appreciate any advice / experience regarding late model Nissan
>automobiles and HF equipment.
>

Fuel pump noise is really loud. Adding capacitance across the leads to the in-talk fuel pump takes it down considerably. Having just recently gotten that part of my HF mobile cleaned up some, I have several other parts to go after. In my case, the vehicle is a 91 pathfinder.

Good luck!

Dan

--

Daniel Senie Internet: dan@senie.com, dts@iii.net
Daniel Senie Consulting n1jeb@senie.com
508-779-0439 Packet Radio: N1JEB@KA1SRD.MA

382. Re: Mobile Bracket for HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 18:06:10 UTC
From: mconner@rain.atms.purdue.edu
Message-ID: <3f6fei$8n7@mozo.cc.purdue.edu>
Source record: 221165

In article <3f62ea$ksi@mloeff01.elec.mid.gmeds.com> jmlheure@koppa2.delcoelect.com (Jacques L'Heureux) writes:
>Has anybody figured out how to make a hanger/bracket for their
>HT when they are in the car?

I use a holder intended for cell phones - it has foam on the sides and can be squeezed in to grip the HT on the sides. I think Radio Shack has one on sale right now. The one I have came with optional suction cups to attach to the windshield, which works well. The only problem is that the side grips may trip the PTT if compressed too hard.

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907 Government, DoD, Purdue, or
mconner@rain.atms.purdue.edu the author.

383. Is there any mods for YAESU FT-208R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 18:10:45 UTC
From: teodor@algonet.se
Message-ID: <3f6fn5$bd7@aristotle.algonet.se>
Source record: 221166

Hello...

I have been looking for a long time for mods for the YAESU FT-208R
handheld. Are there any mods at all, or is it just that I haven't
looked hard enough? Any mods are of interest to me.

73 de SM0TVI, Teodor

--
Teodor Vaananen [SM0TVI] | ICBM: N 59.3180 E 18.0365 [JO99AH]
Voice: +46 8 669 3241 | Never meddle in the affairs of
Email: <teodor@algonet.se> | wizards, for you are good and
<teodor@proxxi.uf.se> | crunchy with ketchup. (fortune -o)

384. collins 516f2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 19:26:23 UTC
From: jwkohn@ARK.SHIP.EDU
Message-ID: <3f6k4v$t4o@jake.esu.edu>
Source record: 221167

QRZ???

I am looking for a 516F2 power supply for my KWM2A. If you have one
with or without the case (any condition for parts consideration also)
please contact me. Jon N3AJB
P.S. via e-mail or direct using home number:717-737-2173 TNX

385. 440 mobile for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 21:05:00 UTC
From: turinib@wdni.COM
Message-ID: <2F16EB9C@emssmtp.msm.weyer.com>
Source record: 221168

Kenwood TM-411A for sale. 440 Mhz, two mobile mounts, mic, manual, excellent condition. Have to sell because all the repeaters here use different PL tones. $200 Shipped UPS CONUS or best offer.

Bill Turini KA4GAV/7
29926 SE 408th St.
Enumclaw, WA 98022
(206) 825-1167 (h)
(206) 924-5890 (w)

386. Re: PC clock goofs up software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 22:11:51 UTC
From: tarzan@gate.net
Message-ID: <3f6tr7$17n0@tequesta.gate.net>
Source record: 221169
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

: Jerry Ward.
first of all let me suggest you look at the october 93 issue of
BYTE magazine, page 57 article "Keeping Time on Your PC" by Michael Lombardi.
this article addresses keeping time on your pc (DOH!) but also gets into
the accuracy of a pc real time clock. According to the article
the pc clock will generate a interrupt every 54.936 msecs and count these.
Now it can only display multiples of this value so you miss some times.
Thus it drifts 1 to 15 seconds per day with 5 to 6 seconds per day being
typical.

There is also a I'net site listed for some code and info on this
its 132.163.135.130 and you can ftp to it to get program code and such.
I looked at this code awhile ago but never used it.

My personal story is this, i was trying to set the pc clock using a GPS
receiver so that we could keep accurate time with the pc's and synchronize
multiple pc's. This never happened, i had to write some C code to constantly
read the gps time and keep it as the reference (kinda sucks) anyway, if you
really need a accurate clock in your pc i suggest you talk to some of the
companies that sell accurate clocks for the pc that replace the old RTC with
a plug in card and you can even connect this to a GPS receiver to keep it
completely accurate. Such a company is datum, inc try emailing them
at datum.com

also, note that the problem with the clock is based on the accuracy of the
RTC and the bios of the system so it is my impression that this problem
would prevail on any pc, unless you write some code to correct the offset
(which such code is on the above ftp site)

best of luck,
jess

ps the ip address above is alos time_a.timefreq.bldrdoc.gov (hey who better
to get correct time from than NIST?)

--
\\\|///
\\ ~ ~ //
(@ @)
--------------oOOo-(_)-oOOo------------
|Jess Coburn ,,,,,,,,,,,,,,,,,,,|
|NetCruising coburn@acc.fau.edu|
|among the elite. tarzan@gate.net |
|http://www.gate.net/~tarzan ````````````|
----------------------Oooo.------------

```
.oooO ( ) this sig stolen
( ) ) / from bits and
\ ( (_/ pieces of other
\_) sigs. BIG DEAL!
```

387. FOR SALE: Motorola Saber

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-13 23:57:07 UTC
From: cmayer@stmarys-ca.EDU
Message-ID: <Pine.SUN.3.90.950113155205.2802A-100000@galileo>
Source record: 221170

I've got a Motorola Saber that I want to get rid of so I can get a radio that scans! Good radio, and the lack of scanning ability is its only problem! No DTMF pad, too expensive to add. It has 12 channels and a 1700 mah battery. I'm not sure of the frequency spread. The radio itself is in very good condition and has a non-motorola battery charger. $650, OBO, and willing to negotiate. Contact me at the above address if interested!

388. SSTV

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-14 00:29:39 UTC
From: fisherb@ccsnet.com
Message-ID: <6899KHRSBYJMWNNPOC@ccsnet.com>
Source record: 221171

2 meter Glasmaster Antenna GM144 for mounting through the glass (no holes), new and sealed $3O. (for 144-148 MHZ).

The following Amiga hardware and software items are for sale at Best, somewhat reasonable, offer:

----------> Hardware <----------

Commodore 1084 RGB/NSTC Color monitor $15O.

Amiga 1OOO and extra df1: drive with or without 2 M additional memory and 20 Meg hard drive.

Frame Grabber by Progressive Peripheral with or without power supply.

Magnavox RGB and NSTC color monitor

AVT-used for slow scan amateur TV

----------> Software <----------

Amiga Enhancer Software Kickstart 1.2, Workbench 1.2, Extras 1.2*

Burt Fisher South Dennis (Cape Cod), Mass.
Teacher of, Video, Broadcasting, Electronics at
Cape Cod Regional Vocational High School
(Home of WCCT-FM 9O.3 MHZ)

FISHERB@A1.mec.mass.edu
Amateur Radio Call K1OIK
K1OIK@KQ1K.ma

*sold to benefit school.

• SLMR 2.1a • Those who live closest arrive latest.

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

389. FS: ICOM 2SRA and RS HTX202 HTs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-14 01:06:06 UTC
From: tbodoh@pipeline.com
Message-ID: <3f781u$sul@pipe3.pipeline.com>
Source record: 221172
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio.amateur.equipment

For sale:

ICOM 2SRA combination 2M HT and scanner. Scanner side receives 25-950 Mhz with AM/FM/WFM modes. Excellent condition, 15 mo old, always kept in soft case which is included. Also includes BP84 pack, original box, instructions, wall charger, Larsen Kulduckie 2M duck and the two original ducks. Full 800 Mhz coverage. Dual receive, has two antennas! Not modified for out of band transmit. Total new value $545.

Radio Shack HTX202 2M HT. Excellent condition, 4 months old. Includes nicad pack, wall charger, alkaline pack, instructions, duck and a brand new speaker mike. Total new value $280.

The prices are $400 for the 2SRA, $175 for the HTX202, firm. Postal money order only. I pay shipping, your choice of UPS or USPS.

Email me at tbodoh@pipeline.com or call 605-582-2328 weekends or evenings.

390. NEED KENWOOD TS-520 Manual BAD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-14 02:24:27 UTC
From: ru@pipeline.com
Message-ID: <3f7ckr$nk5@pipe5.pipeline.com>
Source record: 221173

In rec.radio.amateur.equipment mcobb@netcom.com (Michael K. Cobb) said:

>I pay, borrow, swap, trade, beg and whatever to get a copy or even an
original
>copy of a TS-520 manual.
--
dy yoy get QST? In the small ads in the back there is always one for a guy
who sells old manuals. I bought a bunch of then from hin and was very happy
with them...If you cant find the ad I will track it down for you..K2koq

Richard Ulrich...RU@pipeline.com

391. Re: WTB: Kenwood TS120 Mobile Mount Clip

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-14 06:14:45 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3f7q4l$262@crcnis3.unl.edu>
Source record: 221174
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Hi Paul,
I just read your post, then turned over my 120 to look at the clip. I wouldn't want to get rid of mine, but it sure looks like an easy thing to fabricate. If you need a "model" to work from, let me know and maybe we can work something out.

Greg WB0RTK

Paul Knight (knight@cae.cig.mot.com) wrote:
: This is a longshot, but on the bottom of the Kenwood TS120, there
: is a small mounting hook about .75 inch by .5 inch that the lock on
: the mobile mounting bracket latches onto. Unfortunately, the previous
: owner of my '120 removed it. If anyone has a '120, and doesn't plan
: to mobile it with the MB100 Mobile Mounting Bracket, I'm offering
: $5, shipped, for that little hook.

: Please send inquiries to: knight@cae.cig.mot.com

: Tnx & 73,

: Paul
: WD8DKY

392. Fast Charging NiCads

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-14 06:20:45 UTC
From: lthfbjk@northstar.k12.ak.US
Message-ID: <v01510100ab3d1c5db8d0@[198.104.162.12]>
Source record: 221175

At a recent Ham meeting, the topic was batteries. The head of the tech dept. at the Geophysical Institute here at the university was the speaker. He discussed at great lenght the various types of batteries, their characteristics and charging techniques. One of the basic points he made was that fast charging is never particularly good for batteries. It will work, yes, but you will reduce the overall number of charges your batteries will allow. The slower charge is not just safer, it is better, and I am sorry but I can't back that up with the technical data. What I have found to be very effective for me is to do an overnight charge with the c/15 charger that came with my handheld, then when I get up in the morning, I throw it in the fast charger and it is topped off, often in 10 to 15 minutes. That way the battery does not heat up at all, which is one thing you want to avoid. If I need a charge quickly, I don't hesitate to use the fast charger, but knowing that it is inherently not as good for the battery, I avoid it when time allows.

393. Re: searching Infos on K'wood TH-79

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-14 06:37:36 UTC
From: emeb@indirect.com
Message-ID: <emeb-1301952337360001@s203.phxslip2.indirect.com>
Source record: 221176

In article <3f5ghbE3vn@uni-erlangen.de>, rtheinz@cip.ft.uni-erlangen.de (Robert Heinz) wrote:

> Hello, OMs.
>
> I'm searching Infos on the Kenwood TH-79. Is it worth the money or should I buy
> another Handheld? And if - which one is better? Do there exist any WWW
> pages with informations on the TH-79? I found a lot of Infos on the Th-78, but
> none on the 79. Please mail me if you've got a 79 and if you are pleased with
> it.
> Thanks a lot.

Well, I have had a 79A for about two months now. I enjoy it and appreciate the many features it has, especially:
1) Dual band is nice, especially VxV and UxU which allow reception of two channels within one band.
2) Alpha characters in the channel memories are helpful
3) It is compact and solidly built.
4) I can receive for about 10-12 hours between charges.

I also have a few complaints:
1) no scan lockout on earlier models - I understand that newer ones now have this feature

2) Intermods are a bit of a problem in the city with a moderately good antenna. I live near a Public Service tower and get constant intermod crap walking over the 2m band from the police/fire services.

Mods for the 79A can be found in
ftp://oak.oakland.edu/pub/hamradio/mods/kenwood/TH-79

I don't know how these apply to the european version.

--
Eric Brombaugh KC7GXA
emeb@indirect.com (private)
ericb@sicom.com (work)

394. Re: Mobile Bracket for HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-14 08:01:19 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jan14.080119.26371@grian.cps.altadena.ca.us>
Source record: 221177

jmlheure@koppa2.delcoelect.com (Jacques L'Heureux) writes:

>Has anybody figured out how to make a hanger/bracket for their
>HT when they are in the car?

>I could use any ideas.

>Thanks,

>73's, Jacques L'Heureux, N8MDG

Yaesu made one for the FT-727 duobander - I believe that it
was called the MMB-1

--
Mike Morris WA6ILQ | All opinions must be my own since nobody pays
PO Box 1130 | me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.12N, 118.02W | Reply to: morris@grian.cps.altadena.ca.us

395. Motorola *MOXY*

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-14 12:29:00 UTC
From: chris.boone@woodybbs.com
Message-ID: <93.8240.7583.0NFB8C2F@woodybbs.com>
Source record: 221178

*** Quoting [Unknown] to All dated 01-11-95 ***
> > Message-ID: <2F141A6C-00000001@ETD.gordon.army.mil>
> Newsgroup: rec.radio.amateur.equipment
> Organization: ucsd usenet gateway
>
> Recently aquired the MOXY. Currently tuned at 32.5 Mhz. I have the
> following questions.
>
> 1. Where is a good source for the owner/service manaul?
> 2. Can I easily tune it to 29.5 Mhz?
> 3. Is 5 khz deviation too wide for 10 meter FM?
> 4. How about tuning it for 6 meters?
>
> Thanks in advance for your assistance.
>
> Chuck Berry
> berryc@emh1.gordon.army.mil (work)
> berryc@lakes.trenton.sc.us (home)
>
>
Chuck,

The MOXY comes in three band splits on low band......
Yours is set for the 30-36Mhz range...it is perfect for 10mtrs...cannot be
easily retuned to 6 without MAJOR parts replacement.

Any MOTOROLA shop can get you copies of the manual....they may be happy to LET
YOU copy their manual...
5Khz is what is USED on 10FM above 29.0 Mhz.....you cannot use 5Khz Deviation
BELOW 29.0....but then 29.5-29.7 is where MOST of the FM operation is.

73
Chris
WB5ITT

--- T.A.G. 2.7c Standard
* Origin: WBBS Conroe/Houston 409-447-4267 Houston METRO line (1:106/4267)

396. RE: ALINCO DR590 MODS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-14 14:58:30 UTC
From: kn4aq.gary@mms.raleigh.nc.us
Message-ID: <9501141458.0L1D000@mms.raleigh.nc.us>
Source record: 220978

Ne> Does anyone have any modification information for the Alinco DR590?
Ne> Bob, N0HDH

Hi, Bob. If you're radio isn't already receiving (and transmitting) up to 170 MHz on VHF and 470 on UHF, remove the "control head," take the back panel off the head, and find a loop of blue wire. Cut the blue wire (the famous "blue wire mod") and your receive (and transmit) range is extended.

That's the only mod that extends coverage. Although you can get the display to show channels in the 118-136 MHz aviation band, and the 800 Mhz band, the radio doesn't really recive there, and I've never seen a mod to make it do that (missing circuitry, I think).

However, there have been several mods to improve performance of the radio and CPU. Your's may or may not have had them done, depending on it's age. You can check -- if you can step through the memory channels using the microphone up/down buttons, you have the upgraded CPU. If (when in memory mode) the mic buttons start to "VFO" the memory channels (that is, just step up and down in frequency from your memory, and NOT to another memory), you have the old CPU.

There are a few other glitches in the old CPU, so I'd recommend having Alinco make the mod. You'll have to pay for it now -- for a while it was free.

The other mod I'm aware of improves the crossband repeat audio. Originally any audio being repeated by the radio in crossband repeat was very muddy -- all the high's were lost. After the mod, it's much better -- just a little muddy.

That's all I can remember. I'll be watching this space to see if anyone else has a mod I've never heard of. I'm still running a 590 in my mobile. It's been back to the factory several times, but now has a few years of reliable service under its belt.

73, Gary KN4AQ, Raleigh NC
___ Blue Wave/QWK v2.12

397. th28e

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-14 22:25:00 UTC
From: mark.brickley@woodybbs.com
Message-ID: <93.8361.7583.0NFB8C83@woodybbs.com>
Source record: 221179

Does anyobe know how the th28e differs in terms of 'mods' from the
th28a. In particular I want to enable 340-400 recieve if this is
possible. I have seen a mods file for th28a but am a little loath to
open the radio only to find the diode patches are different
TIA
---
* Origin: The CQ Centre BBS 01753 595468 & 593524 (2:252/320)

398. Re: Simplex Autopatch

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-15 22:30:55 UTC
From: Moeller@sam.neosoft.com
Message-ID: <Moeller.17.0020B810@sam.neosoft.com>
Source record: 220972

In article <1995Jan15.110946.14301@kuentos.guam.net> glb@kuentos.guam.net (Gary Lynn Benton) writes:
>Newsgroups: rec.radio.amateur.equipment
>Path: uuneo.neosoft.com!news.uh.edu!swrinde!gatech!swiss.ans.net!kuentos!glb
>From: glb@kuentos.guam.net (Gary Lynn Benton)
>Subject: Simplex Autopatch
>Organization: Kuentos Communications Inc.
>Date: Sun, 15 Jan 1995 11:09:46 GMT
>Message-ID: <1995Jan15.110946.14301@kuentos.guam.net>
>X-Newsreader: TIN [version 1.2 PL2]
>Lines: 11

>I'm thinking about using a simplex autopatch at home, mostly for making
>calls while on my boat, since I'm usually within 3 miles of the house. I
>used to have a brochure on one, but loaned it out and it never returned.
>Does anyone have info on this?

>Thanks,

>Gary Benton, N7UUR
>--
>.
:> Try a Connect systems they are sold from A.E.S.

399. Yaesu FT-736R Extended Receive ?????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-15 22:33:16 UTC
From: Moeller@sam.neosoft.com
Message-ID: <Moeller.18.0022DD50@sam.neosoft.com>
Source record: 220973

Does anyone know how to mod. a FT-736R to do extended receive and mars and cap transmit ????

Eric Moeller

400. c112 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-15 23:31:57 UTC
From: chenlh@ucunix.san.uc.edu
Message-ID: <3fcb9d$e7t@ucunix.san.uc.edu>
Source record: 221180

Hi, there:

I lost the operating manual of my Standard C112 transceiver.
Does anyone have a copy and want to share it with me ? please e-mail me.
thanks in advance !!!

Larry Chen

401. c112 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-15 23:33:21 UTC
From: chenlh@ucunix.san.uc.edu
Message-ID: <3fcbc1$eb2@ucunix.san.uc.edu>
Source record: 221181

Hi, there:

I lost the operating manual of my Standard C112 transceiver.
Does anyone have a copy and want to share it with me ? please e-mail me.
thanks in advance !!!

Larry Chen

402. KAM+ & Staying connected.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 04:09:05 UTC
From: Waltk@pica.army.mil
Message-ID: <9501152309.aa11836@COR5.PICA.ARMY.MIL>
Source record: 221182

Can the KAM+ be setup to reconnect after being disconnected by the other station. That is, how does one stay permanently connected to a packet node (VHF) such as a DX PacketCluster(tm) node?

The PacComm Tiny-2 has a CONPerm paramtere that if turned on provides that functionality. The KAM+ RELink command on work when RETries has been exceed, i.e. when the other station failes to respond, the TNC sends a CONnect to re-establish the link.

Many thanx for reading this and I hope someone has the answer.

.....
73 de Walt Kornienko - K2WK Internet: waltk@pica.army.mil
DX PacketCluster: K2WK > W3MM Packet: K2WK@N2ERH.NJ.USA.NOAM
---

403. Software Mods for President George

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 06:18:55 UTC
From: Karl-Heinz.Merscher@uvw.uni-bayreuth.DE
Message-ID: <318FA474B25@btv0g2.nov.uni-bayreuth.de>
Source record: 221183

Hi fellows,

I would like to convert a CB rig called President George. Rumors going round that it is easily possible to enlarge the frequency range of that rig with a simple code. This code can be entered by pushing the correct keyboard combination. Furthermore you should be able to read out some software defaults.

Any suggestions??

Thanks in advance!!

vy 73 de DL6RDE/AA1KD, Charlie

404. Hustler 5-btv Info Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 07:44:00 UTC
From: Stephen.Thurber@f239.n109.z1.fidonet.org
Message-ID: <9bd_9501161226@blkcat.fidonet.org>
Source record: 221189

I'd suggest tuning the lowest section for the highest band then work
your way up the antenna and down in frequency.

Fidonet: Stephen Thurber 1:109/239
Internet: Stephen.Thurber@f239.n109.z1.fidonet.org

405. dsp ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 09:14:51 UTC
From: rrook@sefl
Message-ID: <3fddeb$k17@sefl.satelnet.org>
Source record: 221184

Hello all
I have an Icom 737 that I am happy with for the most part but I find
the filters for ssb seem kind of wide band and I pick up a lot of stuff
from above and below the station I am listening to. The if shift doesn't
help too much either. My question is has anyone used those dsp filters
that you see advertised in the ham mags? Are they worth the bucks? Any
comments would be appreciated.
73 and tnx.
****
* *
* Bob Rook KD4DII *
* *
* rrook@satelnet.org *
* *
****

406. Re: Yeasu 5100 oops..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 13:22:21 UTC
From: kthompso@WichitaKS.NCR.COM
Message-ID: <kthompso.509.000D5FC1@WichitaKS.NCR.COM>
Source record: 221195

In article <D29949.FtL@tc.fluke.COM> borst@tc.fluke.COM (Ron Borst) writes:
>From: borst@tc.fluke.COM (Ron Borst)
>Subject: Yeasu 5100 oops..
>Keywords: surge, noise, oops
>Date: Wed, 11 Jan 1995 19:07:12 GMT

>My problem / question is and although I know better, I started the vehicle
>with the radio ON and immediately proceded to 'un-program' all of the
>stored information whithin the radio.

Had the same issue in my Honda. I found an accessory circuit that was cut off
while the engine starter is engauged. By running a relay coil on it, and
switching off the lines from the battery to the radio during starting, I fixed
the problem.

407. FOR SALE: Mirage 220 amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 14:19:14 UTC
From: mmjjmm@post.its.mcw.edu
Message-ID: <3fdv92$or@post.its.mcw.edu>
Source record: 221185

Mirage C22G amp for sale. 2W-20W.
Perfect for an HT. Asking $100 or best offer. If interested please e-mail.
--
Michael J. Malloy Amateur Radio N9WJV
Medical College of Wisconsin Compuserve 70334,3563
Milwaukee, Wisconsin Internet mmjjmm@post.its.mcw.edu

408. Re: Recommendations: 2m HT $200-$300?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 14:27:25 UTC
From: fusion@access.digex.net
Message-ID: <fusion.5.000E7567@access.digex.net>
Source record: 221097

>In article <3f9iuv$apj@ccnet3.ccnet.com>,
>Lindsay McCall <llmccall@ccnet.com> wrote:
>>I'm hoping
>>someone here can identify some criteria for making the choice, or at
>>least tell me why they like one manufacturer's product over another's.
>>Having done some pricing, it looks like these fall into my range:
>>
>>Kenwood TH22
>>Yaesu FT11r
>>ICOM T21
>>Alinco DJFIT
>>RS HTX202
>>

>I was in almost the same boat as you and I decided to get the Kenwood. The
>thing that decided it for me was the substantially longer battery life of
>the Kenwood as compared to the other radios. You can use it for 6-8 hours
>depending on how much listening and transmitting you do. They people at HRO
>said that the Yaesu lasts 2-4 hours. Another thing I didn't like about the
>Yaesu was that it seemed too small. The Kenwood is about as small as I
>think a radio should get and it is just bigger than your palm. Finally, I
>paid $235 after tax and rebate.

>Good Luck,
>Jim
>N9ZPW

I like the price. Where can I get the best price on this Kenwood TH22 mail
order? HRO is now asking $255 for this radio and there is no rebate that I
know of.

-Jim N.

409. NC-190 manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 15:01:16 UTC
From: josephwp@aol.com
Message-ID: <3fe1ns$14j@newsbf02.news.aol.com>
Source record: 221186

I need a manual for a NC-190 which I am attempting to repair and restore.

Thanks!

Joseph +
JosephWP@aol.com

Joseph W. Pinner KC5IJD
201 Ruthwood Drive
Lafayette, LA 70503

410. Re: How to use 2m Auto Patch?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 15:30:52 UTC
From: gsparks@ix.netcom.com
Message-ID: <3fe3fc$b4v@ixnews3.ix.netcom.com>
Source record: 221187

In <3fct1b$2g8@fohnix.metronet.com> copeland@fohnix.metronet.com
(Charles Copeland) writes:

>
>How do you use an open 2m auto patch?
>
>Is there some standard DTMF tone to enable it?
>
>How do you let the repeater know when to hangup?
>
>--
>

First, ASK someone on the repeater. Many machines are different, I know
of one case the sequence to bring up the Autopatch is Speed dial for the
Police on another machine.

After you have determined the technic and that the patch is Open and a
club membership is not required.

Always use proper etiquette (boy I need a spell checker)

1. Ask if you can use the autopatch, even if you haven't heard anyone
on for several minutes.

2. If no answer or someone says ok, Announce : KA??? to the Autopatch.

3. Bring up the patch, and dial. Before the ring Identify again. KA????

4. Make the conversation brief, don't air "dirty laundry", if you are
calling a business and they ask to put you on hold, ask if music is
on hold, if so, leave a message, don't stay on hold more than a few
seconds, and announce during this time your call and you are waiting
for a person on hold. (it better be important).

5. Tell the other party immediately you are on the Ham radio and must
not curse, and wait until I am done talking to respond.

6. After the call before shutting down autopatch announce KA??? Bring
down the patch

7. Key down the patch.

8. Announce this is KA??? with 3rd party traffic xxxxxxxxxxxxxxxxxxx

9. (this is most important) Thank every on the air for using the patch.

The common codes to bring up a machine is *89 and to shut down #

Sparky KI5GY

411. Re: New RS mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 15:39:16 UTC
From: kb4oix@theborg.mlb.fl.us
Message-ID: <kb4oix.120c@theborg.mlb.fl.us>
Source record: 221188

Hello, Val...it would appear that alinco has heard your request. They have a 6m mobil on the market now the number escapes me but i saw in advertized in Jan 1995 qst.....thanks ed jones kb4oix

---

Ed Jones
KB4OIX Advanced Class
Palm Bay, FLorida KB4OIX@theborg.mlb.fl.us

---

412. FT-51R mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 16:19:22 UTC
From: taucom@ix.netcom.com
Message-ID: <3fe6aa$o4m@ixnews2.ix.netcom.com>
Source record: 221190

Does anyone know the out of band mod for the Yaesu FT-51R...I have one
on file and wanted to see if there were others.

TIA,
--
\o/ \o __| \ / |__ o _ \o/ _ o
| /\ __\o \o | o/ o/__ /\ | /\ __/
_/___|___/)_|____(___/o__/_)____|__(__/_|__/___|___/ /o
\ /
Manny Tau WH6OQ taucom@ix.netcom.com |
/o\

413. HF Amplifier questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 16:44:12 UTC
From: gr5@ElSegundoCA.ATTGIS.COM
Message-ID: <D2IBto.30L@lcpd2.SanDiegoCA.NCR.COM>
Source record: 221191

I currently own a Henry 2K-2 amplifier manufactured around 1970. I am interested in finding out how it compares today's amplifiers. It has a pair of 3-400Z tubes and will put out about 1KW. I am running it on 115V which works OK for sideband, but blows my breaker when I run CW. The Henry doesn't cover 160 meters. Here are some options that I am thinking about:

1. Keep the Henry and feed it 220V.
2. Get an Ameritron ALS600. Less power, but no tuning and runs on 115V.
3. Get a used full legal limit amp such as a Commander, Ameritron, Henry or Alpha and feed it 220V.

Any comments ?

Gary Rotter Phone: (310) 524-7672
Teradata Decision Enabling Systems Center Email: gr5@ElSegundoca.NCR.COM
AT&T Global Information Solutions Voice Plus: 427-7672

414. Re: Yaesu FT-767 CAT interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 19:04:11 UTC
From: pete@freenet.grfn.org
Message-ID: <3fefvb$p69@locutus.Bethany.ORG>
Source record: 221192

```
: In article <3fd33p$d5t@News1.mcs.com>, alang@mcs.com (Alan Gutfrucht) writes:
: |>I have owned the FT-767 for a few years now and have never come across a
: |>decent CAT computer interface offered for this rig. Does anybody out
: |>there know of one? Regards, Alan WB2FZC

December or January of WORLDRAIDO had a simple interface, and a
bunch of BASIC (ack!) programs to run it. One was even a frequency
analyzer. Someone in your local club probably has this mag.

It was for the FT-747GX, but I think the 767 has the same interface.

--
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
Pete Hoffswell |pete@grfn.org |616-336-2304
Holland, Michigan |N9SSA |http://www.grfn.org/~pete
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

415. I'm Lookin

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 19:08:37 UTC
From: n0uov@solar.sky.net
Message-ID: <3feg7l$i6b@solar.sky.net>
Source record: 221193

I'm Lookin--------
I'm in need of a General Electric MVP 100 wat commercial radio for parts to build a repeater for KC
area. If you know where i can get it, PLEASE REPLY.
Thanks
Hank

<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Hank Donaldson,Jr. n0uov@solar.sky.net
SPARG Kansas City, Kansas, U.S.A.
<><><><><><><><><><><><><><><><><><><><><><><><><><><><>

416. WTB GE MVP100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 20:09:36 UTC
From: kb0lrb@solar.sky.net
Message-ID: <kb0lrb.1.00142995@solar.sky.net>
Source record: 221105

Hi All,
Looking for a GE MVP100 or MVP60 6m rptr. Must be solid state!
Manuals would be appreciated, but not reqd.

E-mail directly.
geitgey@ukanvm.cc.ukans.edu

417. Re: Recommendations: 2m HT $200-$300?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 21:19:27 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jan16.161928.3777@inet.d48.lilly.com>
Source record: 221194

In <3f9iuv$apj@ccnet3.ccnet.com>, llmccall@ccnet.com (Lindsay McCall) writes:
>I just got my Tech+ and am shopping for a 2m Handheld, which seems like a
>good entry point. As a newbie, I'm having trouble judging the
>"important" features of the lower-end radios I've been checking out compared
>to the "nice-to-haves" and bells-and-whistles. Haven't located any
>product reviews a-la computer magazines that are helpful. I'm hoping
>someone here can identify some criteria for making the choice, or at
>least tell me why they like one manufacturer's product over another's.
>Having done some pricing, it looks like these fall into my range:
>
>Kenwood TH22
>Yaesu FT11r
>ICOM T21
>Alinco DJFIT
>RS HTX202
>
>Any help/opinions would be appreciated...
>
>Thanks,
>
>Lindsay McCall
>KE6OKP

I purchased the Yaesu FT11R 5 watt model. The low power model was just
too small. The 5 watt model has the larger battery pack and makes it
just smaller than most of the compact cellular telephones.
Even though it is small, it still has a full size lighted keypad. I am
VERY happy with the radio and I picked it up for about $289.

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

418. Re: Recommendations: 2m HT $200-$300?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 21:40:47 UTC
From: gingrich@lma.com
Message-ID: <gingrich-1601951640470001@ts2-ind-14.iquest.net>
Source record: 221096

In article <3f9iuv$apj@ccnet3.ccnet.com>, llmccall@ccnet.com (Lindsay McCall) wrote:

> I just got my Tech+ and am shopping for a 2m Handheld, which seems like a
> good entry point. As a newbie, I'm having trouble judging the
> "important" features of the lower-end radios I've been checking out compared
> to the "nice-to-haves" and bells-and-whistles. Haven't located any
> product reviews a-la computer magazines that are helpful. I'm hoping
> someone here can identify some criteria for making the choice, or at
> least tell me why they like one manufacturer's product over another's.
> Having done some pricing, it looks like these fall into my range:
>
> Kenwood TH22
> Yaesu FT11r
> ICOM T21
> Alinco DJFIT
> RS HTX202

Of the radios you mentioned, by far the best PERFORMING radio, is the HTX202. If other features are more important, then the one of the others might be better. Watch for periodic sales at RS.

73,

Dave

==
David C. Gingrich, K9DC Internet: gingrich@lma.com
Lockman Mills & Associates Office: (317) 845-0204
Telecommunications Consultants Fax: (317) 845-0163
7007 Graham Road, Suite 201 Res: (317) 849-1353
Indianapolis, Indiana 46220
==

419. Re: Kenwood TS-690 vs Icom IC 736

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-16 22:47:11 UTC
From: kham@halcyon.com
Message-ID: <kham-1601952047110001@blv-pm3-ip22.halcyon.com>
Source record: 221098

In article <199501131847.KAA06875@ucsd.edu>, milway@tecnet1.jcte.jcs.mil wrote:

> As a no-code tech, I would like to get active on 6M, and at the same time
> give myself a good reason to upgrade. Both the Kenwood TS-690 and the Icom
> IC-736 offer HF capability with 6M. My thought is to buy one of these and
> use it on 6M now, later as my main HF. This thought is also driven by the
> fact that units with good 6M capability are not all that much cheaper than
> these 6M/HF units. I would appreciate any recommendations, experience or
> opinions on this issue. If there were rumors of a low cost 6M all-mode rig
> in the near future, it would also influence my choice. The ICOM is quite a
> bit more expensive than the Kenwood and I wondere just what you get for the
> additional money. In the catalog I have the trade-offs are difficult to
> quantify. Also, I wonder if there is some other unit out there that I should
> be looking at.

I've been studying these and I'd get the ICOM. Built in PWR supply
and pass band tuning are some of the reasons.

73's

420. Re: 468MHz tx on FT530 Possible?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 00:36:55 UTC
From: johnw267@aol.com
Message-ID: <3ff3f7$bu1@newsbf02.news.aol.com>
Source record: 221099

Yeah... but measure your SWR at that freq!

JohnW267@AOL.COM

Don't hate me because I'm beautiful.

421. Ten-Tec 2m amp KIT!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 01:22:15 UTC
From: ham@wam.umd.edu
Message-ID: <3ff647$o6a@cville-srv.wam.umd.edu>
Source record: 221100

```
>Ih> I believe it's $75 for the kit, switchable internally from Class C to
>Ih> Class AB to operate as a SSB amp. Yes, it's only $75 if I remember
>Ih> right, and no, I don't work for Ten-Tec; I just feel they make some
>Ih> good, high quality stuff.
>Ih> --

>Switchable internally from Class C to Class AB ???
>You mean to say that they alter the biasing circuit to make it run
>linear for SSB and non for FM ?
>I would tend to beleive that it is running linear at all times and not
>Class-C... It's probably only the switching circuitry that holds the relay on
>for a short delay for SSB/CW that is switched internally.

And I quote from the sales guide...

"Very EASY changeover from Class AB to Class C."

"Idle current 150 mA in class AB, 3 mA in class C."

Sure sounds like class C to me...
--
73, _________ _________ The
\ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 130 QSLed on dipoles __________| Dipoles! Antenna!
```

422. Re: Yaesu FT-530 For Sale!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 03:04:38 UTC
From: andrewj514@aol.com
Message-ID: <3ffc46$do2@newsbf02.news.aol.com>
Source record: 221101

what is the uhf receive range? does it go to 512mhz?

423. Re: Yaesu FT-41R for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 03:07:22 UTC
From: andrewj514@aol.com
Message-ID: <3ffc9a$dp0@newsbf02.news.aol.com>
Source record: 221102

what is the receive range on uhf? will it go to 512 mhz?
andy n6xkn

424. Re: Signal/One Model CX-11

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 03:10:17 UTC
From: hawley@aries.scs.uiuc.edu
Message-ID: <hawley.790312217@aries>
Source record: 221103

brannick@ix.netcom.com (Bill Brannick) writes:

>I am looking for documentation and wiring diagrams/schematics for a
>Signal/One, Model CX-11 Transciever. Any help would be appreciated.
>Thank you....

OK. Here's the Signal One Expert...W8CXS, Paul Kollar
29317 Bonnie Dr.
Warren, Mi 48093
313 751 7712

Chuck Hawley, KE9UW in Urbana, Illinois
hawley@aries.scs.uiuc.edu
School of Chemical Sciences, Electronic Services
University of Illinois, Urbana-Champaign

425. R-390A Users Survey Results

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 03:55:12 UTC
From: n5tvr@aol.com
Message-ID: <3fff30$edc@newsbf02.news.aol.com>
Source record: 221104

Shown below are the results of the BA/packet survey of R-390A users. The object of the game is to identify the contracts and numbers built.

We still need contributions from rigs made by Stewart-Warner, Dittmore-Freimuth, Clavier, and Rubenstein.

More contributions welcomeResults of BA/Packet R-390A Survey

Additions to:
n5off%w5ddl.aara.org@usl.edu
n5off@k5arh.la.usa

Maker Con Yr Contract S.N.

Collins 1951 14214-PH-51 7
Motorola 1954 363-PH-54 502
Motorola 1954 363-PH-54 507
Motorola 1954 363-PH-54 1755
Motorola 1954 363-PH-54 2035
Motorola 1954 363-PH-54 466
Collins 1955 8719-P-55 642
Collins 1955 8719-P-55 3402
Collins 1955 8719-P-55 3471
Collins 1955 8719-P-55 3556
Collins 1955 8719-P-55 3629
Collins 1955 8719-P-55 3796
Collins 1955 8719-P-55 4125
Collins 1955 8719-PH-55 868
Collins 1955 8719-PH-55 1093
Collins 1955 8719-PH-55 2220
Collins 1955 8719-PH-55 3384
Motorola 1956 0014-PH-56 431
Motorola 1956 0014-PH-56 1944
Motorola 1958 14385-PC-58-A1-51 311
Electronic Assistance Corp 1960 23137-PC-60 206
Electronic Assistance Corp 1960 23137-PC-60 941
Capehart 1961 21582-PC-61 1351
Capehart 1961 21582-PC-61 1963
Amelco 1962 35064-PC-62 75
Amelco 1962 35064-PC-62 1711
Teledyne Systems Corp 1962 35064-PC-62 2801
Imperial Electronics 1963 37856-PC-63 31
Imperial Electronics 1963 37856-PC-63 41
Imperial Electronics 1963 37856-PC-63 1250
Imperial Electronics 1963 37856-PC-63 1591
Imperial Electronics 1963 37856-PC-63 2220

Imperial Electronics 1963 37856-PC-63 3011
Electronic Assistance Corp 1967 DAAB05-67-C-0155 388
Electronic Assistance Corp 1967 DAAB05-67-C-0155 1212
Electronic Assistance Corp 1967 DAAB05-67-D-0155 5454
Electronic Assistance Corp 1967 DAABO5-67-C-0155 2243-1
Electronic Assistance Corp 1967 FR-36-039-N-6-00189(E 83
Electronic Assistance Corp 1967 FR-36-039-N-6-00189(E 1053
Electronic Assistance Corp 1967 FR-36-039-N-6-00189(E 5876
Electronic Assistance Corp 1967 FR-36-039-N-6-00189(E 6140
Electronic Assistance Corp UNKN None on the tag. 115

Contributors
Chris Terwilliger
Al Klase
Bill Strangfeld, WB8YUW
Bo NO2W
Chris N9LLO
Dan KF9BP
Dave Hershberger
Dennis Mungham
Gary Litwin
Jack Taylor
Jim Haynes
John Barnard
Jon Brown
k1zat
KD1RN
KE6FOW
N2LXM
Peter Brickey
Ralph Preston
RF Buchanan
RICHARD_HUMPHREY
Takashi Maeba
Terry O'Laughlin
Tim Rosaire
Tony Stalls
VA3ITV
VE30ZZ
W1NU
WB1EYX .

73 de tom N5OFF

426. Re: Source of Lithium AA batteries??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 04:17:21 UTC
From: s2202629@np.ac.sg
Message-ID: <3ffgch$ud@nova.np.ac.sg>
Source record: 221106

In article <v01510101ab3d1dc40d3f@[198.104.162.12]>,
Bud Kuenzli <lthfbjk@northstar.k12.ak.US> wrote:
>around". OK, so I'm looking around. See any? If you know of a source for AA
>lithiums, I'd appreciate it. I know they are expensive, but they are also
>the only thing that may operate in severe cold. Thanks.

In Singapore, a leading battery company (Energizer) who sells alkaline batteries has been promoting AA sized lithium batteries.

I took a look at them in the store, and nearly freaked out. A pair of those sell for some almost S$10 (S$9.xx <- I forgot, and just rounded it off...), when compared to 'conventional' alkalines from the same company, the alkalines off the shelf is S$2.80 (Around that value anyway).

Not that this info is really useful to you - just thought you might like to know AA lithium battries are now (more or less) easily available over the counters here... 8)

Rgds!

427. ADVICE- How to use HT mobile...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 04:30:25 UTC
From: GRIDE@UCSVAX.UCS.UMASS.EDU
Message-ID: <3ffh51$rv0@nic.umass.edu>
Source record: 221107

Hello,

I am a newly licensed amateur (N1TOU Sunderland, Massachusetts). I
have an HTX-202 that I have yet to transmit with. I have been monitoring
the local repeaters and I am thinking of joining one. This is one I pass
on the way to work. I can hear it loud and clear (Mt. Tom, Holyoke, Mass)
and I live about 15 miles from it at home.

Questions:

1. What sort of set up do you think I'll need to hit it from home
with 5 watts? Gain antenna? Amp? Can I get by with a ground plane antenna?
You can just about see the repeater antenna in the distance, line of sight.

2. What should I install in my car? Are magnet mounts any good? I
am considering purchasing a Saturn. Do they bode well with 2M radio? I have
heard interference horror stories about some cars...

3. How would I find out about simplex frequencies that are OK to use
in my area? I do not want to stamp on a repeater, packet, or voice net while
calling CQ...

Answers:

If you do not already know about it, try

telnet callsign.cs.buffalo.edu:2000

from your favorite Unix box. Once in, use the help command to see
how you can search your town, your state, or the U.S. for hams.
I was quite surprised to find that my friend's parents were hams!
I never knew!

Hope you can help me... Thanks a lot.

73, DE N1TOU

(Andrew)

428. Re: Yaesu FT-41R for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 05:20:04 UTC
From: taucom@ix.netcom.com
Message-ID: <3ffk24$mn0@ixnews3.ix.netcom.com>
Source record: 221108

In <3ffc9a$dp0@newsbf02.news.aol.com> andrewj514@aol.com (AndrewJ514) writes:

>
>what is the receive range on uhf? will it go to 512 mhz?
>andy n6xkn
>

It'll only go to 500MHz, and tx up to 470...and it was sold today...if you're really interested, I think my buddy now wants to sell his 41R to get a 51R.

Let me know, and I'll give you his Email address.

--
\o/ \o __| \ / |__ o _ \o/ _ o
| /\ __\o \o | o/ o/__ /\ | /\ __/
_/___|___/)_|____(___/o__/_)____|__(__/_|__/___|___/ /o
\ /
Manny Tau WH6OQ taucom@ix.netcom.com |
/o\

429. Need advice on computer controllable HF rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 05:21:51 UTC
From: swithrow@nyx.cs.du.edu
Message-ID: <3ffk5f$2t5@nyx.cs.du.edu>
Source record: 221109

I just aquired my dream radio site, but unfortunately will not be
able to live there for a while. So, I am looking at a remote HF
station. Complete with multiple antennas, rotator for the beam, and
hopefully a painless radio or telco interface.

I am looking for information on what is the best HF radio to use.
I haven't used a lot of the new rigs that can be controlled via
RS-232 so fill me in. Ideally, I would like to be able to read
out the mode of each function on the radio in addition to controlling
it.

Any citations as to previous projects such as this would also be
greatly appreciated.

Please send replys to: ah441@freenet.hsc.colorado.edu
Thanks in advance for your time.

73, Skip Withrow - WB0BBE

430. Kenwood TR-240 2m HT Info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 05:40:18 UTC
From: toddwall@mercury.interpath.net
Message-ID: <3ffl82$icp@mercury.interpath.net>
Source record: 221110

Does anyone have any opinions on a Kenwood TR-240 2m HT?? How is it with repeater communiations and packet radio?? Also, does it have auto-patch capability???

Any help is greatly appreciated....

```
o o ______ _ _____ _ _ o o "But the fruit of the Spirit is
' ' / / / ' ) / // // ' ' love, joy, peace, patience,
/ ______/ __/ / / / __. // // kindness, goodness, faithfulness,
_/ (_) (_/_(_/_ (_(_/ (_/|_</_</ KE4TTW gentleness and self-control."
toddwall@mercury.interpath.net & todd@beretta.bacchus.org ^-Galatians 5:22-23-^
```

431. Mobile Bracket for HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 06:30:00 UTC
From: rick.curtis@lightspeed.com
Message-ID: <3921.2152.uupcb@lightspeed.com>
Source record: 221111

JL> Has anybody figured out how to make a hanger/bracket for their HT
JL> when they are in the car?

Sure! Get one leather shoelace. Tie it around the belt clip in a very short loop. Cut excess off. Then get a picture hanger made of cloth with a little hook. WalMart. Wash the glue off the back and use miracle glue and glue it to the top of the dash. Works great in a 4x4 in the dirt too! <G>

* RM 1.3 00139 * Next time you wave, use ALL of your fingers!!

432. RE: HOW TO USE 2M AUTO P

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 07:56:53 UTC
From: kn4aq.gary@mms.raleigh.nc.us
Message-ID: <9501170756.0B5Z100@mms.raleigh.nc.us>
Source record: 221118

>How do you use an open 2m auto patch?
>
>Is there some standard DTMF tone to enable it?
>
>How do you let the repeater know when to hangup?

To the generally good advice in a previous post, I'd like to add one or two modifications:

Ne> First, ASK someone on the repeater. Many machines are different.

Very true - both the technical details and operating practices can vary between repeaters -- even withing the same city.

Ne> 3. Bring up the patch, and dial. Before the ring Identify again.
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
This is one of those individual quirks. If you do it on our machine, the patch will shut itself off.

Ne> 6. After the call before shutting down autopatch announce KA??? Bring
Ne> down the patch

On 146.64 in Raleigh, it's ok to just say "goodbye," kill the patch, and then ID.

Ne> 8. Announce this is KA??? with 3rd party traffic xxxxxxxxxxxxxxxxxxx

This is requested on some machines, not on others.

Ne> 9. (this is most important) Thank every on the air for using the
Ne> patch.

A nice touch, but not required.

Ne> The common codes to bring up a machine is *89 and to shut down #

This is VERY local -- the most common OPEN patch codes are * up, or * + (phone number) up, and # down -- but again, it depends on each and every individual repeater, and the only way to find out is to ask.

I've arrived in some towns, looked up a repeater in the directory and found it listed as "open autopatch," and asked for assistance. No reply. So I just gave the most common procedures and codes a try (with a clear announcement of my call and that I was trying to use the autopatch). Sometimes it worked... and the only people I ever talked to on that repeater were on the phone. Sometimes... nothing. And sometimes the directory was wrong, or outdated, and the patch was closed.

If you're ever in Raleigh, NC, the 146.64 patch is open to all. Please ID loud and clear, and it's all yours.

73, Gary KN4AQ >>>>

___ Blue Wave/QWK v2.12

433. Mods for Kenwood TH-27A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 12:33:33 UTC
From: panther@atl1.america.net
Message-ID: <panther.790345961@atl1>
Source record: 221112

Does anyone have any mods for the Kenwood TH-27A? I would like to be able to recieve out of band (AM Aircraft).. Is this possible with this radio?

Thanks `

434. Re: Denver hamfest?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 15:00:14 UTC
From: galen@picea.CFNR.ColoState.EDU
Message-ID: <3fgm1u$uat@yuma.ACNS.ColoState.EDU>
Source record: 221113

Not in Denver, but on Jan 21 in Loveland. North on I-25 to hiway 402,
west to fairgrounds. Talk in on 145.115- (100HzPL). Doors open at
9:00am (a civilized hour).

435. NEDD TUBE CURVE TRACER, ie TEKTRONIX 570

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 15:14:59 UTC
From: kevindeal@aol.com
Message-ID: <3fgmtj$ht0@newsbf02.news.aol.com>
Source record: 221114

Need one complete and in working condition. Cheap. Kevin Deal @AOL.COM

436. PRO-50 WITH CELLULAR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 15:16:33 UTC
From: Harrington.Ed@mail.ndhm.gtegsc.com
Message-ID: <Harrington.Ed-1701951116330001@157.176.66.38>
Source record: 221115

I have a nearly brand new handheld Realistic PRO-50 Scanner with a GRE Superconverter (small rubber duck antenna mountable module). The PRO-50 scanner covers the 6m, 2m, and 70cm ham bands, along with the standard VHF/UHF police, fire, medic, and public safety bands. The GRE Superconverter downconverts the 800-900 Mhz band to the 400-500 Mhz band which yields full mobile/base station cellular coverage with no gaps.

I will ship the package in the orignal boxes with manuals for $150.
Please reply via E-mail or call me at 508-880-4292, if you are interested.

Thanks and 73s,
Ed--AA1IN.

437. Auto Patch and 800 numbers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 15:37:17 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3fgo7d$8jn@fohnix.metronet.com>
Source record: 221116

Do autopatches have enough intelligence to allow 800 numbers?

I was thinking one could use a 2m radio while on the road and make
1-800-COLLECT calls if this was possible.

I would guess that autopatches just limit the number of digits one
could dial to stop long distance calls, which would disallow 800
numbers.

--
```
-------------------------------------------------------------------------
| There are two types of people in this world, those who separate |
| people into groups,and those who don't. copeland@metronet.com|
-------------------------------------------------------------------------
```

438. Re: HF Amplifier questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 15:47:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan17.154700.13474@ke4zv.atl.ga.us>
Source record: 221117

In article <D2IBto.30L@lcpd2.SanDiegoCA.NCR.COM> gr5@ElSegundoCA.ATTGIS.COM writes:
>I currently own a Henry 2K-2 amplifier manufactured around 1970. I am
>interested in finding out how it compares today's amplifiers. It has
>a pair of 3-400Z tubes and will put out about 1KW. I am running it
>on 115V which works OK for sideband, but blows my breaker when I run
>CW. The Henry doesn't cover 160 meters. Here are some options that
>I am thinking about:
>
>1. Keep the Henry and feed it 220V.

This is the preferred solution. If the tube emission is still good,
this will give you the most performance for the bucks. Running a
kW amp off 110 is a no-no. It hurts both performance and linearity.
It is possible to retrofit 160 on this amp, but it's not trivial.

>2. Get an Ameritron ALS600. Less power, but no tuning and runs on 115V.

Why bother? This will barely buy you an S-unit over your barefoot transceiver.
If you're going to use an amp, you might as well get one that will give you
the maximum legal benefit when you need it. (Not that you often really need
an amp at all on HF, of course.) No 10 meters on this puppy either, but the
mod is no biggie.

>3. Get a used full legal limit amp such as a Commander, Ameritron, Henry or
> Alpha and feed it 220V.

Well this is a higher buck way to go. Be careful that the tubes still
have good emission and that the amp hasn't been abused. A CCS rated
power supply will be a major plus. 10 meter coverage will require a
modification on any of these, no biggie.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

439. Need Help With Yaesu FLdx400

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 16:37:38 UTC
From: pelt@vt.edu
Message-ID: <pelt-1701951138090001@box185.ams.vt.edu>
Source record: 221119

Recently bought an FRdx400 receiver and a FLdx400 transmitter. These twins were the first commercial amateur equipment I ever owned some 25 years ago and I just "had to have them" again.

The problem is when I zero beat the transmitter to the receiver, the transmit frequency is about 800hz below the receive frequency instead of being above the received frequency.

Are there any technical gurus out there who knows how to adjust the vfo on the FLdx400 so that when you zero beat the signal the transmit freq is above the receive freq??? I know there has to be an adjustment, I just can't find it.

Thanks

--
Ranson Pelt
pelt@vt.edu
QST de nz4i

440. Re: SGC Radios???????? Any Good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 16:44:06 UTC
From: "Kenneth M. Gianino" <gianino@sbctri.sbc.com>
Message-ID: <3fgs4m$6h4@sbctri.sbc.com>
Source record: 221120

Subject: SGC Radios???????? Any Good?
From: sl5hj
Date: 15 Jan 95 15:43:51 MDT
In article <1995Jan15.154351.37977@cc.usu.edu> , sl5hj@cc.usu.edu writes:
>I am looking for anyone who has used SGC communications products. I am
>thinking about purchasing their civilian HF radio in the future, but am
still
>just a bit skeptical becuase I never seem to talk to anyone who has one.
Any
>facts or tibits of information would be extrememly helpful.
>
>Tyler K. Nielsen
>N7YNI (No, I am not a no-code, my first license was a coded tech (N7PZG)
and
> I am currently a General working towards advanced, thank you).

So, how much do you want to know about SGC? I have the SG-2000 HF radio and the SG-230 tuner and I'm quite pleased with both. But, you really need to have a good handle on what you expect from a radio before you buy SGC equipment. It is a well built radio with amazingly few parts for what it does, partly due to a very unique (maybe even patented) circuit design. This simplicity should (and seems to) equate to improved reliability. Some dealers will extend excellent prices (about $1450) on the radio since they can drop ship from the factory. Also, if you locate someone that went to the Dayton Hamvention last year, you might find one of their $100 rebate slips for a radio+tuner purchase. Their products are listed several times in "Janes Military Communications", which lends credibility. Some observations:

SG-230 Automatic Tuner:
Hands-down the most flexible autotuner availible for a realistic price.

SG-2000 HF Radio:
Excellent for utility monitoring and channelized operation (the design goal of the radio).
Stability equals or exceeds the best amateur equipment.
Excellent voice squelch and channel scanning capability.
Poor for "cruising" amateur bands because no tuning knob (up/down buttons only).
Minimum synthesizer step 100Hz.
Programming is easy but not intuitive.
Standard AM filter too wide to be considered useful for SWLing (DX anyway). Selectable
sideband ECCS, however, is very good.

Ken - WB0QNA gianino@sbctri.sbc.com

441. Re: Drake TR7 DIED!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 17:40:26 UTC
From: rkmorrow@aol.com
Message-ID: <3fgvea$ioe@newsbf02.news.aol.com>
Source record: 221121

AW> I borrowed A Drake TR7 from a very good and long time friend (either
AW> well heeled in electronics, nor a ham). But, after only a few hours
AW> 1/ The rig emits a ticking sound(from the speaker)and nothing else.

Drake had problems with soldering on the TR-7. Some of the hand-soldered joints were cold, and some of the wave-soldered joints were too thin. It's possible that one of these finally gave out in the vicinity of the audio circuitry.

-Bob

442. Re: Yaesu FT-530 For Sale!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 18:04:44 UTC
From: txb00@amail.amdahl.com
Message-ID: <9501171004.AA44364@txb00-mac1.George>
Source record: 221122

The radio has been sold!

Thanks to all that replied,

Ty - KE6ITD

443. Yaesu FT-51R mod sheet-

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 18:21:07 UTC
From: txb00@amail.amdahl.com
Message-ID: <9501171021.AA07530@txb00-mac1.George>
Source record: 221123

For those of you who would like a copy of the mod sheet for the Yaesu FT-51R HT, please send me e-mail. I will send you the mod sheet in .gif format.

Send e-mail to: txb00@amail.amdahl.com

Ty - KE6ITD

444. Help finding 218-219 Mhz transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 19:20:31 UTC
From: z007742b@bcfreenet.seflin.lib.fl.us
Message-ID: <3fh59v$3is@bcfreenet.seflin.lib.fl.us>
Source record: 221124

Need help finding a company that makes transceivers for 218-219 Mhz,
either off the shelf or with modifications. Thanks.
--

David Hartley, 305-341-8519, Fax: 305-340-1312
Coral Springs, FL 33071
z007742b@bcfreenet.seflin.lib.fl.us

445. Q:2M mobile that is also a repeater?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 20:34:41 UTC
From: hgs@wdl1.wdl.loral.com
Message-ID: <hgs-1701951234410001@wdl139.wdl.loral.com>
Source record: 221125
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I know, this is another one of those "opinion" questions, but...

I'm getting ready to purchase a couple of 2 Meter radios for use
in the two family cars (my wife and I are both Tech+'ers), and
we want to get something that's capable of taking a signal from
an HT and re-transmitting it out on another freq which is most
likely either a repeater or the other radio in the other car,
which would be 30-40 miles away...

Get the idea? Something similar to what the Highway Patrol uses
for their communications.

We already have a couple of HTs, but neither of us hit the same
repeater to allow us to talk to the other.

Example:

Radio Transmit Receive
HT 145.235 145.835
Mobile 145.635 145.235
Repeater 145.835 145.635

Are there any radios that can do this? Or are we going to have to
get into the 440MHz range for this?

```
+---------------------------------------------------------+
| hgs@wdl.loral.com (KB6VMQ) | Happily married to Kathy |
|Loral doesn't have a single | Jonathan - August 8, 1989 |
|thing to do with my opinions.| Jeremy - August 8, 1993 |
| They're mine! All mine! Really! Just ask them! |
+---------------------------------------------------------+

+-----------------------------------------------------------------+
| salvini@wdl.loral.com (KB6VMQ KT) Happily married to Kathy -+-|
| Loral doesn't have a single | Jonathan - August 8, 1989 | |
| thing to do with my opinions. | Jeremy - August 8, 1993 | |
| They're mine! All mine! |ONE HAPPY DADDY! :-) Not A Typo |
+---------------------------------+-------------------------------+
| signature virus 2.1c - Copy me into your .sig if you love Jesus! |
+-----------------------------------------------------------------+
```

446. Re: Best packet TNC?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 21:06:40 UTC
From: garym@alsys.com
Message-ID: <D2KIn5.3xz@thomsoft.com>
Source record: 221126

In <014314Z15011995@anon.penet.fi> an159197@anon.penet.fi (xoxox) writes:
>Your opinion of best TNC for VHF packet only? KPC-3? PacComm?
>For use with CT, NA.

Well, I would prefer the KPC-3 which has a builtin node as well as PBBS.
I bought a Paccomm Tiny-2 about 4 months ago, for about the same price,
and it doesn't have a node, and you can only change the RS-232 baud rate
by changing jumpers (the BAUD command isn't implemented). I wish I had
gotten the KPC-3 instead.
--GaryM

447. Frequency Counter Recommendations?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 21:11:10 UTC
From: BIDDLEAP@ctrvax.Vanderbilt.Edu
Message-ID: <1995Jan17.211110.18769@news.vanderbilt.edu>
Source record: 221127

Hi,

I am looking for recommendations for a good frequency counter.
There are a couple of companies, Startek and Optoelectronics, which
make various units with varying specs. Basically, I need something
which usable up to 2.5Ghz, and down to 10 and preferably 1 MHz. The
better the accuracy, the better of course. Any good, or bad, experience
out there?

Alan
WA4SCA

Recommended
four
line
signature.

448. Re: HF Amplifier questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 21:38:47 UTC
From: grimm@alison.sbc.edu
Message-ID: <1995Jan17.173848.79@alison.sbc.edu>
Source record: 221128

> I currently own a Henry 2K-2 amplifier manufactured around 1970. I am
> interested in finding out how it compares today's amplifiers. It has
> a pair of 3-400Z tubes and will put out about 1KW. I am running it
> on 115V which works OK for sideband, but blows my breaker when I run
> CW. The Henry doesn't cover 160 meters. Here are some options that
> I am thinking about:
>
> 1. Keep the Henry and feed it 220V.

This is "highly" advisable with any amplifier running a kilowatt or more.

> 2. Get an Ameritron ALS600. Less power, but no tuning and runs on 115V.

If you want to run less power and tune up quickly then go for it.

> 3. Get a used full legal limit amp such as a Commander, Ameritron, Henry or
> Alpha and feed it 220V.

If you want to trade and/or want to operate 160 with a big signal, then yes,
this makes a lot of sense. Does anyone "really" know why the Henry brothers
were so opposed to including 160 on their amps?

>
> Any comments ?
>

Yes. Build one that does exactly what you want. It is one thing, besides
antennas, that the average ham....well, slightly above average...
can build as well, or perhaps even better than the pros at a significantly
lower cost. You will have to do a lot of research and scrounging and
ragchewing on the subject, but that is fun too. This may take some time.
If you are into instant gratification, go the other route. If you want
a very satisfying ham radio experience, build an amp.....but first, run
a 220 volt line to the shack! :)

> Gary Rotter Phone: (310) 524-7672
> Teradata Decision Enabling Systems Center Email: gr5@ElSegundoca.NCR.COM
> AT&T Global Information Solutions Voice Plus: 427-7672

73,
Ken, K4XL

--

Kenneth D. Grimm K4XL
grimm@alison.sbc.edu

---

449. comments on Kenwood TH-79AD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 23:05:47 UTC
From: twalker@acc.org
Message-ID: <3fhigb$d3h@ns2.acc.org>
Source record: 221129

I am thinking abour aquiring a Kenwood TH-79AD.

Anyone have any comments about this radio (pro or con)

I am looking for a duel-bander 2m & 70cm.

Thanks, Tom.

Tom Walker, Network Manager
American College of Cardiology
MHS:twalker@acc
Internet:twalker@acc.org

450. re: Denver hamfest?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-17 23:25:28 UTC
From: rrideout@slate.mines.colorado.edu
Message-ID: <1995Jan17.232528.24966@slate.mines.colorado.edu>
Source record: 221130

Thanks to everyone for the hamfest info.
Rex Rideout

451. WANTED: ICOM-2400 dual-band mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 01:33:13 UTC
From: hudick@toontown.ssd.loral.com
Message-ID: <hudick.9.01439833@toontown.ssd.loral.com>
Source record: 221131

Wanted to buy, ICOM-2400 dual band mobile, 2M/70cm.

State asking price and condition.

Reply to: W6XZ, John

Home phone: (408) 338-2366 or e-mail at MTNMANN@aol.com
o

452. Re: New tranceivers!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 02:45:41 UTC
From: U40241@uicvm.uic.edu
Message-ID: <95017.204541U40241@uicvm.uic.edu>
Source record: 221132

For you youngsters, the Atlas 400 is a redo, two and a half years in the waiting, of the old but good Atlas 210 et. al. series of the seventies. After several design changes, Herb, W6?? appears about ready to ship a streamlined version of a single conversion, analog vfo with AFC all band 160 thru 10 mtr dictionary-sized rig which was characterized and hopefully still will be- by a very low noise, no-preamp front-end with full-wave mixer, amp, xtal filter line-up to stand up to the big ones, and selective segment xtal filter to provide three degrees of selectivity. The origonal design was touted for a very steep-skirted filter with I think over 130db skirts and 2.7Khznominal passband which is very good for intelligibility. For the asking price, it could be very competitive and durable; I think extended coverage is achieved by adding external xtal to down-conversion oscillator, just like the old days and I think 150 watts out. The final delay, as claimed in a recent note from Atlas, is to retrofit a relay-type band-switch arrangement since the pin diode switch could not meet the performance standards of good old relays. (Note most modern rigs are using diodes but recent articles by design gurus are badmouthing them as noisy and ringy. My Drake 2B designed around 1959 is still as good at or better than anything I have for general reception; for example it outdoes my KWM-380 at SSB on ten meters, and AM unconditionally.) Back to the subject, the other rig mention is the Patriot, a very unusual design usingphase modulation (no xtal filters) and DDS I think to one Hz for freq generation. I havent heard any reports or reviews, perhaps they too are slow to ship. I would expect this rig to be hi-fi to the max but perhaps a bit noisy and intermod prone. Let's hear from someone with hands-on exposure to this one- the big problem may be that it won't do pactor or G-tor, or will it? 73's.
Jim, K9ZAT

453. Difference between HT and mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 04:00:06 UTC
From: caschbre@ux4.cso.uiuc.edu
Message-ID: <3fi3o6$g5l@vixen.cso.uiuc.edu>
Source record: 221133

What exactly is the difference between a HT and a mobile unit?
I've got my Tech (no code) and am looking to purchase a radio that I could
use in my car while I work and also have it handy to carry around.

Craig
--

____
|Craig Aschbrenner Dept. of Electrical |
|caschbre@uiuc.edu & Computer Engineering|
|N9SRG 'The Sergeant' 'Yeppers... I'm a HAM'|

454. WVARA presents amateur radio home page

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 05:32:47 UTC
From: "Travis A. Wise" <twise@sparta.sjsu.edu>
Message-ID: <Pine.SUN.3.90.950117212940.23245B-100000@jobe.shell.portal.com>
Source record: 221134
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.ham-radio,rec.ham-radio.swap

PRESS RELEASE

JANUARY 17, 1995

WVARA ANNOUNCES WEB PAGE

The West Valley Amateur Radio Association (WVARA) is announcing the development of it's own home page. WVARA joins the ranks of many other amateur radio clubs in having a home page with links to other points of interest to other hams. This includes links to other clubs, the FCC gopher server, all of the amateur radio related UseNet groups and other Web points of interest to hams.

The WVARA home page is run in conjunction with a law-oriented home page, providing links to most legal-related web points of interest.

The WVARA home page can be visited at:
http://www.portal.com/~twise/

For more information, e-mail twise@sparta.sjsu.edu

Travis A. Wise
President, WVARA

455. 1.2 gig equip

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 05:50:47 UTC
From: ss@JH.Org
Message-ID: <3fia7n$2is@snoopy.jh.org>
Source record: 221135

Does anyone have any info on used comercial radios that can be inexpensively converted to 1.2 gig ham use? I'm also looking for amplifiers (new is ok) for that band (FM).

There are a good handfull of 1.2 gig machines nearby and I think it will be a hot band down the road. While there is alot of 900 Mhz hardware available there is almost no ham equipment there. 1.2 gig has ham equipement but no convertable commercial gear. Go figure :-(

Steve, kb2rve
--
////////////////////////////////\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
// Steve Steinberg Radio Amateur Callsign: kb2rve \\
\\ Internet: ss@JH.org Packet: kb2rve@ny2s.#nli.ny.usa.na //
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\////////////////////////////////

456. SB-104a mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 06:44:00 UTC
From: Stephen.Thurber@f239.n109.z1.fidonet.org
Message-ID: <b51_9501182348@blkcat.fidonet.org>
Source record: 221139

does anyone have any information concerning mods for the SB-104a
(Heathkit)?

Fidonet: Stephen Thurber 1:109/239
Internet: Stephen.Thurber@f239.n109.z1.fidonet.org

457. TH79 SOFTMODS ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 09:30:04 UTC
From: hubu@sbox.tu-graz.ac.at
Message-ID: <3fin2s$67g@freewill.tu-graz.ac.at>
Source record: 221136

Still searching for softmods for my Kenwood TH79E ! If you got some, please E-mail me ! I can't believe there are none, cause there were plenty for the TH78 ! TNX, Arnold .

--
| | | | |""\ | | HUBU@SBOX.TU-GRAZ.AC.AT [Technical University Graz]
|___| | | |--/ | | "Die Worte der gelehrten Maenner sind wie Ochsen-
| | __/ |__\ __/ stecken !" [Kohelet 12,11]

458. Re: Difference between HT and mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 14:00:25 UTC
From: ddepew@CHM.TEC.SC.US
Message-ID: <3fj6tp$mp@ns.sunbelt.net>
Source record: 221137

In article <3fi3o6$g5l@vixen.cso.uiuc.edu>, caschbre@ux4.cso.uiuc.edu (Aschbrenner Craig E) writes:
>What exactly is the difference between a HT and a mobile unit?
>I've got my Tech (no code) and am looking to purchase a radio that I could
>use in my car while I work and also have it handy to carry around.

Mobile units obviously have more power, but there are some other differences, including ruggedness, audio output, illumination, heat resistance, etc. I have been using my HT in the manner you described and it works fine, but I also plan to get a "regular" mobile as soon as I can scrape together the change.

If I could get just one radio, especially starting out like you are, I'd buy the HT...it's LOTS of fun to have it portable/walking around, etc. Then you can decide about a mobile later.

73,

Dorr Depew
N4QIX

459. Repair for Yaesu HF rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 14:02:20 UTC
From: ddepew@CHM.TEC.SC.US
Message-ID: <3fj71c$mp@ns.sunbelt.net>
Source record: 221138

I have a Yaesu FT101E that needs some minor repairs. I've found lots of places listed in the ham mags, but would like recommendations - preferrably in the southeast. Please email responses if possible. Thanks and 73,

Dorr Depew
N4QIX

460. Need Manual for Azden PCS-3000 2m Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 14:44:53 UTC
From: Michael Kalbaugh <MXK8@psuvm.psu.edu>
Message-ID: <95018.094454MXK8@psuvm.psu.edu>
Source record: 221140

Hi,

I recently acquired an Azden PCS-3000 two meter transceiver and I need an instruction manual and a service manual. If you have either, I will pay for copying and mailing.

Please contact me by e-mail.

Thanks and 73

Mike, N3HLK

461. Re: YAESU - FT-530 vs FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 15:59:12 UTC
From: nimtz.1@nd.edu
Message-ID: <nimtz.1-1801951059120001@nimtziici.edmedia.nd.edu>
Source record: 221141

In article <kham-1601952055270001@blv-pm3-ip22.halcyon.com>,
kham@halcyon.com wrote:

> In article <3f66ab$kk3@jethro.Corp.Sun.COM>, mcc@aimhigh.Corp.Sun.COM wrote:

> > I would like to know your opinion(s) between the two HT. At our local
> ham store,
> > the FT-530 is selling for $100 less than the FT-51R.
> Yes, Yes, Yes! Much smaller size and many more features!

Does the FT-51R have a time of day clock?

Rick Nimtz INTERNET: Nimtz.1@nd.edu
Chief Technician/LAN Administrator FAX: +1 219 631 8777
Educational Media Voice: +1 219 631 8783
University of Notre Dame, B16 DeBartolo Hall, Notre Dame, IN 46556 USA

Vanity of vanities, says the Teacher, vanity of vanities! All is vanity.
What do people gain from all the toil at which they toil under the sun?
A generation goes, and a generation comes, but the earth remains forever.
Eccl. 1:2-4 (NSRV)

462. Re: Recommendations: 2m HT $200-$300?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 18:26:29 UTC
From: jdc@cci.com
Message-ID: <D2M5w5.LFM@sunsrvr6.cci.com>
Source record: 221142

In article <3f9iuv$apj@ccnet3.ccnet.com>,
Lindsay McCall <llmccall@ccnet.com> wrote:
>I just got my Tech+ and am shopping for a 2m Handheld, which seems like a
>...

The HTX-202 is a great radio, free of intermod that plagues "toy"
radios with wideband receivers. HT's just don't make good scanners;
they don't have enough memories, scan too slowly and are frequently
less sensitive outside the ham bands.

Having said that, you could get a used dual-bander HT for $300 or less.
The Kenwood TH-77 is good, but it has intermod problems when connected
to a decent antenna. Mine cost $250. There was an Icom IC24AT on
the local swapnet for $250, but it only receives on one band at a time.

73...Jim N2VNO

>...
>Thanks,
>
>Lindsay McCall
>KE6OKP

463. Re: dsp ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 18:42:34 UTC
From: jwa@tellabs.com
Message-ID: <1995Jan18.184234.21600@tellab5.tellabs.com>
Source record: 221143

In article <3fddeb$k17@sefl.satelnet.org> rrook@sefl (Bob Rook) writes:
>
>Hello all
> I have an Icom 737 that I am happy with for the most part but I find
>the filters for ssb seem kind of wide band and I pick up a lot of stuff
>from above and below the station I am listening to. The if shift doesn't
>help too much either. My question is has anyone used those dsp filters
>that you see advertised in the ham mags? Are they worth the bucks? Any
>comments would be appreciated.
>73 and tnx.

There's has been several arguments on this subject. I always felt that
placing any kind of filter, a notch, bandpass or DSP, at the
audio section is like washing the dog after he dirties the carpet.

I think it's always better to have the filtering at the I.F.

The only thing you can do is to borrow a DSP from a friend or
get one on a trial basis. If it meets your satifaction, go
for it!

Jack Albert WA9FVP (Fellow Radio Hacker)
Tellabs Operations Inc.
1000 Remington Blvd Voice (708) 378-6201
Bolingbrook, IL 60440 FAX (708) 378-6721

"I'm normal, I'm normal, I'm normal"!

From MTV's Liquid Television

464. Re: NEDD TUBE CURVE TRACER, ie TEKTRONIX 570

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 19:00:27 UTC
From: cku@novell.com
Message-ID: <1995Jan18.190027.28441@novell.com>
Source record: 221144

In article <3fgmtj$ht0@newsbf02.news.aol.com> kevindeal@aol.com (KEVIN DEAL) writes:
>Need one complete and in working condition. Cheap. Kevin Deal @AOL.COM

I'm afraid this thing won't be cheap, I just bought mine for $1000 and I
heard a Tek 570 in excellent condition can go as high as $3000.

You can also check rec.antiques.radio+phono, I got mine over there.

465. Re: NEDD TUBE CURVE TRACER, ie TEKTRONIX 570

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 19:16:09 UTC
From: cku@novell.com
Message-ID: <1995Jan18.191609.28622@novell.com>
Source record: 221145

In article <3fgmtj$ht0@newsbf02.news.aol.com> kevindeal@aol.com (KEVIN DEAL) writes:
>Need one complete and in working condition. Cheap. Kevin Deal @AOL.COM

I'm afraid it won't be cheap, I just bought mine for $1000 and I was told
a one in exc condition can go as high as $3000. You can also check
rec.antiques.radio+phono, I got mine over there.

466. Re: Recommendations: 2m HT $200-$300?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 19:28:28 UTC
From: kb4oix@theborg.mlb.fl.us
Message-ID: <kb4oix.12dk@theborg.mlb.fl.us>
Source record: 221046

In article <3f9iuv$apj@ccnet3.ccnet.com>, llmccall@ccnet.com (Lindsay McCall)
writes:
>I just got my Tech+ and am shopping for a 2m Handheld, which seems like a
>good entry point. As a newbie, I'm having trouble judging the
>"important" features of the lower-end radios I've been checking out compared
>to the "nice-to-haves" and bells-and-whistles. Haven't located any
>product reviews a-la computer magazines that are helpful. I'm hoping
>someone here can identify some criteria for making the choice, or at
>least tell me why they like one manufacturer's product over another's.
>Having done some pricing, it looks like these fall into my range:
>
>Kenwood TH22
>Yaesu FT11r
>ICOM T21
>Alinco DJFIT
>RS HTX202
>
>Any help/opinions would be appreciated...
>
>Thanks,
>
>Lindsay McCall
>KE6OKP

Lindsay, I have the Kenwood TH22AT. I love this little rig. It comes with all
the basic features pl tones, three power level setting(3, 1.5 and .5 watts) 40
memorys +call (total 41), automatic power off plus numerous other menu driven
settings and configurations that you can select to suit. is is small and light
weight. it comes with wrist strap and belt clip. for the money (i paid
$245.00 new from AES at Hamfest) it was a good deal for me. i have received
nothing but compliments about its audio through the repeaters
and i get good battery life from the Ni-cads. There a a lot of accesories that
can be purchased for the Hand held as well. I have the smc-32 speaker mike the
bt-9 alkaline battery pack and the power cord for the cigarette lighter in my
car. all in all I like it..I hope you get lots of response from your post...ed
jones KB4OIX palm bay florida

Ed Jones
KB4OIX Advanced Class
Palm Bay, FLorida KB4OIX@theborg.mlb.fl.us
---

467. VINTAGE RADIOS FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 19:53:29 UTC
From: wb4ijn@awod.com
Message-ID: <3fjrjp$rb1@sumter.awod.com>
Source record: 221047

"PRE-ESTATE SALE" e.g., if I don't get some of these radios out of the Living Room, the XYL will be holding an estate sale!

In listing these fine old vintage items for sale, I am going to hold a "reverse auction," e.g., each week the price will go down until the unit is sold, unless I truly decide I can't live without it. Some are in operating positions now, some I have removed from service and replaced with more recently acquired playtoys, some I haven't even gotten around to playing with yet, and some I bought to use as "parts" units.

I have decided to limit my collection to Drake, Collins, Hammurland, and a few Johnson pieces. Everything else must go.

I need the following Hammurland items to "complete" my collection, and would be happy to work some sort of trade with you, or buy them from you if you prefer:

HAMMURLAND: SP200, HQ145X. Matching speakers for SP200, SP400 and HQ120.

OK, Here is the list as of January 18, 1995:

COLLINS R-390, very good cosmetics, excellent electrical, recently removed from service. When acquired a few months ago, I tested all tubes and replaced several weak ones. New AC power cord. Also seem to remember aligning this one. Original meters. $350.

DRAKE W4 WATTMETER: This one has the copper-plated chassis. Perfect find for the Drake connoisseur who has the earlier Drake units. $60.

DRAKE W4 WATTMETER: This one has the aluminum chassis like the TR4C's and C-lines. $60.

DRAKE LOWPASS FILTER: This is "new in the box" and has the copper-plated chassis. $60.

GONSET GSB100 TRANSMITTER: VERY Excellent cosmetics, excellent electrical. Has to be one of the prettiest transmitters ever made. SSB, CW, 100% AM modulation. Recently removed from service. $195.

GONSET GSB101 LINEAR AMPLIFIER: Very good cosmetics, excellent electrical. Has had the high voltage transformer replaced. Original front panel (seems like people liked to drill holes in the 101's and mount all kinds of switches for some reason).

Perfect match for the GSB100. Uses four 811A's. $275.

HALLICRAFTERS SR2000 HURRICANE AND MATCHING POWER SUPPLY: very good to excellent cosmetics, excellent electrical, recently removed from service. Prior to my acquiring this, it had been sent out for a complete alignment and new 8122 tubes. I think I still have the original bill; it came to over $400. I replaced all electrolytics. I did not have enough 220 outlets when I had her set up, so I ran it off of 120. Power output on high tap around 1200, low tap around 600 or so if I remember right. $895.

HALLICRAFTERS FPM300: Very good cosmetics, excellent electrical, I aligned it, used it for a while, and removed it from service. I seem to remember that the cabinet has some scratches, but the face does not. I have both the AC and the DC power cable. I don't remember if it has the optional fan on it. I think this was Hallicrafters first hybrid transceiver. I looked a long time before I found this one. $350.

HALLICRAFTERS HT32B TRANSMITTER: Very good cosmetics, I only checked it out on 80 meters and it seemed to work fine. I don't remember if I changed the electrolytics or not. Bought it to go with my SX115, but sold the 115. This unit is now an orphan. I already have a spare to go with my SX101A, HT32A and HT33B. $195.

HALLICRAFTERS HT37 TRANSMITTER: Excellent cosmetics, excellent electrical. I seem to remember that one knob has a chip out of it. The cabinet has been professionally repainted and looks great. This is the only transmitter I ever bought that I didn't have to do anything to. $195.

HALLICRAFTERS SX-28 OR 28A: A fellow had these for sale as a package. One had the cabinet, so I bought both units so that I could get the cabinet to use with my other SX28A. One unit has the original transformer missing. Cosmetic condition on both is rough but restorable. (I wouldn't have the patience to do it, however). I'd classify these as parts units unless you are really into cosmetic as well as electrical restoration. There are no drilled holes or dents or anything, just a real neglected piece of equipment. $50 no transformer, $60 with transformer.

HAMMURLAND HQ170'S: I have several HQ170's, 170A's, some with clocks, some without. I'm keeping one and selling the rest. If it has a clock, add $25. HQ170 - $175. HQ170A - $195.

HAMMURLAND HX50 TRANSMITTER: VERY excellent cosmetics, excellent electrical. Removed from service to make room for more Collins black boxes. One of the prettiest transmitters ever made. $195.

HAMMURLAND HXL1 LINEAR AMPLIFIER: Excellent cosmetics, has a replacement meter and one knob is chipped. Excellent electrical. Perfect match for the HX50 transmitter. $295.

HEATH SB610 MONITOR SCOPE: Near mint cosmetics. I bought it from the original builder who was an engineer. Some of the chrome knob inserts have fallen off and I haven't gotten around to gluing them back on; I hope I can find them. $95.

HEATH SB630 STATION CONSOLE, WATTMETER, CLOCK, PHONE PATCH: Near mint cosmetics. I bought it from the original builder who was an engineer. Some of the chrome knob inserts have fallen off and I haven't gotten around to gluing them back on; I hope I can find them. $85.

JOHNSON PACEMAKER: Good cosmetics, unknown electrical. I had another one of these and was sorry I sold it, so I bought this one! I haven't even had a chance to take it out of its cabinet. I remember that there are scratches on the right side of the cabinet and a small dent on the lower right corner, but I don't think it shows from the front. I got $425 for the one I had previously, but I had aligned it, etc. $295.

JOHNSON INVADER 2000 AND POWER SUPPLY: VERY Excellent cosmetics, unknown electrical. I had two before this one, ended up trading them, and this one is the prettiest yet. Just don't have any place for it. Johnson rates it for 2000PEP sideband input, 1000W CW input, and 800W AM Linear input, if memory serves correctly. There were only 386 of these units made. Has separate power supply, of course. $895.

JOHNSON VIKING II: Very good cosmetics, excellent electrical, recently removed from service to make room for a Collins 32V-1. $195.

JOHNSON VIKING THUNDERBOLT LINEAR AMPLIFIER: Very, very good cosmetics, unknown electrical. Recently acquired in a moment of weakness! Intended to pair up with one of my Rangers, but no place for it now with the Desk Kilowatt living where it does. I am sure it needs new electrolytics. Bought it from a ham who got it from the original owner who said it was working FB when he last used it. Of course, I have heard that before! Has the hard to find 220 connector, but I cut the cord off because it was frayed. $475.

NATIONAL NC300: Very good to excellent cosmetics. I can't remember if I changed the electrolytics in this one or not. Thought I wanted to collect National's until I found out how hard it was to find some. Gave up about the same time that I ran out of room. $195.

I'm going to advertise also in Amateur Radio Trader, Electric Radio and QST so look there in case I have forgotten to list some items.

Pick-up is encouraged, but I will ship if you will pay the actual UPS shipping charges. I will buy the boxes, bubble wrap, peanuts, tape, etc.

You can reach me on packet WB4IJN@N4CII, or Internet
wb4ijn@awod.com, or call 803-871-7749. 73, Steve.

468. Sony SW100S Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 21:25:45 UTC
From: mmjjmm@post.its.mcw.edu
Message-ID: <3fk10p$4n@post.its.mcw.edu>
Source record: 221048

If you own or have used the SW100S I would be interested in your impression. I am thinking about buying this radio and have been comparing it with the SW55.

--

Michael J. Malloy Amateur Radio N9WJV
Medical College of Wisconsin Compuserve 70334,3563
Milwaukee, Wisconsin Internet mmjjmm@post.its.mcw.edu

469. Heathkit Help Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-18 23:06:32 UTC
From: jpll@vectorbd.com
Message-ID: <D2MIux.10D@vectorbd.com>
Source record: 221049

Anybody got any ideas where I can get some simple info on a Heathkit GR-2700 TV? I lack any docs and can't find the Vert Hold control on a unit a friend has.

If you can't help with the answer, perhaps you might suggest a better newsgroup!

Thanks in advance es 73's

--
~~~~~~
Jim Lill / Vector Board BBS \
jpll@vectorbd.com \ 716-544-1863/2645 /
wa2zkd@wb2psi.#wny.usa.na GEnie: ZKD
~~~~~~

470. IC3SR MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 02:06:15 UTC
From: ac579@rgfn.epcc.edu
Message-ID: <1995Jan19.020615.7057@rgfn.epcc.edu>
Source record: 221050

Hello net.
I have a friend who doesn't have net access.
He has a n IC3SR that transmits from 430-440 (Japanese).
Is there a mod that opens the transmit up to cover the US portion
of the band?
Thanks
Roland

--
Roland Cowan WF4P/AAT6MC
ac579@rgfn.epcc.edu

471. Calling all DSP2232 users in PA/MD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 02:17:49 UTC
From: n3tft@yrkpa.kias.com
Message-ID: <3fki4d$l4p@yrkpa.kias.com>
Source record: 221051

Hi!

Is there anyone within 30 miles of the New Freedom,PA area using a
DSP2232. I need help!

Thank you
J. Tomalesky :-)

472. Alinco DJ580 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 03:25:16 UTC
From: fisheric@mozo.cc.purdue.edu
Message-ID: <3fkm2s$e5l@mozo.cc.purdue.edu>
Source record: 221052

I have a Dj580, and have the aircraft receive mods and the out-of-band tx
mods. Are there any other "hidden" features or softmods?

--

Eric A. Fisher - EMT-D E-Mail: fisheric@expert.cc.purdue.edu
Biomedical Engineering eafisher@ecn.purdue.edu
---

473. Communications and CB crystals for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 04:36:00 UTC
From: hirschj@vax2.concordia.ca
Message-ID: <18JAN199523361564@vax2.concordia.ca>
Source record: 221053

I am liquidating my collection of crystals. I have 48 scanner and communications crystals and 24 CB crystals (frequencies listed below). I'm asking for the scanner/communications crystals $25 for the lot plus postage or $1.00 each plus postage. For the CB crystals I'm asking $35 for the lot plus postage or $3.00 plus postage. Take both groups complete and I'm asking $50 plus postage. Will discuss offers, trades for unwanted scanner, etc. If interested, email me at HIRSCHJ@vax2.concordia.ca.

Frequency Quantity

39.320 1
151.055 1
152.750 1
153.860 2
154.190 1
154.250 1
154.430 1
154.905 1
155.010 1
155.160 1
155.370 2
155.400 1
155.640 1
155.730 1
155.880 1
156.300 8
156.800 8
162.400 1
162.550 1
173.640 2
270.000 1
412.870 1
413.087 2
435.262 2
435.362 1
460.125 1
460.225 1
460.325 1
463.825 1

CB Crystals

Channel Receive/T ransmit Quantity

9 R 2
9 T 2

```
13 T 4
13 R 4
16 R 1
16 T 1
30 R 1
30 T 1
31 R 1
31 T 1
35 T 2
35 R 2
36 T 1
36 R 1
```

474. HT32B, SX28'S, W-4'S SOLD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 06:51:48 UTC
From: wb4ijn@awod.com
Message-ID: <3fl264$6h9@sumter.awod.com>
Source record: 221054

The HT32B, both SX28's, and both W-4's are sold.

475. FT23R man.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 09:40:05 UTC
From: rrook@sefl
Message-ID: <3flc1l$mpi@sefl.satelnet.org>
Source record: 221055

Hello all
A friend of mine was nice enough to lend me a Yaesu FT23R while my
rig was down. I misplaced the manual and would like to replace it, but I
don't have the address for Yaesu. If anyone would be kind enough to send
it to me I would appreciate it. Also, any idea what they would charge for
the man.?
TNX and 73
****
* *
* Bob Rook KD4DII *
* *
* rrook@satelnet.org *
* *
****

476. Swap meets in OC/LA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 10:28:13 UTC
From: pws@kaiwan009.kaiwan.com
Message-ID: <3flert$4j8@kaiwan009.kaiwan.com>
Source record: 221056

Anyone know the cool HAM swaps to go to in OC/SD/LA nowadays?

73,

Paul
--
//
// Paul W. Smietan, Sr. Software Engineer
// Prism Video, Inc. 17981 Skypark Circle #J Irvine, CA 92714
// Voice: 714.476.9525 800.261.9991 FAX: 476.9524
// Inet: pws@kaiwan.com Flames: /dev/null ARS: KN6PH
// "Bebop is the music of the future" - Dexter Gordon
//

477. Any experience with Dual band 2m/70cm amplifiers?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 10:38:47 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <790511927snz@microvst.demon.co.uk>
Source record: 221057

I am looking for something to raise my TH-78 to the 50 watt region on
both bands. Can anyone recommend something reliable. I have been warned
away from dual band amps, being told that they can get confused and choose
to amplify the third harmonic of 2m. Ever happen?

--

Tony - G3SKR / AA2PM / tgold@microvst.demon.co.uk

478. VHF Converter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 12:51:07 UTC
From: knoxr@cc.tacom.army.mil
Message-ID: <9500197905.AA790530667@tacom-ccmail4.local>
Source record: 221058

I have just acquired a Kenwood R2000 receiver and am looking for the optional VHF Converter (VC-10) which enables the receiver to cover 118 to 174 MHz. If anyone has one of these and is willing to sell it, please contact me via e-mail at knoxr@cc.tacom.army.mil or by telephone in the evening at (810) 463-0411. Thank You and 73!

Richard Knox
KD4BRL

479. Tracking Transmitters for Animals ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 13:23:39 UTC
From: deane.r.charlson@gsfc.nasa.gov
Message-ID: <deane.r.charlson-1901950825170001@botanybay.gsfc.nasa.gov>
Source record: 221059
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I was wondering if anyone had information on companys or individuals who make very small transmitters which are used to track animals. I'm looking for something that would go on a dog/cat collar and run for at least a day or two. Any information would be greatly appreciated. THANKS!

Deane R. Charlson deane.r.charlson@gsfc.nasa.gov
Microwave Technology Branch, Code 737 charlson@jazzman.gsfc.nasa.gov
NASA Goddard Space Flight Center Phone: (301) 286-5952
Greenbelt, MD 20771 Fax: (301) 286-1750

480. KENWOOD TS430 MOD NEEDED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 13:45:44 UTC
From: warren@sniff.shr.dec.com
Message-ID: <3flqe8$el9@sniff.shr.dec.com>
Source record: 221060

Hi folks;

I hope someone out there can help me with a question about
the Kenwood TS-430 HF Transceiver.

The receiver section tunes down to 150khz. I would like to
modify it to tune lower, maybe all the way down to 10hz. It
appears that at exactly 149,990hz some signal (maybe from the
control module) completely shuts off the rf (maybe at one
of the if stages).

My question is does anyone know what signal controls the shut
off of rf below 150khz?

Thanks, and please reply to warren@sniff.enet.dec.com

Warren

481. Re: ALINCO Lights

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 16:16:36 UTC
From: tkc@ins.infonet.net
Message-ID: <3fm394$hgu@insosf1.infonet.net>
Source record: 221061

```
In article <3flvs7$s6o@feenix.metronet.com>, kf5mg@kf5mg.ampr.org writes:
> I've got a couple of Alinco rigs that have had their back lights fail.
>Has anyone replaced these? Are there any pit-falls? What should I use
>to replace the lights with ( voltage, type, etc ) and how can I prevent
>this from happening in the future? My radios are on ALL the time. Thanks.
>
>73's de Jack - kf5mg
>Internet - kf5mg@kf5mg.ampr.org - 44.28.0.14
> - kf5mg@metronet.com - work (looking for)
>PBBSnet - kf5mg@kf5mg.#dfw.tx.usa.noam - home (817) 488-4386
>+--------------------------------------------------------------------------+
>+ D.A.M. - Mothers Against Dyslexia +
>+--------------------------------------------------------------------------+
>

Try using bright led's just mount them in place of the lamps..
don't forget the resistor... :)
73 DEAN WB0TKC
```

482. THX vs AC-3/5.1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 17:16:00 UTC
From: claude.suddreth@bgbbs.com
Message-ID: <67.7216.5146@bgbbs.com>
Source record: 221072

I recently began redoing my home A/V setup after about 5 years of use and have come upon some terms and technologies that are completely new to me which I hope somebody out there can explain. If these questions are old news to others I apologize, I just found this group yesterday.

Can anyone out there explain to me the differences and relationships between THX/AC-3/5.1?

I realize that THX is a standard set by Lucas Films for theater sound, and for home sound requires that the 3 front speaker be identical, 1 or 2 subs, and 2 rear surrounds.

I have no knowledge of AC-3/5.1 except that I am under the impression that it is the same as or related to Dolby Surround Digital. Is this correct? Does AC-3/5.1 have this same requirement for speakers as THX, and if not what does it need? I currently have a Dolby Pro Logic setup running through Cerwin Vega's all around and have no desire to purchase a completely new speaker set. Are these compatible with AC-3/5.1?

Also, is AC-3/5.1 strictly a digital format meaning will it be offered on laser disks and such but NOT on VCR's? What about cable (HBO, Cinemax, etc.) broadcasts?

Lastly, which receivers on the market or about to be introduced are designed such that either THX/AC-3/5.1 is built in or alternately can be added via a signal processor at a later date?

Thank you all very much for your help.

send E-Mail replies to: claude.suddreth@bgbbs.com

483. YAMAHA RXV-1070

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 19:11:00 UTC
From: claude.suddreth@bgbbs.com
Message-ID: <67.7218.5146@bgbbs.com>
Source record: 221071

I recently became very interested in the Yamaha RXV-1070 receiver. Does anybody out there have one of these, and if so what are your impressions about this unit? It has several DSP modes concerning I believe 35mm, 70mm, and TV cinema. Are these modes as realistic as the magazine adds suggest? I talked to a Yamaha phone support rep yesterday and he stated that around June or so a RXV-2090 model would be introduced which featured among other things 4 surround channels (2 front/side, 2 rear), output of 110x3 and 35x4, and a "connector" for use with a Yamaha AC-3 signal processor to be released around September. Does anyone have any additional knowledge of this unit or it's surround processor? Oh, and the retail price for the RXV-2090 was supposed to be around $1,495.00. Should I wait for this unit or buy the RXV-1070? Can anyone offer a better / alternate suggestion that I should consider?

Thank you all very much for your help.

send E-Mail replies to: claude.suddreth@bgbbs.com

484. FS: complete HF station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 20:16:00 UTC
From: Neal.Haslam@Microserve.com
Message-ID: <95011972960@microserve.com>
Source record: 221070

For Sale:
Complete HF station, 80/40/20/15/10 meters, solid state, SSB and CW,
100 watts, SWAN 100MXA in excellent condition with manual.
Also includes:
Power supply, 120VAC to 12VDC,
Desk Mic,
Memory keyer,
Forward/reflected RF power meter,
QF-1 audio filter,
Interconnecting cables and more.
$300 for all.
Email or call me at (717)929-1547 before 10PM Eastern.
73,
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485. FPM300, HX50 SOLD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 20:28:59 UTC
From: wb4ijn@awod.com
Message-ID: <3fmi2b$f1r@sumter.awod.com>
Source record: 221012

In article <3fjrjp$rb1@sumter.awod.com>, wb4ijn@awod.com (Steve Thomason) says:
>
>
The FPM300 and the HX50 have been sold.

486. Wanted - Kenwood 440

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 22:17:47 UTC
From: rrivello@omni.voicenet.com
Message-ID: <3fmoeb$1hq@nova.voicenet.com>
Source record: 221069

Looking for a Kenwood 440

rrivello@omni.voicenet.com

487. collins filters for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 22:59:09 UTC
From: murphy@crash.cts.com
Message-ID: <D2oD6M.73G@crash.cts.com>
Source record: 221062

Collin s filters: f 500 s 11 lsb p/n 526 9419 3.2 khz at 3 db

f 500 y 70 am p/n 526 9421 7 khz at 6 db

f 500 z 10 usb p/n 526 9420 3.2 khz at 3 db

$35 ea. or 3 for $100

Mike 619 444 7717

488. Ballantine 3440a rf vm for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 22:59:43 UTC
From: murphy@crash.cts.com
Message-ID: <D2oD7J.74C@crash.cts.com>
Source record: 221063

Ballantime model 3440a with acc for sale, clean cond. $125

mike 619 444 7717

489. FS: yaesu fv-102 dm

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 23:01:03 UTC
From: murphy@crash.cts.com
Message-ID: <D2oD9t.77E@crash.cts.com>
Source record: 221064

yaesu FV-102 DM with book for sale, clean cond;

$125

Mike 619 444 7717

490. AEA DSP2232 Mailing List

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 23:01:03 UTC
From: RMI Aachen <rmi-aachen@rmi.de>
Message-ID: <3fmqvf$2r7@infoac.rmi.de>
Source record: 221079
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,de.comm.ham

```
======================================================================
This is the Mailserver at EUnet EUregio POP Aachen
======================================================================

If you are interested in exchanging information on the

AEA DSP 2232 - Digital Signal Processing Multi-Mode Data Controller

you are invited to join our Mailing list (started on May 12, 1994).
Please subscribe by sending a Mail to

dsp2232-request@rmi.de [or dsp2232-request@Aachen.Germany.EU.net]
with the subject: "subscribe" .

If you would like to share your experiences of knowledge on the
unit, write your contributions to

dsp2232@rmi.de [or dsp2232@Aachen.Germany.EU.net].

======================================================================
Automatic weekly mailing
======================================================================
```

491. JRC NDM 50B for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 23:02:19 UTC
From: murphy@crash.cts.com
Message-ID: <D2oDBv.7D2@crash.cts.com>
Source record: 221082

JRC NDM 50B data recorder for sale, very good cond. $175.

Mike 619 444 7717

492. TEK 2225 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 23:03:46 UTC
From: murphy@crash.cts.com
Message-ID: <D2oDEB.7I4@crash.cts.com>
Source record: 221083

Tek 2225 50 mhz scope for sale, exellent cond: no acc or manual $525

Mike 619 444 7717

493. FS: B & K 1050 Tel analyzer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 23:05:08 UTC
From: murphy@crash.cts.com
Message-ID: <D2oDGL.7MA@crash.cts.com>
Source record: 221084

B & K model 1050 Telephone analyzer with book, exellent cond. $450

Mike 619 444 7717

494. FS: SC-120 hf portable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 23:06:50 UTC
From: murphy@crash.cts.com
Message-ID: <D2oDJE.7oJ@crash.cts.com>
Source record: 221085

I have 5 ea. Southcom modes SC-120 at $175 ea.

2-12 mhz, am/ssb/cw crysatal controlled military back pack sets, fair cond. with books.

Mike 619 444 7717

495. R390, HXL1 SOLD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-19 23:59:03 UTC
From: wb4ijn@awod.com
Message-ID: <3fmuc7$i4a@sumter.awod.com>
Source record: 221065

The R390 and HXL1 have been sold.

496. FT-51 Mod sheet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 00:10:55 UTC
From: danb@acme.csusb.edu
Message-ID: <3fmv2f$3sh@news.csus.edu>
Source record: 221066

I typed this in off the Yaesu mod sheet. If you kill your radio,
don't blame me; I haven't tried it. Enjoy!

YAESU FT-51R

Expanded Transmit 140-174 MHz, 420-470 MHz

MARS & CAP MODIFICATION

This information is authorized for distribution only to
individuals who are members of the U.S. Military Affiliate Radio System,
Civil Air Patrol, or other government agency services specifically
permitted by the FCC to use non-Type-Accepted equipment such as that
utilized in the Amateur Radio Service. Release of this information to
individuals not bearing a license in the MARS, CAP, or other such
government service is not authorized by Yaesu U.S.A.

* Remove Antenna and Battery

* Remove (6) black screws in rear plastic cover plate
(where the battery would normally fit)

* Remove the (1) small black screw in the battery slide switch
(see figure 1 below for screw locations)

* Loosen (but don't remove) the (4) black screws on the upper
back of rear case and slightly separate the rear radio
case.

* Remove the "L" type plastic cover

CAUTION: Watch out for the delicate ribbon cable

* Locate and unsolder jumper pad #6 (see Figure 2 below
for jumper locations) (Pads 1,7 should now be jumpered)
(Stock, Pads 1,6,7 only)

* Reinstall the "L" type plastic cover

* Tighten the (4) case screws on rear case

* Re-install the (6) black screws in rear plastic cover
plate.

* Re-install the (1) small black screw with the battery
slide switch

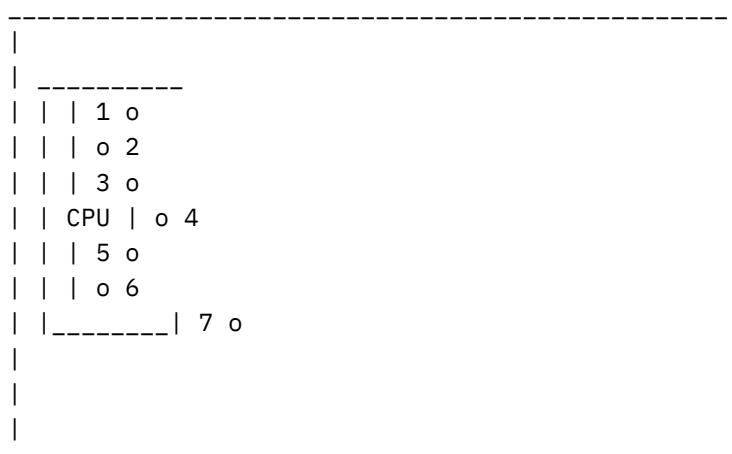
* Now attach the antenna and battery

* Turn off Radio... Press and hold both UP & Down Arrows
Keys (right side) while turning on the Radio

* Modification now complete!

(Figure 1 not rendered; my ASCII art skills aren't that good)

Figure 2: Jumper locations. For European tone burst, add solder
to jumper 4.



--
Dan Brown, KE6MKS
danb@acme.csusb.edu -- finger for PGP 2.6.1 public key
Don't Tread on Me

497. Looking for Manual/Parts List for LK-500B HF Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 02:25:07 UTC
From: BONES@SWCP.COM
Message-ID: <D2oMpw.76F@swcp.com>
Source record: 221067

Need manual and parts list for Amp Supply LK-500B HF Amp.
Contact Arnie N7KA via K8BI@SWCP.COM or direct via CBA.

498. Re: Yaesu FT-41R for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 03:33:00 UTC
From: andrewj514@aol.com
Message-ID: <3fnatc$k2i@newsbf02.news.aol.com>
Source record: 221074

please let him know i might be interested.

andy

499. Re: Yaesu FT-51R mod sheet-

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 03:33:48 UTC
From: andrewj514@aol.com
Message-ID: <3fnaus$k2u@newsbf02.news.aol.com>
Source record: 221075

what does the receive mod do(new freq. range on uhf)? do you have to take out diodes?

andy

500. Re: How to use 2m Auto Patch?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 03:54:54 UTC
From: Dave Johnson <djohnson@titan>
Message-ID: <Pine.SUN.3.91.950119205226.8108A-100000@titan>
Source record: 221068

On 15 Jan 1995, Charles Copeland wrote:

> How do you use an open 2m auto patch?
>
> Is there some standard DTMF tone to enable it?
>
> How do you let the repeater know when to hangup?
>
Varies some from place to place, but try:

Star (*)- up, and

Pound (#) - down.

501. Re: Communications and CB crystals for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 03:56:41 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3fnc9p$sjh@umcc.umcc.umich.edu>
Source record: 221077

Scanner crystals are of different frequencies for Bearcat than the
crystals for Realistic. If you use the wrong ones in the wrong radio they
will produce an output frequency different than marked.

To avoid confusion what radios are the scanner crystals for?

--
Les Butler Fire Notification Network of Michigan "Detroit's First & Largest"
lbutler@umcc.umich.edu Compuserve 72673,321
Ham Callsign expected in Feb. Have a great Day!

502. Collins 51J-4

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 04:12:05 UTC
From: gwb@ucssun1.sdsu.edu
Message-ID: <3fnd6m$7dd@pandora.sdsu.edu>
Source record: 221078

I need a source for schematic and alignment info for Collins 51J-4.
Xerox of schematics will do. txs

Greg
K6QPV

Greg.Bailey@SDSU.edu

GWB@ucssun1.sdsu.edu

503. Need schematic/manual of BTI LK-2000 HF Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 04:23:06 UTC
From: dgf@netcom.com
Message-ID: <dgfD2os6L.B5D@netcom.com>
Source record: 221080

Have here a BTI LK-2000 HF Amp (3-1000Z based) that I've resurrected.
I'd like to get a copy of the manual or schematic for future reference.
Any help appreciated! 73 Dave WB0GAZ dgf@netcom.com

504. Want to Find DTMF Mic for Walkie Talkie

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 05:57:41 UTC
From: mike@colley.cactus.org
Message-ID: <ueq8yc1w165w@colley.cactus.org>
Source record: 221076

I'm looking for/can't find a DTMF microphone for a walkie talkie.

I don't even know what manufacturer makes one. Does anyone
know where I can find one or have one for sale new or used?

Manufacturer, store, individual, --> All Info Welcome. <--

Does anyone want a report of my findings?

Email is best, post is good.

Thanks -and- All the Best - Mike - ND1R (presently inactive)
--
Mike@Colley.cactus.org (Michael E. Colley)
--backup#1: sneezy!ND1R@uudell.us.dell.com - or - CIS 73311,2641
--backup#2: Mike Colley 9803 Ochiltree Dr, Austin, Tx 78753-4325

| Life is like a dog-sled team. If you ain't the lead dog, |
| the scenery never changes. -- Lewis Grizzard |
---

505. Want to buy HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 07:01:43 UTC
From: hmaxwell@netcom.com
Message-ID: <hmaxwellD2ozIv.I8q@netcom.com>
Source record: 221088

Looking for a RS HTX-202 in like new condition with all its parts
for a fair price. If you have one you'd like to sell, please reply
via e-mail. Thanks!

506. Kenwood TH78A Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 08:08:27 UTC
From: ligosa@pipeline.com
Message-ID: <3fnr1r$pj6@pipe1.pipeline.com>
Source record: 221073

I just reciently purchased a New TH78A from AES.
I purchased it because of it's ability to TX out of band (Way out)
for Aux Fire, Searh & Rescue work.
I am told the "Beyond Mars Mod" yields TX 136-179, 400-511 & RX 800 MHz. I
haven't done the mod yet. I am cocerned that since my unit is a later
model serial # 602..... that I may not get all the benefits of the mod. ?
Does anyone know anything about this situation ?

Thanks...

Email please if you can..
--
Chris Barbosa
Ligosa Entertainment Corp. NYC
Email Address - ligosa@pipeline.com

507. Wanted: Kenwood TM-742 Tri-Bander

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 13:09:25 UTC
From: Harrington.Ed@mail.ndhm.gtegsc.com
Message-ID: <Harrington.Ed-2001950909250001@157.176.66.38>
Source record: 221081

I am looking for a good clean Kenwood TM-742 Tri-bander. Please reply
with asking price via E-Mail.

508. HT Opinions sought

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 14:27:37 UTC
From: Steve.Hideg.1@nd.edu
Message-ID: <Steve.Hideg.1-2001950927370001@hideg.cc.nd.edu>
Source record: 220997

I'm looking for opinions from owners/users of a couple of handheld transceivers:

ICOM IC-T41A

and

Yaesu FT-41R

Please e-mail or post.

tnx es 73

--Steve, N8HSC

Steve Hideg Macintosh Consultant/Analyst

Office of University Computing E-mail: Steve.Hideg.1@nd.edu
G034 Computing Center/Math Building Telephone: (219) 631-EXAM
University of Notre Dame Amateur Radio: N8HSC/9
Notre Dame, IN 46556
---

509. Re: Kenwood TH78A Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 15:00:43 UTC
From: bsplaine@sr.hp.com
Message-ID: <3foj6r$iv2@canyon.sr.hp.com>
Source record: 221095

Chris Barbosa (ligosa@pipeline.com) wrote:
: I just reciently purchased a New TH78A from AES.
: I purchased it because of it's ability to TX out of band (Way out)
: for Aux Fire, Searh & Rescue work.
: I am told the "Beyond Mars Mod" yields TX 136-179, 400-511 & RX 800 MHz. I
: haven't done the mod yet. I am cocerned that since my unit is a later
: model serial # 602....... that I may not get all the benefits of the mod. ?
: Does anyone know anything about this situation ?
:

I have not seen the mod's for the TH-78A yet..... will someone please be
kind enough to send them to me? (or tell me where to find them on the WWW?
as I don't have FTP privileges.... Bill


```
--
/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
\ Bill Splaine E-MAIL > bsplaine@sr.hp.com /
/ Hewlett Packard VOICE > (707) 577-2913 \
\ Santa Rosa, CA 95403 FAX > (707) 577-2095 /
/ ALL STANDARD DISCLAIMERS APPLY PACKET > N6GHG@KC6PJW \
\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/
```

510. gus sound card and sm4.15

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 15:32:40 UTC
From: wapembe@clark.net
Message-ID: <3fol2o$1l3@explorer.clark.net>
Source record: 221006
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

i found the solution to my sound card problem and supermorse (4.15). first,
a quick recap of events.

i have a gravis ultrasound card (rev 2.4) that was set for base address 240.
the init string for the card was 240,1,1,11,5. this shows, in order, base
address, dma channel (play i think), dma channel (record i think), gus irq
and sb irq. the card works within dos and windows with no problems.

after reading the docs for sm4.15 i decided the init string for the blaster
support should be "A240 I5 D1 T1" for proper use. however, this did not work.

the program would lock-up after i selected the sound card (options->misc menus)
then made a couple of menu choices to select the training type. the only way
to regain control was with a cntrl-alt-del. i did receive a "run time error of
200 at 0F72:2AF6" once. i spent a very frustrating day rebooting my system and
trying various different blaster control strings to no avail. i finally called
the author for his ideas.

the only thing we could come up with was to rejumper the sound card for 220 and
try that. this did the trick. the super morse program is now happily talking
with my sound card.
--
discourse by wapembe@clark.net/veni, vidi, wapembe! "i came, i saw, i snoozed!"

511. HELP: IC-32AT Deviation mod.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 16:32:33 UTC
From: rigel@max.tiac.net
Message-ID: <3fooj1$h3m@sundog.tiac.net>
Source record: 221086

While in QSO I hvae been told quite a few times that my audio is quite low.
Can anyone point me at the component to adjust the deviation or audio gain
(if there is an audio gain pot).

Thanks in advance.

scott.

512. Kenwood TH79A/(d) Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 18:27:20 UTC
From: wagarbc@mail.auburn.edu
Message-ID: <D2pv9L.Dnp@mail.auburn.edu>
Source record: 221093

I have been flooded with requests for an update to the Kenwood TH79a modification file!! Thanks for all the interest. Currently, the most recent is still r1.5.`

HOWEVER! There have been a number of people requesting the modifications to the new TH79A(d), the deluxe unit with memory channel lockout and the new antenna. I have not been able to get me hands on one, but that may be in the works soon.

UNTIL THEN! If you have any questions, comments, or have something to add about the Kenwood TH79A Dual Band HT, please drop me a line and I will send you the new release of the document.

DO NOT! reply to the above address!! Please reply to:

cwagar@interserv.com
or yensid1@aol.com

Thanks in advance ! And hope to hear from you all soon.`

73 de Clayton Wagar
KD4IDN

513. Re: Modifications to HT legal? What does FCC say?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 18:42:01 UTC
From: dcoller@norden1.com
Message-ID: <1995Jan20.184201.10508@norden1.com>
Source record: 221087

In <3d7eia$c7m@ecom3.ecn.bgu.edu>, mudaw@uxa.ecn.bgu.edu (David A. Webb) wrote:
>HELP!!!
>A while back, university police searched my dorm room while
>investigating a theft on my floor.

>mudaw@ecom.ecn.bgu.edu

Go to Able in Toledo. You never used it illegally and BGSU never posted
it as a forbidden item???

Dave
--
dcoller@norden1.com

514. Most popular rigs???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 19:32:46 UTC
From: pgsperseng@aol.com
Message-ID: <3fp34u$r1n@newsbf02.news.aol.com>
Source record: 220996

Yesterday I passed my general exam (also got *real* lucky and passed 1C code!), and after a hiatus of some 20 years I'll be back on the air.

I'm looking for equipment but am bewildered and befuddled by the choices out there. To help me narrow down the selections (looking for both a hf transciever base station and a HT), can you people give me an indication of what the most popular rigs are? I realize that a popularity contest isn't a gauge of quality, but if a rig is so popular, it can't be a total disaster, either. Your list will at least give me a first-order approximation of what's worth looking at.

OK, people, any votes on the current most-popular hf transcievers and HTs out there?

Thanks!!

Paul Schreier, ex-N1BWN, ex-DJ0YG, upcoming N1???

515. THUNDERBOLT SOLD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 20:27:08 UTC
From: wb4ijn@awod.com
Message-ID: <3fp6as$4kv@sumter.awod.com>
Source record: 221089

The Johnson Thunderbolt has been sold.

516. GPS receivers and software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 20:37:55 UTC
From: clark@zeus.uucp
Message-ID: <3fp6v3$t3t@necco.harvard.edu>
Source record: 221091

I am looking for information on where to get
CDROM based GPS navigation systems in the
Eastern US (e.g. Boston or NYC). I was in Japan
recently and they have these for sale in
electronics and camera stores there (for about
$1000). Also, does anyone have any technical
info on these detailed enough to allow tapping
into them and programming your own software?
(I am working on studying various human factors
in navigating whie driving).

Thanks for any information. Also if there is a more
relevant newsgroup for GPS topics, please let me
know.

Jim

James J. Clark
clark@hrl.harvard.edu
or
clark@pathfinder.cbr.com

517. Re: searching Infos on K'wood TH-79

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 20:58:27 UTC
From: jgomez@synoptics.com
Message-ID: <3fp85j$njo@inn.synoptics.com>
Source record: 221090

I am also interested in the TH79. Do you find its range acceptable during simplex communications, say between two TH79s? What about its range when using it with a repeater? Does the unit require an external antenna to use inside a car? Is this type a setup a viable alternative to a cellular phone for use say in the SF Bay Area? I had a HT CB and I found that without the external antenna its range was very limited, does this also applies to this type of radio?

518. SWAN 350 for trade

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 23:22:44 UTC
From: ksm6@cornell.edu
Message-ID: <ksm6.24.018DEDFF@cornell.edu>
Source record: 221007

I have a Swan 350 transceiver and power supply for trade. Unused in several years but appears to be in good condition. Any offers?

Kyle MacLea N2XND
607/253-1775 ksm6@cornell.edu

519. Re: Swap meets in OC/LA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-20 23:50:34 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD2qA8A.v4@netcom.com>
Source record: 220998

In article <3flert$4j8@kaiwan009.kaiwan.com> pws@kaiwan009.kaiwan.com (Paul W. Smietan) writes:
>
>Anyone know the cool HAM swaps to go to in OC/SD/LA nowadays?
>
>73,
>

The only one I'm aware of is in the LA area. It is known as the TRW swapmeet. It is held the last Saturday of every month in the TRW parking lot on the corner of Aviation and Marine. The talk-in frequency is 145.320 (I don't remember the offset nor if there is a PL. I've found it to have mixed reviews. But good stuff/deals can be found... It pretty much potluck.

73

John

520. Batteries for a base unit - Suggestions.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 00:06:38 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooD2qAz2.2LJ@netcom.com>
Source record: 221003

I'm looking to buy a battery for my base station at home to power my Kenwood TM-742 and am looking for some suggestions on which route to go. Gel-cells or a regular car/motorcycle battery are what I plan get. I would like to see if the folks can suggest the route I should take and tell me what kind of performance I can expect from running on batteries. Oh yeah, what kind of care would I need to take for Gel-cells or Lead-Acid car batteries?

I would run by base station at 5 watts most of the time (I have very good coverage where I live), but in a pinch I would run 10 watts at most.

I looking into this because during the last outage I found that with 5 watts on a rubber duck just doesn't cut it for some of my simplex operations.

Ideally I would want 8 hours of intermittant use on my base.

I would appreciate any ideas or advice.

73

John

521. Re: Most popular rigs???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 00:49:09 UTC
From: hamilton@BIX.com
Message-ID: <hamilton.790649349@BIX.com>
Source record: 221092

When I asked the same question of a number of dealers a year ago
when I faced the same choice, the rig they all consistently picked
in $2K range (where I was focusing) was the Yaesu FT-990. For that
and a number of other reasons, that is the rig I bought. I have
been extremely satisfied with that choice and would choose exactly
the same thing if I had it to do over.

Regards,
Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

522. Video Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 02:31:13 UTC
From: Ken <73170.43@CompuServe.COM>
Message-ID: <3fprlh$gg5$2@mhade.production.compuserve.com>
Source record: 221094
Cross-posted to: comp.text.desktop,misc.forsale.computers.mac-specific.cards.video,misc.health.alternative,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

```
MII format Panasonic AU-65 component editing recorder with
SMPTE timecode reader, writer, VITC, dropout compensator,
Betacam component I/O, S-Video or composite.

Ampex ADO-100 3D DVE with perspective, rotation, locate,
cube builder, mossaic, solarize, posterize, defocus, crop,
halo borders, keyframe duration presets, Digi-Matte, GPI
triggers for various effect triggers like freeze on timecode
frame or field, run effect forward, reverse, stop, E-Mem
effect recall, Serial interface autotrack able, 10 E-Mem
registers, save effects to disk as catalog or load
individual or load effects from disk to E-Mem, BetaCam type
input or output or Composite, Key input channel, Joystick
positioner or direct push button for X,Y,Z access
positioning or direct number value input, manual takebar for
effect override. All manuals. Excellent Video Pass thru.

Sony BetaCam-SP PVW-2600 with less than 200 hours use.
Other equipment available

For additional information call
Ken 213-461-3288 California
Compuserve - 73170.43compuserve.com

--
Ken
California
```

523. 4-Sale Tripp Lite LC-2400 AC Conditioner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 05:21:43 UTC
From: HTHG80A@prodigy.com
Message-ID: <3fq5l7$hg6@usenetp1.news.prodigy.com>
Source record: 220999

Tripp Lite LC-2400 AC Line Conditioner $150. Like new condition, 4 months use.

This AC line voltage conditioner protects your equipment from low and high voltage in the range of 87v to 140v at 20 amps. It brings the voltage back to normal range.

Ideal for gas generators.

Larry KQ4IO 305-964-1618

524. 4-Sale Icom IC-02AT 2 meter HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 05:23:23 UTC
From: HTHG80A@prodigy.com
Message-ID: <3fq5ob$1mdq@usenetp1.news.prodigy.com>
Source record: 221000

Icom IC-02AT 2 meter HT, $175. with duck antenna and manual. Battery not included.

Larry KQ4IO 305-964-1618

525. 4-Sale Hy-Gain TH6DXX triband beam

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 05:25:07 UTC
From: HTHG80A@prodigy.com
Message-ID: <3fq5rj$1vns@usenetp1.news.prodigy.com>
Source record: 221001

Hy-Gain TH6DXX, never assembled, pickup only near Ft. Lauderdale, FL.
$300.

Larry KQ4IO 305-964-1618

526. 4-Sale KLM 2M-13LBA 2 meter beam

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 05:27:00 UTC
From: HTHG80A@prodigy.com
Message-ID: <3fq5v4$233s@usenetp1.news.prodigy.com>
Source record: 221002

KLM 2M-13LBA 2 meter beam, assembled, never outside, never used. $70.
Pickup only, near Ft. Lauderdale, FL.

Larry KQ4IO 305-964-1618

527. WANTED: Vibroplex items

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 05:41:25 UTC
From: fmitch@netcom.com
Message-ID: <fmitchD2qqH1.B42@netcom.com>
Source record: 221004

WANTED: Artifacts, memorabilia, early keys and/or any historical
data, correspondence or information relating to the Vibroplex
Company.

Unfortunately, vibroplex had *NO* collection of keys that
it had manufactured over the years when i bought the company
last year... my modest collection is now the company collection
i hope to build a collection that is representative of all of
the keys that the company has manufactured over the years...
after all, vibroplex is a part of history, and it needs to
be preserved...

i appreciate any help you can give vibroplex in preserving its
heritage...

mitch
wa4osr

Please contact: Mitch Mitchell, WA4OSR, c/o The Vibroplex
Company, 11 Midtown Park, E., Mobile, AL 36606-4141,
FAX 1-334-476-0465, or call 1-800-840-8873.

--

* * * The *FIRST HAM OWNER* of The Vibroplex Co., Inc. * * *

Email: fmitchell@rd.qms.com or, second choice, fmitch@netcom.com
Felton "Mitch" Mitchell, WA4OSR, 11 Midtwon Park, E., Mobile, AL 36606 USA
334-478-8873 Vibroplex, 334-342-7259 home, 334-476-0465 FAX
co-sysop for W4IAX bbs running fbb ... sysop for WA4OSR DXCluster in Mobile..
---

528. Mods for Standard C1208DA???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 06:09:22 UTC
From: liu@nic.cerf.net
Message-ID: <3fq8ei$fcv@news.cerf.net>
Source record: 221020

vi
I have a Standard C1208DA 2 meter mobile. The receive is very
broad, including 100-250, 400-600, and some of 800 and 900.
It seems that if the receiver is so broad banded it should
receive the locked out bands with some mods. So . . . does
anyone know of mods to this radio? Thanks, liu@cerf.net

529. TH 79A mods for 800 mgz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 06:13:23 UTC
From: Bill Richards <werich@cello.qnet.com>
Message-ID: <3fq8m3$ngl@ukelele.gcr.com>
Source record: 221019

Does anyone know if there is a mod to enable 800 mgz on the th-79a
any help would be appreciated. Thanks

530. Hammerlund Information Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 07:45:27 UTC
From: "Paul M. Peckins" <73061.661@CompuServe.COM>
Message-ID: <3fqe2n$r7t$1@mhadg.production.compuserve.com>
Source record: 221005

Can anyone tell me the differences between a HQ170A and a HQ200? I think the HQ200 was a transceiver. But when was it current? What bands did it cover? How did the receiver section compare with a stand alone receiver like the HQ170A? What would the current value of these be?

Any and all information is most appreciated.

Paul

--
Paul

531. Re: GPS receivers and software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 12:03:06 UTC
From: bvl@cyberspace.com
Message-ID: <3fqt5q$61b@case.cyberspace.com>
Source record: 221008

West Marine had one on sale this month for <$300.
Most have a data link out, but I have not seen the spec.
But it probably would not be too hard to decode it.

The map packages that accept GPS input are still expensive.
DeLorme Street Atlas USA has one but its reported to be
over $600...ouch. These have to come down soon, but for
now the limited market appears to be keeping cost up.

532. ft-720 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 13:14:12 UTC
From: kthompso@WichitaKS.NCR.COM
Message-ID: <kthompso.529.000D3D08@WichitaKS.NCR.COM>
Source record: 220967

looking for someone who could give, loan, or sell a manual for the yeasu
ft-720
thanks
ken

533. Transmitter tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 14:24:40 UTC
From: ba606@FreeNet.Carleton.CA
Message-ID: <D2rEp4.8GJ@freenet.carleton.ca>
Source record: 221010

```
Sale or trade 2-833A Tubes and 1-4-400A new.
```

534. Re: GPS receivers and software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 15:17:15 UTC
From: kf5mg@kf5mg.ampr.org
Message-ID: <3fr8hr$cgq@feenix.metronet.com>
Source record: 221009

In <3fqt5q$61b@case.cyberspace.com>, bvl@cyberspace.com (Gordon Helbert) writes:
>West Marine had one on sale this month for <$300.
>Most have a data link out, but I have not seen the spec.
>But it probably would not be too hard to decode it.
>
>The map packages that accept GPS input are still expensive.
>DeLorme Street Atlas USA has one but its reported to be
>over $600...ouch. These have to come down soon, but for
>now the limited market appears to be keeping cost up.
>

The Ham program APRS, will take input from a GPS or LORAN device and
show you a plot of your locaion on a MAP. You can zoom in and zoom
out on a location. It will also broadcast your info so that others
running APRS can be told of your position. You may have to do some
work on the map if you want great detail on a specific location. The
map will let you zoom in to a .25 mile area. It's a pretty slick
program. If I only had $300 for a GPS receiver. :(

73's de Jack - kf5mg
Internet - kf5mg@kf5mg.ampr.org - 44.28.0.14
- kf5mg@metronet.com - work (looking for)
PBBSnet - kf5mg@kf5mg.#dfw.tx.usa.noam - home (817) 488-4386
+===+
+ D.A.M. - Mothers Against Dyslexia +
+===+

535. Re: Kenwood TS-690 vs Icom IC 736

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 16:50:19 UTC
From: SteveCor@ix.netcom.com
Message-ID: <3fre0b$ang@ixnews2.ix.netcom.com>
Source record: 221011

In <kham-1601952047110001@blv-pm3-ip22.halcyon.com> kham@halcyon.com
writes:

>
>In article <199501131847.KAA06875@ucsd.edu>,
milway@tecnet1.jcte.jcs.mil wrote:
>
>> As a no-code tech, I would like to get active on 6M, and at the same
time
>> give myself a good reason to upgrade. Both the Kenwood TS-690 and
the Icom
>> IC-736 offer HF capability with 6M. My thought is to buy one of
these and
>>
I have owned both the 690 and the Icom 736 and the Icom has several
features not found in the 690:
Pass band tuning
1 Hz resolution in read out
Dual band stacking (a big help in rapid QSY,ing)
A tuner that works on 6 Meters
A built in power supply
In addition subjectivly I have found the Icom to be more enjoyable.
Both rigs are good units and you will not go wrong with either

Steve W8KZY

536. Need info on SX71 and FT203R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 17:55:28 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3frhqg$omj@taco.cc.ncsu.edu>
Source record: 221013
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi. I'm posting for a friend who needs a copy of a manual for the
Hollicrafters SX-71 and DTMF info for the Kenwood FT203-R HT.

Please respond to him by mail, NOT BY EMAIL (which would come to me), at:

Izzy Daniels, KB3AOH
c/o RF Connection
213 N. Frederick Avenue
Gaithersburg, MD 20877

Thanks.
N3QYE

537. HELP! with transverter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 18:16:05 UTC
From: ve3srw@ve3ssf.ampr.ORG
Message-ID: <199501211816.KAA27368@ucsd.edu>
Source record: 221014

I have a 10 meter to 2 meter transverter and I need a power supply for it.
I'm not sure how old it is but it's in "like new" condition.
It's called Magnum Two and made by Polar Electronic Developments in
Liverpool England. The receive converter is a small unit mounted on the back
and made by Microwave Modules. The main transmitting converter is tubes.
There is a cord with an 11 pin tube socket for the power supply.
Trouble is I don't know what voltages are required or to which pin.
I had some info but my wife "cleaned up" my shack and now it's gone.
Does anyone know anything about these units or the manufacturer?
Looking forward to some replies now... Thanks Don VE3SRW@VE3SSF.AMPR.ORG

538. Uniden HR-2600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 19:10:42 UTC
From: jrybak@mesa5.Mesa.Colorado.EDU
Message-ID: <3frm7i$dc9@mesa5.mesa.colorado.edu>
Source record: 221018

Is there a special interest group (support group ????) for Uniden HR-2600 users? I'm interested in finding out some of the mods, etc. to make that

rig even better. I am aware of the articles in this month's QST and the latest issue of QRP Quarterly but I am looking for more. Does anyone know of previously published articles with good info on the HR-2600?

Tnx for your help.

Jim Rybak W0KSD

539. Old Heathkit SSB transceiver (need info)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 19:38:19 UTC
From: Gary Spong <ams39@delphi.com>
Message-ID: <hk2YaOL.ams39@delphi.com>
Source record: 221016

I recently purchased an old Heathkit radio at a garage sale and was
wondering if anybody had any information on it, such as how I can get it
in working order and what it does exactly. I couldn't find a model number
on it but I'll try to describe it. It has a large tuning knob in the middle
with a dial above which has frequencies on it (1420, 1430 etc..). Below
the tuning knob, it says Heathkit, by Daystrom. and below that it says
SSB Tranciever. There are a row of other various knobs at the bottom of the
front panel and some kind of meter in the upper right corner. I have no idea
how old it is but I would guess at least 30 years old.
If anyone is familiar with this machine and can tell me anything about it,
I would really appreciate it. Thanks...

Mark Leeds C/O AMS39

540. VINTAGE GEAR FOR SALE - UPDATE AND ADDITIONS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 19:44:11 UTC
From: wb4ijn@awod.com
Message-ID: <3fro6b$m4c@sumter.awod.com>
Source record: 221015

Listing as of January 21, 1995. Additions to the previous
listings can be found at the end of this list.

"PRE-ESTATE SALE" e.g., if I don't get some of these radios out
of the Living Room, the XYL will be holding an estate sale!

In listing these fine old vintage items for sale, I am going to
hold a "reverse auction," e.g., every few days the prices will go down
until all units are sold, unless I truly decide I can't live without
them. Some are in operating positions now, some I have
removed from service and replaced with more recently acquired
playtoys, some I haven't even gotten around to playing with yet,
and some I bought to use as "parts" units.

Many thanks to all who have helped me make substantial
progress in paring down my collection over the last few days.
My wife also sends her thanks!

I still need the following Hammurland items to "complete" my
collection, and would be happy to work some sort of trade with
you, or buy them from you if you prefer:

HAMMURLAND: SP200, HQ145X. Matching speakers for SP200, SP400
and HQ120, cabinet for SP600.

OK, Here is the updated list as of January 21, 1995:

DRAKE LOWPASS FILTER: This is "new in the box" and has the
copper-plated chassis. (It doesn't do anything a currently manufactured one
won't do, but it sure does look prettier!) $60. Reduced price: $50.

GONSET GSB100 TRANSMITTER: VERY Excellent cosmetics, excellent
electrical. Has to be one of the prettiest transmitters ever
made. SSB, CW, 100% AM modulation. Recently removed from
service. $195. Reduced price: $179.

GONSET GSB101 LINEAR AMPLIFIER: Very good cosmetics, excellent
electrical. Has had the high voltage transformer replaced.
Original front panel (seems like people liked to drill holes in
the 101's and mount all kinds of switches for some reason).
Perfect match for the GSB100. Uses four 811A's. $275. Reduced
price: $259.

HALLICRAFTERS SR2000 HURRICANE AND MATCHING POWER SUPPLY:
very good to excellent cosmetics, excellent electrical, recently
removed from service. Prior to my acquiring this, it had been
sent out for a complete alignment and new 8122 tubes. I think I

still have the original bill; it came to over $400. I replaced all electrolytics. I did not have enough 220 outlets when I had her set up, so I ran it off of 120. Power output on high tap around 1200, low tap around 600 or so if I remember right. $895. I have an offer -- can anyone beat $750?

HALLICRAFTERS HT37 TRANSMITTER: Excellent cosmetics, excellent electrical. I seem to remember that one knob has a chip out of it. The cabinet has been professionally repainted and looks great. This is the only transmitter I ever bought that I didn't have to do anything to. $195. Reduced price: $179.

HAMMURLAND HQ170'S: I have several HQ170's, 170A's, some with clocks, some without. I'm keeping one and selling the rest. If it has a clock, add $25. HQ170 - $175. HQ170A - $195. Reduced prices: $165 and $185.

ANOTHER HAMMURLAND HQ170: This one has paint spilled on it. I don't think there is any on the front panel, just the cabinet. Same story, was supposed to work, but I've never tried it. $65.

HEATH SB610 MONITOR SCOPE: Near mint cosmetics. I bought it from the original builder who was an engineer. Some of the chrome knob inserts have fallen off and I haven't gotten around to gluing them back on; I hope I can find them. $95. Reduced price: $85.

HEATH SB630 STATION CONSOLE, WATTMETER, CLOCK, PHONE PATCH: Near mint cosmetics. I bought it from the original builder who was an engineer. Some of the chrome knob inserts have fallen off and I haven't gotten around to gluing them back on; I hope I can find them. $85. Reduced price: $75.

JOHNSON PACEMAKER: Good cosmetics, unknown electrical. I had another one of these and was sorry I sold it, so I bought this one! I haven't even had a chance to take it out of its cabinet. I remember that there are scratches on the right side of the cabinet and a small dent on the lower right corner, but I don't think it shows from the front. I got $425 for the one I had previously, but I had aligned it, etc. $295. Reduced price: $275.

JOHNSON INVADER 2000 AND POWER SUPPLY: VERY Excellent cosmetics, unknown electrical. I had two before this one, ended up trading them, and this one is the prettiest yet. Just don't have any place for it. Johnson rates it for 2000PEP sideband input, 1000W CW input, and 800W AM Linear input, if memory serves correctly. There were only 386 of these units made. Has separate power supply, of course. $895. I have an offer of $795 and I pay the shipping -- can anyone beat that offer?

JOHNSON VIKING II: Very good cosmetics, excellent electrical, recently removed from service to make room for a Collins 32V-1. $195. Reduced price: $185.

NATIONAL NC300: Very good to excellent cosmetics. I can't
remember if I changed the electrolytics in this one or not.
Thought I wanted to collect National's until I found out how hard
it was to find some. Gave up about the same time that I ran out
of room. $195. Reduced price: $185.

Additions to the original list follows:

B&W 5100 TRANSMITTER: Beautiful cosmetic condition! Have had it
for a couple of years, but I guess I'll never get around to putting it on
the air.The original owner was a CW operatior, so he took the modulator
unit out so the filaments wouldn't run! Of course, he kept the modulator
and of course I have it. He also removed the 75 ohm lowpass filter and
converted it to 50 ohms but he wouldn't give that to me. $250. Just
added to the list so no reduction in asking price as yet.

COLLINS 75A-4 RECEIVER: ABSOLUTELY BEAUTIFUL! I have three,
will sell one and start my asking price at $995. I don't think they are
worth it either, but if somebody wants it bad enough, I'll sell it since I
don't have it paired up with anything anymore. Includes the 3.1 KC filter
and has the reduction knob. I checked with a Dave Kamlin at Wireless
World (800-900-0523) for the going price of 75A-4's. Based on what he
said, I don't think I'll not be lowering the price on the A-4. And I'll only
ship it to the lower 48 or to Alaska. I've heard that Hawaii is a node for
overseas collectors, and prefer for this rig to stay in the USA. Also,
no calls from surplus dealers in or around Nebraska, please.

COLLINS KWM-2A & 516F-2 TRANSCEIVER AND POWER SUPPLY:
Winged emblem, excellent electrical condition, recently aligned and
re-tubed (about a year ago when I bought it). Front panel excellent,
the cabinets have been repainted and look fine (I didn't do it), but should
be redone professionally to make it true collector quality. $825.

TMC GPR90RX RECEIVER: Rack mount. Very good to excellent
cosmetic condition, excellent electrical condition. This is the very rare
unit that has the crystal oven. $750. (Have been offered $600 but I
think it is worth more).

Pick-up is encouraged, but I will ship if you will pay the actual UPS
shipping charges. I will buy the boxes, bubble wrap, peanuts, tape, etc.

You can reach me on packet WB4IJN@N4CII, or Internet
wb4ijn@awod.com, or call 803-871-7749. 73, Steve.

541. TH 79 vs. FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 20:08:54 UTC
From: patrickmy@aol.com
Message-ID: <3frpkm$b7e@newsbf02.news.aol.com>
Source record: 221017

I am deciding between the TH 79A and the FT 51R. Anyone have any
experience or have any info comparing both rigs? Reply here or e-mail to
patrickmy@aol.com.

Thanks in advance,
Patrick KB2STB

542. Re: GPS receivers and software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 22:17:43 UTC
From: mfilteau@netcom.com
Message-ID: <mfilteauD2s0LK.3pq@netcom.com>
Source record: 221021

clark@zeus.uucp (James J. Clark) writes:

>I am looking for information on where to get
>CDROM based GPS navigation systems in the
>Eastern US (e.g. Boston or NYC). I was in Japan
>recently and they have these for sale in
>electronics and camera stores there (for about
>$1000). Also, does anyone have any technical
>info on these detailed enough to allow tapping
>into them and programming your own software?
>(I am working on studying various human factors
>in navigating whie driving).

Contact the company ETAK (sorry, don't have their phone number). The
specialize in this stuff for the public safety agencies. Trimble also does
some of the same, but concentrates more on AVL and GIS applications.

>Thanks for any information. Also if there is a more
>relevant newsgroup for GPS topics, please let me
>know.

sci.geo.satellite-nav

73 de mark kd4ggp

>Jim

>------

>James J. Clark
>clark@hrl.harvard.edu
>or
>clark@pathfinder.cbr.com
--
Mark L. Filteau <mfilteau@netcom.com>
Watson and Crick were into acid.

543. TNC / Data Controller Recommendations Solicited

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 22:51:28 UTC
From: "Jerry Plemmons, WA6PKN/8" <plemmons@iac.net>
Message-ID: <3fs35g$moa@mississippi.iac.net>
Source record: 221023

I am planning on purchasing a TNC / data controller for use on HF mostly, VHF sometimes. I have an ICOM IC751 on HF and want to operate RTTY, AMTOR, G-TOR, etc. What is the best unit to purchase and what do you recommend for software?

Jerry Plemmons, WA6PKN/8 Cincinnati, Ohio
plemmons@iac.net

544. TNC / Data Controller Recommendations Solicited

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-21 22:51:41 UTC
From: "Jerry Plemmons, WA6PKN/8" <plemmons@iac.net>
Message-ID: <3fs35t$mtt@mississippi.iac.net>
Source record: 221024

I am planning on purchasing a TNC / data controller for use on HF mostly, VHF sometimes. I have an ICOM IC751 on HF and want to operate RTTY, AMTOR, G-TOR, etc. What is the best unit to purchase and what do you recommend for software?

Jerry Plemmons, WA6PKN/8 Cincinnati, Ohio
plemmons@iac.net

545. Video Pro Equipment Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 00:06:06 UTC
From: Ken <73170.43@CompuServe.COM>
Message-ID: <3fs7he$s7a$2@mhadf.production.compuserve.com>
Source record: 221022
Cross-posted to: misc.forsale.computers.pc-specific.cards.video,rec.music.video,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.video

For sale by end user. Please reply by E-Mail to
Ken on Compuserve at 73170.43@compuserve.com. Thanks.

MII format Panasonic AU-65 component editing recorder with
SMPTE timecode reader, writer, VITC, dropout compensator,
Betacam component I/O, S-Video or composite.

Ampex ADO-100 3D DVE with perspective, rotation, locate,
cube builder, mossaic, solarize, posterize, defocus, crop,
halo borders, keyframe duration presets, Digi-Matte, GPI
triggers for various effect triggers like freeze on timecode
frame or field, run effect forward, reverse, stop, E-Mem
effect recall, Serial interface autotrack able, 10 E-Mem
registers, save effects to disk as catalog or load
individual or load effects from disk to E-Mem, BetaCam type
input or output or Composite, Key input channel, Joystick
positioner or direct push button for X,Y,Z access
positioning or direct number value input, manual takebar for
effect override. All manuals. Excellent Video Pass thru.

Sony BetaCam-SP PVW-2600 with less than 200 hours use.
Other equipment available
For additional information call
Ken 213-461-3288 California Compuserve - 73170.43@compuserve.com

--
Ken
California

546. *hard disk

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 01:15:02 UTC
From: w5robert@blkbox.COM
Message-ID: <9501211915.aa06674@blkbox.COM>
Source record: 221025

```
In an attempt to provide more disk space,
for my little 286 machine: anyone know the disk type
for a Magnetic Peripherals #94155-48 ??????
--
73 Robert WB5CRG w5robert@blkbox.com
```

547. Re: Any comments on the ICOM HM65 or HM70 spkr mikes?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 01:24:37 UTC
From: andrewj514@aol.com
Message-ID: <3fsc4l$ee7@newsbf02.news.aol.com>
Source record: 221026

I have the hm65 and it sounds great. better than the smaller speaker
mikes.
andy

548. Re: Kenwood TH78A Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 01:36:02 UTC
From: n9315@pnet16.navy.mil
Message-ID: <D2s9s2.9Cp@nctams1.uucp>
Source record: 221027

I've done the beyond MARS mod, I don't really care for it. I'm going to switch to the MARS mod as soon as I have time to get it done. The Beyond MARS mod automatically puts an offset on ham freqs, meaning that after I accdently dumped my memory and tried to input my main repeater freq, it wouldn't take 146.760, it shows at 146.7625. Also, the hi-band VHF on the right VFO took a noticable nose dive. I monitor the local PD on there, and I started getting a lot of ignition noise and such, when using it in a mobile setting, the left side works fine. The right side didn't have this problem before.

Most FDs use freqs that will fall within the MARS mod, as well as a lot of the search and rescue. I'd reccomend just doing the MARS mod, unless you really need the expanded coverage. However, if you do the Beyond MARS, don't expect miracles.

****
*Unless otherwise stated, expressed view are my own. They may not be the *
opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n9315@nctams1.navy.mil *
****

549. Need Collins Filter Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 02:16:56 UTC
From: azoth@netcom.com
Message-ID: <azothD2sBo9.FMn@netcom.com>
Source record: 221029

I need some info on a pair of Collins filters I recently inherited. The
part numbers on the cans are:

526-9694-010-8615 and
526-9690-010-8207

These are 455 kHz mechanical filters. What I'm wondering:

What are their specified bandwidths, shape factors, in/out impedances, etc.?
What gear were these made-for/used-in?
What are they worth?

Any information would be greatly appreciated. TIA!

Cheers es 73
RF Buchanan

550. Yaesu FT51r LCD speaker mike question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 02:39:50 UTC
From: kino@uhunix3.uhcc.Hawaii.Edu
Message-ID: <D2sCqE.A0z@news.hawaii.edu>
Source record: 221038

Yaesu has an optional speaker mike with an LCD display for the 51r. Their ads claim that it can control both the volume and frequency selection on the 51r. Anyone have any experience with these features?

The LCD mike seems to have only one set of up and down buttons. Does that mean that there's another button to push to toggle between volume and frequency selection?

Thanks. Jensen KH6IFZ

551. Re: Kenwood TS-690 vs Icom IC 736

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 02:55:00 UTC
From: john.biccum@snoval.fidonet.org
Message-ID: <2f229e1d@snoval.fidonet.org>
Source record: 220947

-=> Quoting milway to All <=-

mi> As a no-code tech, I would like to get active on 6M, and at the same
mi> time give myself a good reason to upgrade. Both the Kenwood TS-690 and
mi> the Icom IC-736 offer HF capability with 6M. My thought is to buy one

Great plan. I'm amazed that so many $800 monoband rigs are sold. I'd
also look at the Kenwood TS-680S on the used market. The '680 is to the
TS-140S what the TS-690S is to the TS450S. Basicly it's a TS140S with the 6
meters band added. Expect to pay about $800 used for a clean one.

... Packet: N7TIN@N7FSP.WA.USA.NA

552. HELP- IDENTIFY THIS LINEAR AMPLIFIER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 03:30:34 UTC
From: uiahmed@uxa.ecn.bgu.edu
Message-ID: <3fsjgq$ob9@news.ecn.bgu.edu>
Source record: 221028

Subject: HELP- IDENTIFY THIS LINEAR AMPLIFIER
Newsgroups: rec.radio.amateur.misc,
rec.radio.amateur.homebrew,rec.radio.amateur.equipment Summary:
Keywords:

Few months back somebody gave me a linear amplifier for 10m. It is a solid state unit. I accidentily applied high power input signal to it then recommended. As a result of which the input circuit of the amplifier was destroyed. Some of the pcb connections were also burnt. I don't have any technical information about this amplifier. There is no company name on it but the guy who gave it to me, told that it is a USA made amplifier. The only inormation about the amplifier on its box is its model which says TX500. It contains four Toshiba power transistors. I was wondering if some body out there can provide me with more information about this unit. Even if you know about the company that will work for me. Appreciate any replies in this regard.

73s

Khan (N7OLJ / AP2CW)

553. HR2b xtals wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 03:54:10 UTC
From: millire@wkuvx1.wku.edu
Message-ID: <1995Jan21.225410.1@wkuvx2.wku.edu>
Source record: 221030

I am looking for xtals for an old Regency HR2B xcvr. Can anyone help?
It isn't worth putting very much money in to it, but it does work and
could be used, rather than just dumping it.

Ron Milliman, AC4HM

E-mail: RON.MILLIMAN@WKU.EDU

554. Re: *hard disk

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 05:09:16 UTC
From: "sazerb@rmii.com" <sazerb@rmii.com>
Message-ID: <3fsp9s$cr1@potogold.rmii.com>
Source record: 221031

> In an attempt to provide more disk space,
> for my little 286 machine: anyone know the disk type
> for a Magnetic Peripherals #94155-48 ??????
> --
> 73 Robert WB5CRG w5robert@blkbox.com
This drive is a CDC (Control Data Corporation) WREN II series
drive. Parameters are:
925 Cyls 5 heads 17 sectors/track
Check your drive types to match these up and you should be good to go
73's
Steve Zerbe
N0VDD @ W0LKD.#SECO.CO.USA
sazerb@rmii.com

555. FREE HAM NEWSLETTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 05:15:12 UTC
From: AMSOFT@EPIX.NET
Message-ID: <NEWTNews.18260.790755434.amsoft@amsoft.epix.net>
Source record: 221032
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

The Jan 95 "The World of Ham Radio" CD-ROM newsletter is now available. This CD-ROM offers more ham programs than any of the others out there! Over 20,000 IBM files for amateur radio are stored on this CD-ROM. Included are the FCC CALLSIGN call book with US & Foreign listings current to 12/94, and AMCALL the new logbook from AmSoft that will auto log from the CD for you. Over 1,350 Radio Modifications. The latest HST, NASA & Space images. Over 700 Megabytes of Amateur Radio Software packed into 1 CD. This CD-ROM is published every 4 months without delay in JAN, MAY, & SEP.

If you would like to get a FREE newsletter about the JAN 1995 AmSoft CD-ROM please send your Internet E-mail address to: amsoft@epix.net

556. Re: Difference between HT and mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 06:03:53 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jan22.060353.12843@grian.cps.altadena.ca.us>
Source record: 221035

caschbre@ux4.cso.uiuc.edu (Aschbrenner Craig E) writes:
>What exactly is the difference between a HT and a mobile unit?
>I've got my Tech (no code) and am looking to purchase a radio that I could
>use in my car while I work and also have it handy to carry around.

Well, let's start with:
a) more power - and no need to change the battery (grin)
b) a more efficient antenna to get the power into the air
c) easier to use (no tiny keyboard with ump-teen functions per key)
d) a receiver that can be heard in a car - in my case a external
speaker on a HT is _barely_ usable.
e) and the most important: a decent receiver
f) much more rugged - I've had to recase my HT batteries 3 times
when they break at the slide-in mount on the radio.

I'm currently using a Yaesu 727 duobander as a mobile, with a Larsen
duobander antenna on a mag-mount. I've pretty much had to give up
listening to the local 2m repeater due to the paging transmitter crud.
I end up listening to the local 440 repeater, and switching to 2m only
to call in traffic problems (the local 146.82 box has a volunteer monitor
crew 24hrs/day for 911 type calls).

For your first radio, by all means get a HT. It will serve you as
a base radio, a mobile, and as a portable. But it will be a compromise
on the first two.

For mobile work, get a speaker-mic. Build a 12v adapter so you don't
run your portable battery down. Use a decent antenna - a punch-mount is
preferred as a mag-mount depends on capacitive coupling to the car body,
and that adds more inefficiency - and 2-4w into a punch mount will
outperform the same power into a mag-mount any day. I've not used
glass-mount antennas but I've been told they are just as bad as
mag-mounts. I personally am sold on the Motorola "NMO" mount.
My old Volvo wagon had 5 on it - and a friend's Chevy Suburban has 4.
Absolutely everybody in the mobile antenna business makes antennas for
that mount, and it's flat from 25mhz-1300mhz. It's extremly low
profile, and you can unscrew the antenna quickly for car washes, etc.
The only negative is that it has a teflon washer in it that tends to
oxidize if left unprotected in teh sun for a year or so. So buy
the grey cap when you buy the mount and screw it on when the antenna
isn't. And if you are worried about resale value of the car, put the
mount in the trunk lid, use it for ham radio, then when it's time to
sell the car or trade it in, then buy a cheapie cellphone antenna,
screw it on the mount then trade the car in. A permanent cellphone
antenna (at least according to my salesman neighbor) doesn't hurt

the value.

A speaker-mic will also be a blessing on a public service event - my speaker-mic has a clip on the back that I can clip to my jacket lapel and I can hear the radio just fine, and talk into it just by flipping the mike up to my mouth and squeezing the button, then dropping it when done. Make sure the speaker-mic case has an earphone jack on it (or drill the case and add one) - it's embarrasing to be called and not hear it becuase the local high school band is passing you at that moment. A cotton plug in one ear and a earphone in the other works just fine.

--
Mike Morris WA6ILQ | All opinions must be my own since nobody pays
PO Box 1130 | me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.12N, 118.02W | Reply to: morris@grian.cps.altadena.ca.us

557. ftp mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 07:26:16 UTC
From: magaone@world.std.com
Message-ID: <D2spzs.Knq@world.std.com>
Source record: 221033

[No readable article body recovered]

558. Need info on Hy-gain TH6DXX antenna & Kenwood T/R599D

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 08:46:28 UTC
From: erik@oregon.uoregon.edu
Message-ID: <erik.4.2F221B64@oregon.uoregon.edu>
Source record: 221034

Can anyone tell me what this equipment might be worth? I have a Hy-gain TH6DXX tri-band HF antenna, 40 ft. climable tower, and Kenwood TX/RX pair: T-599D and R-599D, all of it about 14 years old.

I'm looking to sell this stuff, and I've been licence expired and out of touch for the past 10 years, so I'd appreciate any advice on what it's worth today.

Please reply by e-mail if possible. Thanks!

Erik Andvik
2370 Fillmore St.
Eugene, OR 97405
(503) 345-4308

erik@oregon.uoregon.edu

559. Yaesu FT-51R mod sheet-

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 11:26:00 UTC
From: rick.curtis@lightspeed.com
Message-ID: <4132.2152.uupcb@lightspeed.com>
Source record: 221036

```
TK> For those of you who would like a copy of the mod sheet for the
TK> Yaesu FT-51R HT, please send me e-mail. I will send you the mod
TK> sheet in .gif format.

YES ! Please!

* RM 1.3 00139 * Sexy women are nature's way of saying-Keep it up!
```

560. Looking for 2m or 2m.70cm allmode transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 14:59:00 UTC
From: john.biccum@snoval.fidonet.org
Message-ID: <2f229e1f@snoval.fidonet.org>
Source record: 220948

Looking for a 2m or 2m/70cm allmode transceiver. Full duplex operation a plus, but not a requirement. Have cash or will trade solid state HF gear for right rig. Reply here or talk to my machine: (206) 649-9729.

... Catch the Blue Wave!

561. Re: FT-51 Mod sheet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 15:11:29 UTC
From: davros@daisy.cc.utexas.edu
Message-ID: <3ftsj1$gf8@daisy.cc.utexas.edu>
Source record: 221037

Howdy.

The FT51 mod posted earlier mentions getting the European 1750hz tone burst by jumpering solder pad 14. Does this mod take any feature out of the radio, like, say, automatic repeaters shift? And to use it, do you use the monitor button? Or what?

By the way, I just got my FT51 on Friday and I love it. ... Well, mostly love it. It's not quite so friendly to blind guys as is the FT530, but it is mostly. The unfriendliest part ofr me is the setup menu, which requires that I get someone sighted to help me with it, and the battery save (same). However, these features are things one should only have to set once... The rest of the features (subband, frequency entry, memory programming, PL tone, PL tone scanning, and so forth) is about like the FT530. One thing that I really like is that you can set the CTCSS page ringer and the DTMF page ringer to send cw, which is cool...the CTCSS pager will send the frequency of the tone being transmitted in cw (!!!!). This is infinitely handy, as now I can know the PL tone of a repeater or whatever, without asking someone else what it is. Really kuil. And I like that the UHF band beeps higher than the VHF band. Spiffy radio.
--
Buddy Brannan, KB5ELV | Mary had a little lamb.
(512)441-3246 (Home) | Her father shot it dead.
Internet: davros@bga.com | Now Mary takes her lamb to school
davros@ccwf.cc.utexas.edu | Between two bits of bread.

562. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 15:49:06 UTC
From: bob@texas.net
Message-ID: <3ftupi$plu@cactus.texas.net>
Source record: 220959
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <NEWTNews.18260.790755434.amsoft@amsoft.epix.net>, AMSOFT@EPIX.NET says:
>
>
>The Jan 95 "[deleted]" CD-ROM newsletter is now
>available. This CD-ROM offers more ham programs than any of the
>others out there! blah blah blah bullcrap

/\/\/\/\/\/\/\ Chainsaw inserted here /\/\/\/\/\/\/\/\/\/\

I, for one, do not wish to see the internet become a medium which
presents a non-hostile environment for those who wish to use it to
spew forth electronic junk mail. Many other would-be advertisers
have had their mailers crashed by angry replies to such electronic
fecal matter. I wish the same on the hoseheads at AMSOFT.

Bob | Roses are red, Violets are blue
bob@texas.net | I'm schizophrenic, And so am I

563. FS: ICOM HS60 VOX headset

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 16:06:42 UTC
From: tbodoh@pipeline.com
Message-ID: <3ftvqi$mqu@pipe3.pipeline.com>
Source record: 221039
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

For Sale; ICOM HS60 VOX headset/boom mike for W2A, X2A
or Delta 1A. Excellent condition. Sells new for $88 (from Tucker),
asking $65 firm. Postal money order only. I pay shipping, your
choice of UPS or USPS. Email me or call 605-582-2328...

--
Tom Bodoh, N0YGT

564. Re: USED HR 2600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 17:12:54 UTC
From: dpj@ix.netcom.com
Message-ID: <3fu3mm$2g3@ixnews3.ix.netcom.com>
Source record: 221040

In <3fsfsi$pp@netaxs.com> feliccia@unix3.netaxs.com (Nick Feliccia) writes:

>
>
>Questions
>
>1)What does the net think of the HR 2600. I am looking to it as an
>alternative to VHF that allows me to call back to my house, as well as
DX
>(When the nmbers go up of course) Becuase VHF bores me.

I have had an HR-2600 for a few months now. I got it used from a guy in Florida for about $175. So far, it has been a great radio. Works well and I have not had any problems with it. I have not had much experience with other rigs being a fairly new ham (Beginning of July 94), but I really like this one.

--

David Johnson - KJ7GA "That's no moon...That's a space station."
dpj@ix.netcom.com
---

565. ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 17:59:00 UTC
From: john.duke@rodent.raider.net
Message-ID: <1e5.3112.2723@rodent.raider.net>
Source record: 220954

OK Group.. I'm getting ready to bite the bullet and buy a Yeasu 2200 at the hamfest next weekend or order it from HRO..The main feature I like about the 2200 is the memory for the phone numbers for the auto patch. Some have said the 2500 has this feature too.. Any comments on this? Either reply here or Internet e-mail..

Thanks in advance..

John, KE4TQP
john.duke@rodent.raider.net

* 1st 2.00b #2317bt *

566. Want 8072 tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 18:05:12 UTC
From: galen@picea.CFNR.ColoState.EDU
Message-ID: <3fu6oo$1ngd@yuma.ACNS.ColoState.EDU>
Source record: 221041
Cross-posted to: rec.radio.amateur.swap,rec.radio.amateur.equipment

Anybody have some of these they'd like to sell?

Galen, KF0YJ
galen@storm.cnr.colostate.edu

567. CUE-DEE 2 METER ANTNNAS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 18:19:57 UTC
From: KVYP32A@prodigy.com
Message-ID: <3fu7kd$vce@usenetp1.news.prodigy.com>
Source record: 221042

I AM LOOKING FOR 4 15 EL CUE-DEE ANTENNAS.THANKS GEORGE(K9VGE)

568. WTB: Kenwood TSU7 - Tone squelch for 741/742/642/942

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 20:30:57 UTC
From: tbodoh@pipeline.com
Message-ID: <3fufa1$l75@pipe4.pipeline.com>
Source record: 221043
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

```
Wanted: Kenwood TSU7 Tone squelch board option for Kenwood
TM742A. Thanks...

--
Tom Bodoh, N0YGT
```

569. Any mods for a Midland 73-005 handheld???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 21:13:24 UTC
From: 014721h@dragon.acadiau.ca
Message-ID: <1995Jan22.211324.15983@relay.acadiau.ca>
Source record: 221044

Does anyone know of any Mods for a Midland 73-005 handheld???

I recieved one for Christmas and am wondering if there are any mods for it that could do such things as turn on offsets,

570. WANTED: Manual for Ic-37A (220mhz)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 21:47:27 UTC
From: rf@SUNCUB.BBSO.CALTECH.EDU
Message-ID: <3fujpf$6kd@elroy.jpl.nasa.gov>
Source record: 221045

Hi....

I am looking for a manual for the Icom 37A radio.
I am willing to buy it or if you could make a copy.
I would gladly pay for shipping and a copying fee.

Thanks----Randy KC6JTN

571. Re: Ramsey Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 22:24:09 UTC
From: jdc3538@ultb.isc.rit.edu
Message-ID: <1995Jan22.222409.562@ultb.isc.rit.edu>
Source record: 220946
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Ramsey kits aren't great, but it gives you a convenient starting point.
A friend gave me his PA-10 amp after it died for the third time. The
heatsink is minimal, which can be fixed. The output filtering on this
class-C amp is pretty much non-existent, which can be fixed. The
preamp transistor overloads with a mag-mount 1/2 wave in a suburban
location. It's fixed by removing it.

On the other hand you get a ready made PC board, 80-90% of the parts,
and for a extra price, a matching case. Some kits even include the case.
Think of it as a convenient way to get that next project going. Much
easier than buying parts from eight different mail-order suppliers.

73...Jim N2VNO

In article <cjs9.206.000C7C73@cornell.edu> cjs9@cornell.edu (Carl Steckler) writes:
>
>>I have built a few Ramsey kits, and I would recommend avoiding them.
>>/mike
>
>>Mike; I don't wish to disparage your electronics skills, but I have had
>more that moderate sucess with Ramsey kits. Their price is reasonable and I
>have found for the most part the instructions clear. Unlike some that are
>translated into english by the illiterate. "adjust until meter quivers most
>rightly"? Gine me and Ramsey a break. Heathkit had it's share of problems as
>well.
>Carl KB2SGX (ex-jarhead) Semper Fi
>"To those who fought for it, freedom has a flavor
>the protected will never know"
>unknown Marine; Khe Sahn, Viet Nam

572. Re: FREE HAM NEWSLETTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-22 23:20:51 UTC
From: bob@texas.net
Message-ID: <3fup8j$s21@cactus.texas.net>
Source record: 220960
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <NEWTNews.18260.790755434.amsoft@amsoft.epix.net>, AMSOFT@EPIX.NET says:
>
>
>The Jan 95 "[deleted]" CD-ROM newsletter is now
>available. This CD-ROM offers more ham programs than any of the
>others out there! blah blah blah bullcrap

/\/\/\/\/\/\/\ Chainsaw inserted here /\/\/\/\/\/\/\/\/\/\

I, for one, do not wish to see the internet become a medium which
presents a non-hostile environment for those who wish to use it to
spew forth electronic junk mail. Many other would-be advertisers
have had their mailers crashed by angry replies to such electronic
fecal matter. I wish the same on the hoseheads at AMSOFT.

-

Bob Scott WY7O | Roses are red, Violets are blue
bob@texas.net | I'm schizophrenic, And so am I

573. Re: HT Opinions sought

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 00:16:48 UTC
From: <>
Message-ID: <3fv02i$1qg@news.halcyon.com>
Source record: 220949

>
> I'm looking for opinions from owners/users of a couple of handheld transceivers:
>
> ICOM IC-T41A
>
> and
>
> Yaesu FT-41R
>

Steve,

I have the Yaesu FT-41R. I love it. For such a little gadget it has more features than I will ever use (DTMF paging etc.) I especially like the named memories.

I find that intermod is no worse than any other hand held I have ever owned.

The small size means I can carry it with me whenever I want. I did not do this with the larger HHs I have owned.

If you have specific questions just let me know.

Bill

574. Need info on Ten-Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 00:51:16 UTC
From: ka3vme@cybernetics.net
Message-ID: <3fuui4$10k@jabba.cybernetics.net>
Source record: 220955

Does anyone know if the Scout can be used outside the amateur bands?
My SAR unit uses frequencies supplied by the USAF and the most common
ones are around 4.5 MHz ---- can this be done - either user or
factory modifiable?

Ray
ka3vme@cybernetics.net

111th SAR Sq Ground Operations

575. Re: Difference between HT and mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 01:51:38 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3fv23a$t1j@yrkpa.kias.com>
Source record: 220952

Aschbrenner Craig E (caschbre@ux4.cso.uiuc.edu) wrote:
: What exactly is the difference between a HT and a mobile unit?
: Craig

What is the difference between night and day ?
You can use an HT as a weak mobile substitute, but don't expect a lot of coverage with an HT in a car. Use an outside antenna, sure it helps, but
the power difference is quite different. 3-4 watts vs 25-40, your looking
at a 10 db difference. You'll hear the repeater, they may not hear you.
Buy an amp, your power goes up, so does the expence. Now your HT has
an amp hanging on the back, a speaker mike, RF cables hanging from the
back.
HTs are practical in there own way, but a good mobile, they ain't.

John K3NXU MHO jlamar@yrkpa.kias.com

576. Re: Kenwood TH78A Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 03:19:45 UTC
From: mbrenner@csulb.edu
Message-ID: <3fv78h$o69@garuda.csulb.edu>
Source record: 220950

I have two of the th78a (older unit). For a while one was modded beyond Mars and one stock. I noticed no difference between them as far as reception goes (within the ham bands). Modding shouldn't change reception quality as you are not changing filters just the limits that the microprocessor allows the VFO's to tune. If you are having troulbel after mods check the way your resoldered the shield and reassembled the radio. On my units VHF Hi on the right side is really sensitive. NOAA weather 166? really comes in hot.

The New th78a has a different mod procedure than the old th78a. The diods are different and you have to cut a jumper wire on the new ones in addition to removing a diode (or two for xband repeat.)

Your radio can be made to receive out of band and not transmit The old ones cannot.

Transmitting out of band to communicate with FD etc is not allowed with this unit even if you are licensed for those channels. FCC aside SWR on those frequencies with a ham antenna will be high and might damage the radio.

I am not sure about the offset thing but I suspect that it was a function of resetting the radio's defaults not the modification.

Best Marty B. KD6GJZ

Et2 Rich Sheff (n9315@pnet16.navy.mil) wrote:
: I've done the beyond MARS mod, I don't really care for it. I'm going to
: switch to the MARS mod as soon as I have time to get it done. The Beyond
: MARS mod automatically puts an offset on ham freqs, meaning that after I
: accdently dumped my memory and tried to input my main repeater freq, it
: wouldn't take 146.760, it shows at 146.7625. Also, the hi-band VHF on
: the right VFO took a noticable nose dive. I monitor the local PD on there,
: and I started getting a lot of ignition noise and such, when using it in a
: mobile setting, the left side works fine. The right side didn't have this
: problem before.

: Most FDs use freqs that will fall within the MARS mod, as well as a lot of
: the search and rescue. I'd reccomend just doing the MARS mod, unless you
: really need the expanded coverage. However, if you do the Beyond MARS, don't
: expect miracles.

: **
: *Unless otherwise stated, expressed view are my own. They may not be the *
: *opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.*
: * *
: *Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
: *ex- VK6JCA, ex- HL9RMT | n9315@nctams1.navy.mil *

: **********

577. Re: TH 79A mods for 800 mgz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 03:23:54 UTC
From: mbrenner@csulb.edu
Message-ID: <3fv7ga$o69@garuda.csulb.edu>
Source record: 220951

I have read on this group that TH 79A (american model) does not have
circuit board for 800MHZ. Only TH79E does, It is on the schematic because
non american units have it.

Best Marty B.

Bill Richards (werich@cello.qnet.com) wrote:
: Does anyone know if there is a mod to enable 800 mgz on the th-79a
: any help would be appreciated. Thanks

578. Windows rig control software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 05:00:18 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3fvd52$iqb@omnifest.uwm.edu>
Source record: 220953

Can anyone compare for me the various Windows rig-control commerical software packages currently available (especially Ham Windows and Log Windows), or point me to a magazine article or other information source on the topic?

TNX ES 73,

Rick WB9GYT
fedpress@omnifest.uwm,edu

579. Need Manual for Heath IB-101 Freq Counter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 14:32:46 UTC
From: swider@washpenn.UUCP
Message-ID: <123@washpenn.UUCP>
Source record: 220956

The subject line just about says it all. If you can provide a photocopy
of the manual, I'd gladly pay the copying and mailing costs.

Thanks for reading.
Rob - KB3BFM
washpenn!swider@uunet.uu.net

580. Re: SPECIAL EVENTS STATION!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 14:53:24 UTC
From: cmlong@mtu.edu
Message-ID: <3g0ft4$jrc@techsrv1.tech>
Source record: 220958

Hello Everyone,

The W8YY Winter Carnival Special Event Station is being set up for
this year. As of now we are planning to operate W8YY for 24 hours
straight from Thursday Feb. 2nd until Friday Feb. 3rd. The times will be
from 6am Thursday to 6am Friday. The following frequencies will be used:
>From 6am to 6pm Thursday, 14.255 Mhz. From 6pm to 11pm Thursday, 7.255
Mhz. From 11pm to 4am Friday, 3.805 Mhz, and the last 2 hour will be held
on 7.255 Mhz again. We will also be monitoring 146.58 Mhz during the
operation period. Anyone wishing to contact us via Packet can log in on
144.09 Mhz to the MTUBBS. Certificates will be awarded to all stations
contacting W8YY during this period. Please send a large self
addressed stamped envelope, certificate sized if you don't want any
creases. The certificate is 8.5 x 11 inches.

--

Michael Long Public Relations Manager for HARC
234 West McNair email majordomo@mtu.edu with
1801 Townsend Dr. subscribe harc-l (for amateur radio)
Houghton, MI 49931
Electrical Eng. Tech. Major
email: cmlong@mtu.edu Electromechanical Eng. Tech Major
Phone: (906)487-0204 Michigan Technological University
---

581. WTB: 8072 Tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 15:00:20 UTC
From: galen@picea.CFNR.ColoState.EDU
Message-ID: <3g0ga4$2pjn@yuma.ACNS.ColoState.EDU>
Source record: 220957
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Looking for some 8072 tubes.
Galen, KF0YJ
galen@storm.cnr.colostate.edu

582. Looking to buy 50/100 watt amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 15:52:56 UTC
From: THEATTIC@news.delphi.com
Message-ID: <3g0jco$3l0@news2.delphi.com>
Source record: 220961

Looking to buy a used commercially built, FCC type accepted,tube or solid
50 or 100 watt amplifier, designed for operation in the FM broadcast band,
and drivable by a 10 watt FM broadcast transmitter. Call Gary at
207-846-5898 (Maine).

583. Kenwood tm-741 help..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 16:18:29 UTC
From: cej@s3106h26.atl.hp.com
Message-ID: <3g0ksl$ri1@hpuerci.atl.hp.com>
Source record: 220962

I have been told by numerous people that my mike on my kenwood 741
is too loud.. i can back off the mike (alot) and it makes it a bit
better.. but where on that mike or the radio do i set the modulation
and such..
thanx
cj

584. Gonset 2M Power Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 17:32:46 UTC
From: gwb@ucssun1.sdsu.edu
Message-ID: <3g0p7v$ptm@pandora.sdsu.edu>
Source record: 220964

I am looking for information on the "last" Gonset 2 Meter power amplifier that was built. The amp used 4X150 or 4X250 and had an output of 150 or 250 watts.

I remember it was physically little larger than the old 826 tube amp that Gonset sold. The amp didn't have a window to view the finals like the 826 device had.

Any old timers out there have the model number to this amp, or perhaps one covered with two inches of dust and still kicking about in the corner of the shack.

Thanks, Greg

K6QPV

E-Mail

GREG.BAILEY@SDSU.EDU

OR

gwb@ucssun1.sdsu.edu

585. Pro 46 scanner & 2 meter HT for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 17:45:15 UTC
From: stewart@crl.com
Message-ID: <3g0pvb$ols@crl3.crl.com>
Source record: 220963

I've got a Pro 46 scanner for sale. It's a 100 channel scanner and CAN be easily modified to recieve cellular. I'll take $150.00 for it.

I've also got an HTX-202 2 meter ham radio for sale. It works perfectly, but looks well worn. It's got 16 memories, tone squelch, tone encode, DTMF memories (four, I think), etc, etc, etc. Great rig with an amazing reciever. I'll take $130 for it.

E-mail me if you are interested in either or both.

Stewart

586. Wanted: FT-470/530 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 17:54:04 UTC
From: Ken Watson <kwatson@puc.edu>
Message-ID: <Pine.DYN.3.90.950123094923.23352A-100000@ecf.puc.edu>
Source record: 220965

I'm looking for a list of mods for the FT-470 and FT-530. If anybody has
these files floating around, please post them or E-Mail them to me...

Thanks in advance...

--- Ken ------------ --------------------------
Ken Watson	Internet: kwatson@puc.edu
Napa, CA	Amateur Radio: N6XVY
USA	
------------ --------------------------

587. Re: Kenwood tm-741 help..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 18:13:19 UTC
From: dave@diusys.cms.udel.edu
Message-ID: <3g0rjv$gu7@news-4.nss.udel.edu>
Source record: 220966

Chris Jernigan (cej@s3106h26.atl.hp.com) wrote:
: I have been told by numerous people that my mike on my kenwood 741
: is too loud.. i can back off the mike (alot) and it makes it a bit
: better.. but where on that mike or the radio do i set the modulation
: and such..
: thanx
: cj

I have a 741 also. As far as I know, there isn't a mike gain control
on the rig. There _is_ a deviation control inside the rig, but
that may not need adjusting. I suggest talking across the mike rather
than straight into it. This is what I have to do with mine. I
hold it an inch or two away from my mouth at a right angle. There is
less 'breath noise' doing it this way too.

Hope this helps.
Dave WA3U

588. Need help with IC-728

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 18:45:27 UTC
From: oh5jei@mail.freenet.hut.fi
Message-ID: <3g0tg7$lf6@freenet.hut.fi>
Source record: 220968

How can the Icom IC-728 HF-transceiver be modified to
transmit the whole HF-band? Its bands are too narrow for
transverter operation.
Please mail your answers to oh5jei@freenet.hut.fi because
I don't read this newsgroup too often!

73's de Jani, OH5JEI

589. Re: R-390A Users Survey Results

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 19:40:19 UTC
From: MILTON_W@AUD.ALCATEL.COM
Message-ID: <MILTON_W-2301951449420001@128.251.87.24>
Source record: 220971

In article <3fff30$edc@newsbf02.news.aol.com>, n5tvr@aol.com (N5TVR) wrote:

> We still need contributions from rigs made by Stewart-Warner,
> Dittmore-Freimuth, Clavier, and Rubenstein.
>
> More contributions welcomeResults of BA/Packet R-390A Survey
>
> Additions to:
> n5off%w5ddl.aara.org@usl.edu
> n5off@k5arh.la.usa
>

TOM

I HAVE THE FOLLOWING RECEIVERS

Maker Con Yr Contract S.N.

Imperial Electronics 1963 37856-PC-63 790

MANSON LABS INC. PART # 224-0A2 1962 AF30(635)30962 371
STAMFORD - CONN THIS R-1247/GRC-129 ON NAME PLATE
UNIT HAS SYNTH INPUTS

MILTON, KC5LVC

590. Re: Tracking Transmitters for Animals ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 21:12:34 UTC
From: archer@eskimo.com
Message-ID: <D2vMwy.7Ix@eskimo.com>
Source record: 220969
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3flvok$s6o@feenix.metronet.com>, kf5mg@kf5mg.ampr.org says:
>
>In <deane.r.charlson-1901950825170001@botanybay.gsfc.nasa.gov>,
deane.r.charlson@gsfc.nasa.gov (Deane R. Charlson) writes:
>>I was wondering if anyone had information on companys or individuals who
>>make very small transmitters which are used to track animals. I'm looking
>>for something that would go on a dog/cat collar and run for at least a day
>>or two. Any information would be greatly appreciated. THANKS!

While I was at WSU, I examined for a few weeks a radio collar that the U of I
(Moscow, ID) people were using at the time for tracking cougars in Idaho.
That might be someplace to start. The guy I borrowed it from was the
licensee of the WSU amateur radio club, but can't remember his call.
The club's call is w7yh, and I have a URL for their club if you want it.

I also know about a LARGE project in Oregon in the Starky area, where they are
automatically tracking elk movements by computer.

Good Luck,
Curt, WE7U.

591. Re: Fast Charging NiCads

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 21:32:21 UTC
From: root@ancc.com
Message-ID: <D2vntx.FMs@ancc.com>
Source record: 220970

In article <v01510100ab3d1c5db8d0@[198.104.162.12]> lthfbjk@northstar.k12.ak.US (Bud Kuenzli) writes:
>characteristics and charging techniques. One of the basic points he made
>was that fast charging is never particularly good for batteries. It will
>work, yes, but you will reduce the overall number of charges your batteries
>will allow. The slower charge is not just safer, it is better, and I am
>sorry but I can't back that up with the technical data. What I have found
>to be very effective for me is to do an overnight charge with the c/15
>charger that came with my handheld, then when I get up in the morning, I
>throw it in the fast charger and it is topped off, often in 10 to 15
>minutes. That way the battery does not heat up at all, which is one thing
>you want to avoid. If I need a charge quickly, I don't hesitate to use the

I have found that charging in just the opposite order works better for me (heating issues on life span aside). I find that the rapid charge (using neg delta-V for rapid charge cutoff) leaves my ni-cd's at something less than 100%. My guess (never measured the discharge ability to be sure) is that it takes them to about 90-95%. If I leave them in the charger to trickle for an additional hour or two, I get more time out of them. Incidently, this is the same thing I saw in Motorola's notes about their ni-cd cell phone battery rapid charger, it said to leave them in for a while after the rapid charge LED went back to trickle.

As for battery life, when I only owned the 15 hour plug in charger that came with my HT, it got about 150 cycles out of the battery (once a week for about 3 years). Since I've bought the rapid charger, I've had the same battery for about 3 years now, and it's still working fine. (Yes, it may die tomorrow, but I at least didnt' see a dramatic decrease in life by rapid charging). To the contrary, at least now I never forget about a battery, and leave it on slow charge for an entire weekend, since the rapid charger cuts out on it's own. This may be worth more than any damage I do by rapid charging. I also don't fully drain it and risk reverse charging the cells, since I can partially charge it some times, and the charge circuit cuts out at full charge.

Bruce, N9EHA

Bruce Warrington
American National Can Corp.
Chicago, IL USA
bruce@ancc.com

${opinions} == "my_own" && !those.of.ancc

592. Re: Where to find a VHF Circulator or Isolator?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 21:52:37 UTC
From: <>
Message-ID: <1995Jan23.215237.4191@analog.com>
Source record: 220974

Try Renaissance Electronics in Acton,MA. Phone is 508-263-4994. They can definitely build it OK but the resulting unit might be pricey. ($300 approx.)

David M. Upton, WB1CMG

593. Portable repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 22:05:28 UTC
From: taucom@ix.netcom.com
Message-ID: <3g1978$rfj@ixnews3.ix.netcom.com>
Source record: 220981

Looking for any info, plans, or equipment to make/purchase a small portable low powered repeater for special events use.

I've seen some units on the market some years ago...any help would be greatly appreciated.

--
\o/ \o __| \ / |__ o _ \o/ _ o
| /\ __\o \o | o/ o/__ /\ | /\ __/
_/___|___/)_|____(___/o__/_)____|__(__/_|__/___|___/ /o
\ /
Manny Tau WH6OQ taucom@ix.netcom.com |
/o\

594. FT51R cross band repeating

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 22:06:47 UTC
From: taucom@ix.netcom.com
Message-ID: <3g199n$rfq@ixnews3.ix.netcom.com>
Source record: 220982

I sucessfully performed the out of band mod for the Yaesu FT-51R, and
now seem not able to activate the cross band repeat mode.

Has anyone else had this same situation after the out of band mod?

TIA,

--
\o/ \o __| \ / |__ o _ \o/ _ o
| /\ __\o \o | o/ o/__ /\ | /\ __/
_/___|___/)_|____(___/o__/_)____|__(__/_|__/___|___/ /o
\ /
Manny Tau WH6OQ taucom@ix.netcom.com |
/o\

595. Packet Connections for a TS-850

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 22:47:49 UTC
From: smcdermott@oavax.csuchico.edu
Message-ID: <3g1bml$r7s@charnel.ecst.CSUChico.EDU>
Source record: 220975

I'm Looking for information on how to connect a MFJ-1278 to a TS-850 so I can get on ritty, amtor.ect. Would like to hear from othere that have the same rig and tnc. The main question is: How did you do the wireing? Through the DCC 2 connector in the back of the 850 or through the mic. connector in front. If you did it through the DCC 2 in back, which pins did you use?

Any information will be helpfull.

THank You,

Stephen WB6AKF ALso on AOL: TRex8088

****
STEPHEN MCDERMOTT, CALIFORNIA STATE UNIVERSITY, CHICO
SMCDERMOTT@OAVAX.CSUCHICO.EDU

596. *HD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-23 22:58:58 UTC
From: w5robert@blkbox.COM
Message-ID: <9501231659.aa03238@blkbox.COM>
Source record: 220994

Thanks to all that replied with the HD info. It's
working fine!!
--
73 Robert WB5CRG w5robert@blkbox.com

597. For Sale RS PRo-59 Scanner $50

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 00:07:32 UTC
From: mg73@aol.com
Message-ID: <3g1gc4$7d5@newsbf02.news.aol.com>
Source record: 220976

Hello

For Sale PRO59 Scanner 10 Channel Programmable.

Good Scanner For Beginner Or To Throw In The Truck.

$50 You Ship

Mike

598. FS: VHF radio and more

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 03:04:44 UTC
From: sexpistil@mv.mv.com
Message-ID: <D2w2z9.1vC@mv.mv.com>
Source record: 220988

```
**********************************************************************************************
**
Item for sale:
**********************************************************************************************
**
**********************************************************************************************
**

Next on the bidding block:

1 VHF marine radio
Pulstar 750
send and recieve
hand held
digital tuner
scan
High and low settings
hard rubber antena
detachable
16 btn.
International btn.
dim btn.
TX Led
Squeltch and Volume knob.
on off
belt clip
ring for a strap
External mic and speaker connections
Pitt btn
Semi leather bag.
Water tigh bag for this type radio
The boat has a water tight box that I made for it
rechargeable
comes w/ manual ect.
original box
charger adapter
little usage
Great unit.
Price $ 120.00 or BO.... But that is not what I want. Looking for a regular scanner, hand
held, 800 Mhz.
Scan, ect.

1 Ten foot Zodiac. (Hard rubber carft.)
Actualy an achilies, same difference
great condition
```

comes with fishing rod holders
extra front seat
wooden rear seat
wooden floorboards
wooden sternboard
rope surrounding boat
rings for lines
multi sectioned
greater safety
multi ports for inflation

1 8 Hp. Mercury outboard
'93
control of the transmition is on the tiller, hard to explain but a great feature
pull start
electric is optional
Dolfin with extra stabilizers
past take off and smooth control
kill switch
full tilt
run stop switch
gas shut off
gas tank & hose ect.
recently tuned
oars

Various accesories
Case - Tough Box
Ropes
Lights - front and rear
Fire Extinguisher
fuel pump
water pump
fishing rod holders
misc other items I can not think of

Pirice: $ 900.00 or best offer... But that is not what I want. I am looking for some type of workstation.
It has to be decent enough to run a site off of. Send details to sexpistil@mv.mv.com or sexpistl@infosoc.com.

Please respond to:
Chris LaPlante
71 Townsend Ave.
Salem, NH 03079
(603) 893-6574

or e-mail me at:
sexpistil@mv.mv.com
sexpistl@infosoc.com

Thanx for your time: Respond with any comments bids ect.
Chris

599. Re: Difference between HT and mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 04:25:09 UTC
From: bobw@col.hp.com
Message-ID: <3g1vf5$4a8@nonews.col.hp.com>
Source record: 220977

John LaMartina (jlamar@yrkpa.kias.com) wrote:
: Aschbrenner Craig E (caschbre@ux4.cso.uiuc.edu) wrote:
: : What exactly is the difference between a HT and a mobile unit?
: : Craig

: What is the difference between night and day ?
: You can use an HT as a weak mobile substitute, but don't expect a lot of coverage with an HT in a car. Use an outside antenna, sure it helps, but
: the power difference is quite different. 3-4 watts vs 25-40, your looking
: at a 10 db difference. You'll hear the repeater, they may not hear you.
: Buy an amp, your power goes up, so does the expence. Now your HT has
: an amp hanging on the back, a speaker mike, RF cables hanging from the
: back.
: HTs are practical in there own way, but a good mobile, they ain't.

: John K3NXU MHO jlamar@yrkpa.kias.com

John,
Well put. I always cringe when people suggest that the HT is the
ultimate, universal transceiver. Its a handheld, its a mobile, its
a base station, its a floor wax AND a dessert topping.

IMHO, an HT is a luxury item. One that I've treated myself to for many
years... only AFTER I owned a real mobile rig

Bob

(There, I feel so much better now. :-)

P.S. You forgot to mention how poor HT receivers are ("intermod"),
which especially shows up when real antennas are connected to them.

Bob Witte / bobw@col.hp.com / Hewlett Packard / PMO / KB0CY / (719) 590-3230

600. Re: Packet Connections for a TS-850

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 06:30:32 UTC
From: vhadley@ee.utah.edu
Message-ID: <3g277b$iia@news.cc.utah.edu>
Source record: 220901

smcdermott@oavax.csuchico.edu (stephen mcdermott) wrote:
>I'm Looking for information on how to connect a MFJ-1278 to a TS-850 so I can
>get on ritty, amtor.ect. Would like to hear from othere that have the same rig
>and tnc. The main question is: How did you do the wireing? Through the DCC 2
>connector in the back of the 850 or through the mic. connector in front. If you
>did it through the DCC 2 in back, which pins did you use?
>
>Any information will be helpfull.
>
>THank You,
>
>Stephen WB6AKF ALso on AOL: TRex8088
>
>**********
>STEPHEN MCDERMOTT, CALIFORNIA STATE UNIVERSITY, CHICO
>SMCDERMOTT@OAVAX.CSUCHICO.EDU

I am interested in how others are doing these connections in general (with
the MFJ as well as other units: i.e. homebrew units, other manufacturers,
etc.) as well.
Please post your responses here for all to see. Thanks.

73,

Vince Hadley
Amatuer Radio: KA7GVQ
vhadley@ee.utah.edu

73,

Vince Hadley
Amatuer Radio: KA7GVQ
vhadley@ee.utah.edu

601. yuasu speaker mic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 06:41:30 UTC
From: jonnyrock@aol.com
Message-ID: <3g27eq$bfh@newsbf02.news.aol.com>
Source record: 220899

to the person with a question about it:

It has lots of great features, but you'd get 10x better audio from a
radioshack 14$ special!!
A friend has one, and Iit sounds like he is transmitting in a tin can
sometimes!

73
john
N0YNS

602. Re: TH 79A mods for 800 mgz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 07:20:51 UTC
From: lakki@krksun.krk.fi
Message-ID: <1995Jan24.072051.3767@krk.fi>
Source record: 220984

At 21 Jan 1995 06:13:23 GMT, Bill Richards (werich@cello.qnet.com) wrote:
Q Does anyone know if there is a mod to enable 800 mgz on the th-79a
Q any help would be appreciated. Thanks

There is a front end for 800MHz (which is actually quite sensitive!) in
the board, but in the A model there are no parts. In E model parts are
there. Probably 800MHz band is not allowed for listening in the States
(cellular?)

/Erik
--
E r i k F i n s k a s O H 2 L A K
=---=
InterNet: Lakki@krk.fi -=- Sammalkalliontie 4 E 40
AX.25: OH2LAK@OH2RBJ.FIN.EU -=- FIN - 02210 Espoo 21
AmprNet: OH2LAK@OH2LAK.AMPR.ORG -=- GSM: +358-(9)40-500 6800
=---=
H A M R A D I O - T H E R E A L T H I N G

603. TH-79 / 800 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 08:38:29 UTC
From: kab@norman.NO
Message-ID: <9501240915.aa06399@norman.norman.no>
Source record: 220904

So far, I have only heard rumours about the 800MHz coverage on the TH-&79
European model. Are there any Europeans out there that can confirm this?
I have the A model, although located in Europe. I cannot find anything on the
schematics that would suggest 800 MHz capabilities. Nor can I find room
for anything extra inside the unit. Also - 800MHz coverage would have no
practical use here, as far as I know.

-Kristian

604. Ham-Equip Digest V95 #34

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 12:30:43 UTC
From: ham-equip@ucsd
Message-ID: <199501241230.EAA21785@ucsd.edu>
Source record: 220920

Ham-Equip Digest Tue, 24 Jan 95 Volume 95 : Issue 34

Today's Topics:
*HD
Difference between HT and mobile?
Fast Charging NiCads
FS: complete HF station
FS: YAUSU FRG 7700 receiver $300
Gonset 2M Power Amp
Kenwood tm-741 help..
Looking to buy 50/100 watt amp
Need Manual for Heath IB-101 Freq Counter
SPECIAL EVENTS STATION!!
TH-79 / 800 MHz
WANTED: Manual for Ic-37A (220mhz)
WTB: 8072 Tubes
WTB: Kenwood TSU7 - Tone squelch for 741/742/642/942

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 23 Jan 95 22:58:58 GMT
From: w5robert@blkbox.COM (Robert)
Subject: *HD

Thanks to all that replied with the HD info. It's
working fine!!
--
73 Robert WB5CRG w5robert@blkbox.com

Date: 22 Jan 1995 20:51:38 -0500
From: jlamar@yrkpa.kias.com (John LaMartina)
Subject: Difference between HT and mobile?

Aschbrenner Craig E (caschbre@ux4.cso.uiuc.edu) wrote:
: What exactly is the difference between a HT and a mobile unit?

: Craig

What is the difference between night and day ?
You can use an HT as a weak mobile substitute, but don't expect a lot of coverage with an HT in a car. Use an outside antenna, sure it helps, but
the power difference is quite different. 3-4 watts vs 25-40, your looking
at a 10 db difference. You'll hear the repeater, they may not hear you.
Buy an amp, your power goes up, so does the expence. Now your HT has
an amp hanging on the back, a speaker mike, RF cables hanging from the
back.
HTs are practical in there own way, but a good mobile, they ain't.

John K3NXU MHO jlamar@yrkpa.kias.com

Date: Mon, 23 Jan 1995 21:32:21 GMT
From: root@ancc.com
Subject: Fast Charging NiCads

In article <v01510100ab3d1c5db8d0@[198.104.162.12]> lthfbjk@northstar.k12.ak.US (Bud Kuenzli) writes:
>characteristics and charging techniques. One of the basic points he made
>was that fast charging is never particularly good for batteries. It will
>work, yes, but you will reduce the overall number of charges your batteries
>will allow. The slower charge is not just safer, it is better, and I am
>sorry but I can't back that up with the technical data. What I have found
>to be very effective for me is to do an overnight charge with the c/15
>charger that came with my handheld, then when I get up in the morning, I
>throw it in the fast charger and it is topped off, often in 10 to 15
>minutes. That way the battery does not heat up at all, which is one thing
>you want to avoid. If I need a charge quickly, I don't hesitate to use the

I have found that charging in just the opposite order works better for me
(heating issues on life span aside). I find that the rapid charge
(using neg delta-V for rapid charge cutoff) leaves my ni-cd's at something
less than 100%. My guess (never measured the discharge ability to be sure)
is that it takes them to about 90-95%. If I leave them in the charger to
trickle for an additional hour or two, I get more time out of them.
Incidently, this is the same thing I saw in Motorola's notes about their
ni-cd cell phone battery rapid charger, it said to leave them in for a
while after the rapid charge LED went back to trickle.

As for battery life, when I only owned the 15 hour plug in charger that
came with my HT, it got about 150 cycles out of the battery (once a week
for about 3 years). Since I've bought the rapid charger, I've had the
same battery for about 3 years now, and it's still working fine. (Yes,
it may die tomorrow, but I at least didnt' see a dramatic decrease in
life by rapid charging). To the contrary, at least now I never forget
about a battery, and leave it on slow charge for an entire weekend,
since the rapid charger cuts out on it's own. This may be worth more
than any damage I do by rapid charging. I also don't fully drain it

and risk reverse charging the cells, since I can partially charge it
some times, and the charge circuit cuts out at full charge.

Bruce, N9EHA

Bruce Warrington
American National Can Corp.
Chicago, IL USA
bruce@ancc.com

${opinions} == "my_own" && !those.of.ancc

Date: Thu, 19 Jan 1995 20:16:00
From: Neal.Haslam@Microserve.com (Neal Haslam)
Subject: FS: complete HF station

For Sale:
Complete HF station, 80/40/20/15/10 meters, solid state, SSB and CW,
100 watts, SWAN 100MXA in excellent condition with manual.
Also includes:
Power supply, 120VAC to 12VDC,
Desk Mic,
Memory keyer,
Forward/reflected RF power meter,
QF-1 audio filter,
Interconnecting cables and more.
$300 for all.
Email or call me at (717)929-1547 before 10PM Eastern.
73,
N3AI

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------------------your unlimited Internet access provider----------------------

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Date: 19 Jan 1995 02:05:32 GMT
From: jeanniel@merle.acns.nwu.edu (jeannie Eshell linton)
Subject: FS: YAUSU FRG 7700 receiver $300

Subject says it all. This thing is in mint shape,
please call Vlad at (708) 632 5093

DO NOT WRITE ME! CALL NUMBER ABOVE

Date: 23 Jan 1995 17:32:46 GMT
From: gwb@rohan.sdsu.edu (Greg Bailey @ SDSU)
Subject: Gonset 2M Power Amp

I am looking for information on the "last" Gonset 2 Meter power amplifier
that was built. The amp used 4X150 or 4X250 and had an output of 150 or
250 watts.

I remember it was physically little larger than the old 826 tube amp that
Gonset sold. The amp didn't have a window to view the finals like the
826 device had.

Any old timers out there have the model number to this amp, or perhaps
one covered with two inches of dust and still kicking about in the corner of
the shack.

Thanks, Greg

K6QPV

E-Mail

GREG.BAILEY@SDSU.EDU

OR

gwb@ucssun1.sdsu.edu

Date: 23 Jan 1995 18:13:19 GMT
From: dave@diusys.cms.udel.edu (Dave Dabell)
Subject: Kenwood tm-741 help..

Chris Jernigan (cej@s3106h26.atl.hp.com) wrote:
: I have been told by numerous people that my mike on my kenwood 741
: is too loud.. i can back off the mike (alot) and it makes it a bit
: better.. but where on that mike or the radio do i set the modulation
: and such..
: thanx
: cj

I have a 741 also. As far as I know, there isn't a mike gain control
on the rig. There _is_ a deviation control inside the rig, but
that may not need adjusting. I suggest talking across the mike rather
than straight into it. This is what I have to do with mine. I
hold it an inch or two away from my mouth at a right angle. There is
less 'breath noise' doing it this way too.

Hope this helps.
Dave WA3U

Date: 23 Jan 1995 10:52:56 -0500
From: THEATTIC@news1.delphi.com (THEATTIC@DELPHI.COM)

Subject: Looking to buy 50/100 watt amp

Looking to buy a used commercially built, FCC type accepted,tube or solid
50 or 100 watt amplifier, designed for operation in the FM broadcast band,
and drivable by a 10 watt FM broadcast transmitter. Call Gary at
207-846-5898 (Maine).

Date: 23 Jan 95 14:32:46 GMT
From: washpenn!swider (Rob Swider)
Subject: Need Manual for Heath IB-101 Freq Counter

The subject line just about says it all. If you can provide a photocopy
of the manual, I'd gladly pay the copying and mailing costs.

Thanks for reading.
Rob - KB3BFM
washpenn!swider@uunet.uu.net

Date: 23 Jan 1995 09:53:24 -0500
From: cmlong@mtu.edu (Mike)
Subject: SPECIAL EVENTS STATION!!

Hello Everyone,

The W8YY Winter Carnival Special Event Station is being set up for
this year. As of now we are planning to operate W8YY for 24 hours
straight from Thursday Feb. 2nd until Friday Feb. 3rd. The times will be
from 6am Thursday to 6am Friday. The following frequencies will be used:
>From 6am to 6pm Thursday, 14.255 Mhz. From 6pm to 11pm Thursday, 7.255
Mhz. From 11pm to 4am Friday, 3.805 Mhz, and the last 2 hour will be held
on 7.255 Mhz again. We will also be monitoring 146.58 Mhz during the
operation period. Anyone wishing to contact us via Packet can log in on
144.09 Mhz to the MTUBBS. Certificates will be awarded to all stations
contacting W8YY during this period. Please send a large self
addressed stamped envelope, certificate sized if you don't want any
creases. The certificate is 8.5 x 11 inches.

--

Michael Long Public Relations Manager for HARC
234 West McNair email majordomo@mtu.edu with
1801 Townsend Dr. subscribe harc-l (for amateur radio)
Houghton, MI 49931
Electrical Eng. Tech. Major
email: cmlong@mtu.edu Electromechanical Eng. Tech Major
Phone: (906)487-0204 Michigan Technological University

Date: 24 Jan 95 08:38:29 GMT
From: kab@norman.NO (Kristian A. Bognaes)
Subject: TH-79 / 800 MHz

So far, I have only heard rumours about the 800MHz coverage on the TH-&79
European model. Are there any Europeans out there that can confirm this?
I have the A model, although located in Europe. I cannot find anything on the
schematics that would suggest 800 MHz capabilities. Nor can I find room
for anything extra inside the unit. Also - 800MHz coverage would have no
practical use here, as far as I know.

-Kristian

Date: 22 Jan 1995 21:47:27 GMT
From: rf@SUNCUB.BBSO.CALTECH.EDU
Subject: WANTED: Manual for Ic-37A (220mhz)

Hi....

I am looking for a manual for the Icom 37A radio.
I am willing to buy it or if you could make a copy.
I would gladly pay for shipping and a copying fee.

Thanks----Randy KC6JTN

Date: 23 Jan 1995 15:00:20 GMT
From: galen@picea.CNR.ColoState.EDU (Galen Watts)
Subject: WTB: 8072 Tubes

Looking for some 8072 tubes.
Galen, KF0YJ
galen@storm.cnr.colostate.edu

Date: 22 Jan 1995 15:30:57 -0500
From: tbodoh@pipeline.com (Tom Bodoh)
Subject: WTB: Kenwood TSU7 - Tone squelch for 741/742/642/942

Wanted: Kenwood TSU7 Tone squelch board option for Kenwood
TM742A. Thanks...

--
Tom Bodoh, N0YGT

Date: Sat, 21 Jan 1995 10:07:40 LOCAL
From: adb@bryant.com (Alan D. Bryant)

References<3dt6bg$rt3@grape.epix.net> <n1istD1vB8y.3D9@netcom.com>,
<cjs9.206.000C7C73@cornell.edu>
Subject: Re: Ramsey Electronics

In article <cjs9.206.000C7C73@cornell.edu> cjs9@cornell.edu (Carl Steckler) writes:

>>I have built a few Ramsey kits, and I would recommend avoiding them.
>>/mike

>>Mike; I don't wish to disparage your electronics skills, but I have had
>more that moderate sucess with Ramsey kits. Their price is reasonable and I
>have found for the most part the instructions clear.

I'd have to agree, Carl.

I've purchased several of their kits, and have on the balance had few
troubles. While some of them aren't nearly as glamorous as they sound in
their catalog (the FM receiver and SCA adapter kits, for example, are best
skipped in favor of the better-performing FM Atlas/Bruce Elving options), they
do work provided the instructions are followed carefully.

I've not played with any of their amateur radio kits, but the ones I have
purchased and assembled were entertaining and functional.

Alan D. Bryant - President - Bryant Software
Manufacturers and Resellers of TBBS/TDBS Enhancement Products
---
Voice: (303) 733-3116 WWW: http://www.bryant.com (199.45.158.194)
BBS: (303) 733-0773 Telnet: bryant.com (199.45.158.193)
Fax: (303) 777-2876 E-Mail: sales@bryant.com

End of Ham-Equip Digest V95 #34
****

605. Store information required

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 13:52:18 UTC
From: davidgil@freenet1.scri.fsu.edu
Message-ID: <3g30mi$c4v@freenet3.scri.fsu.edu>
Source record: 220980

I will be visiting the US over the next few weeks and would like to
check out some stores that specialise in amateur equipment.

Can anyone give me some information on stores in the Chicago (W, NW)
or Atlanta (N) areas ?

Thanks for your time !

David
EI9EUB
--
David Gilmartin

Email: davidgil@freenet.scri.fsu.edu

606. KW- TM702 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 14:30:06 UTC
From: rjackman@clark.dgim.doc.ca
Message-ID: <1995Jan24.143006.3737@clark.dgim.doc.ca>
Source record: 220979

I completed the Cross-band repeat mod for my 702, but I have noticed that the radio will not transmit on a shifted (+ or -) frequency. I can go from a simplex to simplex frequency, but when I try to use the mobile to cross-band me into a repeater it does not work. Anyone have any experience with this radio, and this modification ? Thanks in advance

-- RJ VE3JAG

607. SB220 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 14:35:00 UTC
From: lee.buller@otherbbs.com
Message-ID: <9501250018581922@otherbbs.com>
Source record: 220916

Hey Guys and Gals,

I am interested in articles or experience in modifying the SB-220 for the better. I have the information from Mr. Measures, but I am interested in other points of view. I surely have my opinions about the amp, but I am interested in modifications that other people are using with the SB-220 and other ideas as to ways to improve the unit. Thanks for the information.

Lee Buller, K0WA
lee.buller@otherbbs.com

... See ya on the low end of 40.... dah dit dah ... CW Rules!!!
___ Blue Wave/QWK v2.12

608. Re: Tracking Transmitters for Animals ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 15:58:59 UTC
From: arm@PROBLEM_WITH_INEWS_DOMAIN_FILE
Message-ID: <3g3843$vdc@nymph.nimh.nih.gov>
Source record: 220983
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Curt Mills, WE7U (archer@eskimo.com) wrote:
: In article <3flvok$s6o@feenix.metronet.com>, kf5mg@kf5mg.ampr.org says:
: >
: >In <deane.r.charlson-1901950825170001@botanybay.gsfc.nasa.gov>,
deane.r.charlson@gsfc.nasa.gov (Deane R. Charlson) writes:
: >>I was wondering if anyone had information on companys or individuals who
: >>make very small transmitters which are used to track animals. I'm looking
: >>for something that would go on a dog/cat collar and run for at least a day
: >>or two. Any information would be greatly appreciated. THANKS!

: While I was at WSU, I examined for a few weeks a radio collar that the U of I
: (Moscow, ID) people were using at the time for tracking cougars in Idaho.
: That might be someplace to start. The guy I borrowed it from was the
: licensee of the WSU amateur radio club, but can't remember his call.
: The club's call is w7yh, and I have a URL for their club if you want it.

: I also know about a LARGE project in Oregon in the Starky area, where they are
: automatically tracking elk movements by computer.

: Good Luck,
: Curt, WE7U.

There are some commercial devices. Email me and I might be able to find
a company name or two. Also, here is an old post from sci.electronics:

---------- cut here ----------

Article 83937 of sci.electronics:
Path: nih-csl!lhc!cs.umd.edu!zombie.ncsc.mil!MathWorks.Com!yeshua.marcam.com!insosf1.infon
et.net!news.i-link.com!news.sprintlink.net!tequesta.gate.net!inca.gate.net!rkinder
From: rkinder@gate.net (Robert J. Kinder)
Newsgroups: sci.electronics
Subject: Re: Radio Tracking Animals
Date: 12 Aug 1994 14:09:20 GMT
Lines: 75
Message-ID: <32fvqg$gn1@tequesta.gate.net>
References: <1994Aug8.154133.1@uctvax.uct.ac.za> <776490774.91snx@baker.pc.my>
<776596003snz@aquatec.demon.co.uk>
NNTP-Posting-Host: inca.gate.net
X-Newsreader: TIN [version 1.2 PL2]

Andy Smerdon (Andy@aquatec.demon.co.uk) wrote:
: In article <776490774.91snx@baker.pc.my> david@baker.pc.my "David Baker"
: writes:

: > >I'm doing a survey of radio devices used to tag/track/mark animals,
: > >particularly those that enable both range and direction to be found.
: > >
: > >Are there any companies that manufacture such devices or are they simply
: > >made on demand?
[snip!]

Here are some related references I obtained from the Circuit Search
database. The database is available via FTP. I don't recall the FTP
address I used.

CIRCUIT SEARCH
P.O. Box 268
Breslau, Ontario, Canada
N0B 1M0
Phone (519) 241-1252
Fax (519)742-5825

Title: REPEATER TYPE BIOTELEMETRY SYSTEM FOR USE ON WILD BIG GAME ANIMALS,
Author: CUPAL,J.J.
Affil: ROCKY MOUNTAIN FOREST AND RANGE EXPERIMENT STATION, LARAMIE, WY
Mag: ISA TRANSACTIONS
Date: 750200 Vol: 14 No: 2 Page: 101 Article length: 8
CCT(s): HEAT FLOW RATE SENSING TRANSMITTER/NECK COLLAR REPEATER INCLUDING L
F. AM. RECEIVER, DETECTION CCT & SQUEGGING RF. OSCILLATOR/DECODE CCT
Devices: 3078/ZN414/741/4013/4011/4001/2N4072/2N4058/D26E1/MPS6521/
# of Circuits: 3 # of Devices: 9 Index of Complexity (0-100): 33
Analog/Digital: AD PCB: No Program: No Remarks: 42
Extra Keywords: IMPLANTED/HF./OA./SWITCHING TRANSISTOR/LINK/~0.5MI
Copies available?: Yes Record: 1,407 of 15,776

Title: BIOTELEMETRY AND RADIOTRACKING OF WILD BIRDS: PORTABLE DEVICE USING
SOLAR CELLS POWER SUPPLY [PS.]
Author: AUCOUTURIER,J.L.
Affil: E.S.E.L. UNIVERSITE DE BORDEAUX I, 351 COURS DE LA LIBERATION, 3340
5 TALENCE, FRANCE
Mag: ELECTROCOMPONENT SCIENCE AND TECHNOLOGY
Date: 770100 Vol: 4 No: 1 Page: 75 Article length: 4
CCT(s): TRANSMITTER CONSISTING OF CRYSTAL OSCILLATOR & C CLASS AMP., TO TRA
CK WILD ANIMALS/MODULATOR TO CONTROL CYCLIC OPERATION OF TRANSMITTER
Devices: 2N918/BC179/BC109/1N914/
# of Circuits: 2 # of Devices: 4 Index of Complexity (0-100): 10
Analog/Digital: A PCB: No Program: No Remarks: 42
Extra Keywords: CD-NI BATTERIES/72MHZ/PULSED/RADIATING POWER/10MW
Copies available?: Yes Record: 2,231 of 15,776

--
Robert Kinder # rkinder@gate.net
Software Engineer # Siemens Stromberg-Carlson # "You can't polish a turd."
Boca Raton, Florida # - Butt-Head
All opinions are my own and do not reflect those of my employer.

609. Re: Store information required

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 16:29:43 UTC
From: GKGB08A@prodigy.com
Message-ID: <3g39tn$43hq@usenetp1.news.prodigy.com>
Source record: 220986

davidgil@freenet1.scri.fsu.edu (David Gilmartin) wrote:

>I will be visiting the US over the next few weeks and would like to
>check out some stores that specialise in amateur equipment.
>
>Can anyone give me some information on stores in the Chicago (W, NW)
>or Atlanta (N) areas ?
>
>Thanks for your time !
>
>David
>EI9EUB

David: The best and biggest ham store in Chicago is:
Erickson Communications
5456 North Milwaukee Avenue
Chicago, IL 60630
Telephone (312) 793-2380 or 1-800-621-5802 (outside of
Illinois)

They're on the northwest side of the city, about 20 minutes from O'Hare
Airport.
They have all the amatuer radio lines, including Kenwood, Icom, Yaesu,
etc. plus all the
other goodies you'd want.

73, JIM O'CONNELL, W9WU GKGB08A@prodigy.com

610. Mint Drake Twins sale/trade

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 16:58:53 UTC
From: george@news.epix.net
Message-ID: <3g3bkd$4i9@grape.epix.net>
Source record: 220985

I have for sale or trade my beloved Drake 4-B twins.
This fine rig has in the past year DXCCed, WAS and helped put my team as
#1 Multi Multi in the PA QSO party.
And it is in near mint condition.
Has Xtal sets for Lo 10 meter and 160 meter opperation a spare set of
matched finals and a new driver tube.

This would make an excelent novice - General rig. or as a spare for when
that fancy Japanese setup fails and you can't fix it.

Price $350 + shipping

Will trade for 2 * 3/500Z amp Heatkit, Swan Drake you name it.
Would also consider dual band vhf/uhf rig
or all mode 2meter vintage ok.
Please reply via E-mail
GC

--
****
* George Cook AA3JU Bangor, PA FN21 *
* george@peach.epix.net AA3JU@N3IQD.EPA.USA.NA *
****

611. Re: 468MHz tx on FT530 Possible?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 17:00:50 UTC
From: muehlber@badlands.NoDak.edu
Message-ID: <D2x5xE.Lys@ns1.nodak.edu>
Source record: 220990
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

Rob Knauerhase (knauer@ibeam.jf.intel.com) wrote:
: In <3euo7f$e93@nntp.interaccess.com> vuckovic@flowbee.interaccess.com (George Vuckovic) writes:
: >I've acquired a Yaesu FT530, which came with the extended tx/rx mods
: >already performed. It says that it should be able to tx up to 470MHz,
: >but it fails at 467. What happens is that I push the ptt, the TX light
: >comes on, (no signal present on other radio), and then the TX goes off,
: >with me still pressing the ptt. Anyone else have such a problem?

Actually Rob, this is not a problem. The VCO will not lock at that frequency. Although whoever sold you the radio said it would transmit up there, I'm sure Yaseu would never admit that. I did mods on many FT-530's and got so many questions about the TX range, I finally tested one and found that it will indeed transmit to 470 mhz, but the power output drops to milliwatts. The transmitter has a tight passband for the amateur band, and power drops off exponentially outside the band. I should add my discalimer that the radio is not type accepted for operation outside the amateur band. Since I no longer work for Radio City,(quit to go to college) though, I say... Knock yourself out!

Jim N0WMR x - amateur radio tech.
: Make sure you don't have any repeater offset turned on. A little
: experimentation with an FT-530 around here shows that it does transmit,
: unless you have positive repeater offset which causes the TX freq to be
: over 470MHz.

: Rob
: --
: Rob Knauerhase [knauer@ibeam.jf.intel.com] Intel Mobile Technology Lab
: "It would be quite possible to control a distant computer by means of
: a telephone line." -- Alan Turing, 1947

--

GGGGGG OOOOOOO N N A V V Y Y Jim Muehlberg
G O O NN N A A V V Y Y muehlber@badlands
G GGG O O N N N AAAAAAA V V Y Y Y .nodak.edu
G G O O N NN A A V V Y "Support our
GGGGGG OOOOOOO N N A A V Y military personnel"

612. Re: COMET carbon mike element - info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 17:04:35 UTC
From: muehlber@badlands.NoDak.edu
Message-ID: <D2x63n.Kwy@ns1.nodak.edu>
Source record: 220991

David Coller (dcoller@norden1.com) wrote:
: In , wrote:
: >In <3cr8cv$109@sumter.awod.com>, wb4ijn@awod.com (Steve Thomason) wrote:

: >>I need any info anyone has on this old jewel, and believe I need a
: >>"new" element for it to get it working.
If it really is a carbon mic, not a crystal, try tapping on the element
to bring it back to life. Over time the carbon becomes compacted and
output becomes nil. By tapping it, sometimes very hard, you can
sometimes revive them. I've don it with dead telephone mic elements.
But if its a crystal mic, which I believe it may be, this wont work: >Get a
series resistor and put like 10 volts to start on the mic in
: >series with the resistor. Try a resistance that will do less than 1
: >mill. Tap audio off of the mic leads. Usually hi z if I remember right.

: >Dave
: --
: dcoller@norden1.com

--
****
GGGGGG OOOOOOO N N A V V Y Y Jim Muehlberg
G O O NN N A A V V Y Y muehlber@badlands
G GGG O O N N N AAAAAAA V V Y Y Y .nodak.edu
G G O O N NN A A V V Y "Support our
GGGGGG OOOOOOO N N A A V Y military personnel"
****

613. Pro46, Pro2026, HTX202 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 17:23:04 UTC
From: stewart@crl.com
Message-ID: <3g3d1o$sk@crl9.crl.com>
Source record: 220987

I've got two scanners and a two meter radio for sale.

The Pro 46 is a hand held scanner with 100 channels, 800 Mhz coverage and IS cellular restorable. Great shape - $150.

The Pro 2026 is a mobile scanner with 100 channels, 800 Mhz coverage and IS cellular restorable. Great shape - $160.

The HTX-202 is a two meter radio with all the bells and whistles. CTCSS (subaudible) tone encode and tone squelch. DTMF tones and 5 DTMF memories, 16 frequency memories, etc, etc. MUCH better recieve than on my Yaseu 530! Asking $160.

E-mail me if you are interested in any of the above.

Stewart
stewart@crl.com

614. Re: TH 79 vs. FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 19:01:09 UTC
From: kd6lza@kaiwan009.kaiwan.com
Message-ID: <3g3ipl$pfo@kaiwan009.kaiwan.com>
Source record: 220897

PatrickMY (patrickmy@aol.com) wrote:
: I am deciding between the TH 79A and the FT 51R. Anyone have any
: experience or have any info comparing both rigs? Reply here or e-mail to
: patrickmy@aol.com.

: Thanks in advance,
: Patrick KB2STB

I used to have a TH-78A which I exchanged for a TH-79A (mistake) which
I exchanged for a FT-51R.

The TH-79A has a couple of real problems:

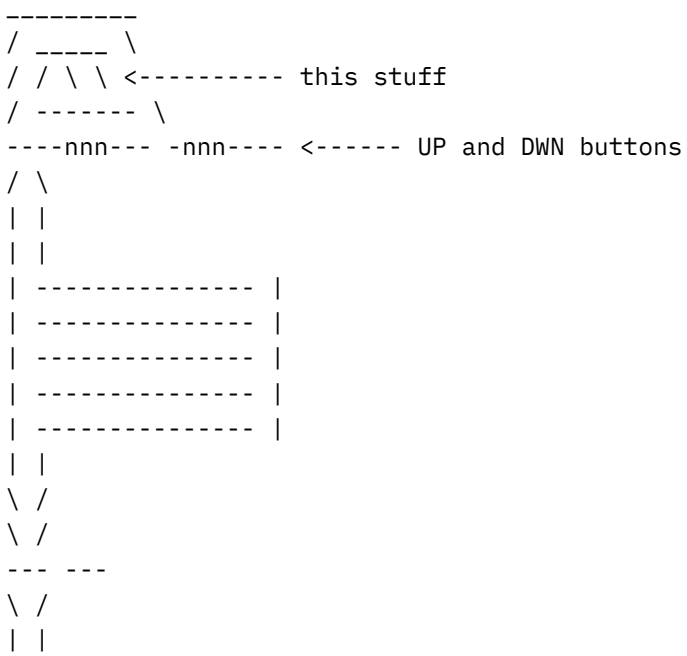
No memory channel lockout.
Abysmal intermodulation performance. It is about as bad as the TH-78A.
Unusable display backlighting, especially compaired to the TH-78A or
FT-530.

I originally purchased an FT-530 when my TH-78A had to be repaired for
the third time. Later, the TH-78A made a great T-Box radio. I figured
the TH-79A would be even better but was greatly mistaken. I now have a
FT-51R and a FT-530. Between these two, I think I like the FT-530 better
but only because the FT-51R does not have an external power jack which
makes charging the batteries inconvenient.

615. ? Kenwood handheld Mike ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 19:01:43 UTC
From: Aditya Angrish <aditya@corp.sgi.com>
Message-ID: <3g3iqn$icj@fido.asd.sgi.com>
Source record: 220995

What is the metal plate which extends beyond the top of the mike?
I think I got a shock from it. I was at 30 W to an interior dipole.
I thought that the regular GND pin of the power supply would work for
that power, but I guess I need to get that ground rod in before I'm too
'late'.



Abzzzzditya,
KE6PRL.

616. Re: Yaesu FT51r LCD speaker mike question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 19:03:02 UTC
From: kd6lza@kaiwan009.kaiwan.com
Message-ID: <3g3it6$pja@kaiwan009.kaiwan.com>
Source record: 220989

Jensen Kino (kino@uhunix3.uhcc.Hawaii.Edu) wrote:
: Yaesu has an optional speaker mike with an LCD display for the 51r.
: Their ads claim that it can control both the volume and frequency
: selection on the 51r. Anyone have any experience with these
: features?

: The LCD mike seems to have only one set of up and down buttons. Does
: that mean that there's another button to push to toggle between
: volume and frequency selection?

: Thanks. Jensen KH6IFZ

When you press and hold the CALL button, the radio allows you to
change the volume level with the UP/DOWN buttons.

617. For Sale: MFJ 940 Antenna tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 20:01:30 UTC
From: Harrington.Ed@mail.ndhm.gtegsc.com
Message-ID: <Harrington.Ed-2401951601300001@157.176.66.38>
Source record: 220896

I have a MFJ 940 Antenna Tuner which handles 300 watts RF and tunes the 10-160m ham bands. The reason I am selling this unit, which works just great, is to upgrade to a more expensive tuner with more features. Note, this unit can also be used as a receiver tuner for SWLing.

I will ship the unit with manual for $50, including shipping. The unit is in mint condition. If you are interested, contact me via E-Mail or call me at 508-880-4292.

Thanks and 73s,
Ed--AA1IN.

618. Who Needed an 8072 Tube for a UHF repeater?????????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 20:17:58 UTC
From: galen@picea.CFNR.ColoState.EDU
Message-ID: <3g3n9m$2tqg@yuma.ACNS.ColoState.EDU>
Source record: 220992
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I recently posted articles looking for 8072 tubes, and I got some good responses (like you, Dave!).
I thought I saved everything in a file, but the e-mail I got from someone about his UHF repeater that uses 8072's didn't get there.
I now know the whereabouts of about 30 8072's, so if you wrote me and asked about sources, PLEASE WRITE AGAIN!!!!!! I know of better prices than the ones I had yesterday.

Tubes, tubes, the electrical fruit.
Galen, KF0YJ
galen@storm.cnr.colostate.edu

619. FT-470 - 440 side dead, need advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 20:25:30 UTC
From: hcooper@moons.sim.es.com
Message-ID: <3g3nnq$epi@moons.sim.es.com>
Source record: 220993

We have a FT-470 dual band HT, with the 440 side dead. Looking over the block diagram & schematics, I tend to rule out the control board and IF board only because the 144 side works OK, and the thing will display a 440 band frequency.

The 440 side has a seperate little antenna switch module - has anyone ever seen one of these go bad? If the APC (antenna protection circuit ?) is active, would it kill both rx and tx, or only tx? I figure it must be either the PLL or this switch unit, but before shotgunning, I thought I'd ask the net.

Its a little tough to look at the PLL output with all the other boards connected as well, but I suppose I should get to the other side and put a scope on it.

Any comments or experiances, please email to hcooper@es.com

--
Harrison Cooper	email : hcooper@.es.com
SP Hardware Design	Phone : 801-582-5847 ext 3275
Evans & Sutherland Computer Corp.	Radio : N7KST 147.04 R, 145.49 R
Salt Lake City, Utah 84158	Davis County ARES 147.42 S

620. Re: ? Kenwood handheld Mike ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 21:13:50 UTC
From: vhadley@ee.utah.edu
Message-ID: <3g3qvp$net@news.cc.utah.edu>
Source record: 220931

Aditya Angrish <aditya@corp.sgi.com> wrote:
>What is the metal plate which extends beyond the top of the mike?
>I think I got a shock from it. I was at 30 W to an interior dipole.
>I thought that the regular GND pin of the power supply would work for
>that power, but I guess I need to get that ground rod in before I'm too
>'late'.
>
> _________
> / _____ \
> / / \ \ <---------- this stuff
> / ------- \
> ----nnn--- -nnn---- <------ UP and DWN buttons
> / \
> | |
> | |
> | --------------- |
> | --------------- |
> | --------------- |
> | --------------- |
> | --------------- |
> | |
> \ /
> \ /
> --- ---
> \ /
> | |
>
>Abzzzzditya,
>KE6PRL.

This Metal plate is just a metal plate. It is grounded to the
radio chassis and if you get shocked on it, that means you have
that much voltage on the chassis of your radio too! You need to
have a good ground for your radio. Also, this shock is usually
indicative of other problems, like an unbalanced antenna (i.e. a
vertical without the coresponding ground plane.
How does this voltage get there? I had this problem, and
I found out that because the antenna wasn't properly hooked up
and resonating (with it's corresponding ground plane and all)...
you get transmitting currents flowing back down the outside shield
of your coax...to your radio chassis. Thus the need for a _GOOD_ ground.
If you are using the internal antenna tuner of the radio (if it has
one), you defintely need a good earth ground for the rig- as it
cannot perform its function without it. Also, if you have this

voltage on the case of your radio, it _may_ result in other damage to your radio. I have noticed on radios that have this problem, that you will sometimes get bit just by touching a control knob, and even a knob getting really warm or even hot! These are danger signs.
By the way...you need to keep your ground as short as possible so that it doesn't become part of your antenna system (this is especially true if you are using an antenna tuner). Also, put some sort of grounding braid in for your connection to your ground rod. This will make your ground circuit less inductive and will look like a better AC short to those High Frequencies, which is what you want. There is some discussion going on right now in rec.radio.amatuer.antenna about installing ground rods and various methods for doing so...and their performance. You might find it interesting reading and some helpful tips.
Good luck!

73,

Vince Hadley
Amatuer Radio: KA7GVQ
vhadley@ee.utah.edu

621. test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 21:23:55 UTC
From: sek@prod51.mis.semi.harris.com
Message-ID: <1995Jan24.212355.7696@mlb.semi.harris.com>
Source record: 220906

```
testing please ignore......
```

622. Re: Yaesu FT51r LCD speaker mike question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 21:25:21 UTC
From: lawrence@combdyn.com
Message-ID: <1995Jan24.212521.1706@combdyn.com>
Source record: 220898

kino@uhunix3.uhcc.Hawaii.Edu (Jensen Kino) writes:

>Yaesu has an optional speaker mike with an LCD display for the 51r.
>Their ads claim that it can control both the volume and frequency
>selection on the 51r. Anyone have any experience with these
>features?

>The LCD mike seems to have only one set of up and down buttons. Does
>that mean that there's another button to push to toggle between
>volume and frequency selection?

I don't know much about the 51r, but if the volume is a toggle button on the control....with the up/down as the controls....its probably just a matter of assigning the volume button to the USER defined button on the mike. The default is band switching on the FT530....you just hold the button down when you turn the radio on, and you can set it to any other button on the unit. I once set it to DTMF 9....not because I needed the 9, but F/M-9 is the swap function...and the light button on the mike also does 'F/M'.

Funny, I can't remember what the other three buttons on the mike are.....I should tear the house apart looking for it again....last time I found the mike for a handheld that I had long sold off....8-)

--
WORK: lawrence@combdyn.com | PHONE 403 529 2162 | FAX 529 2516 | VE6LKC
HOME: dreamer@lhaven.uumh.ab.ca | 403 526 6019 | 529 5102 | VE6PAQ

Praxis Society K12 BBS - 403 529 1610 | Lunatic Haven BBS - 403 526 6957
---
disclamer = (working_for && !representing) + (Combustion Dynamics Ltd.);

623. Re: SPECIAL EVENTS STATION!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 21:27:48 UTC
From: cmlong@mtu.edu
Message-ID: <3g3rck$636@techsrv1.tech>
Source record: 220907

Mike (cmlong@mtu.edu) wrote:
: Hello Everyone,
:
: operation period. Anyone wishing to contact us via Packet can log in on
: 144.09 Mhz to the MTUBBS. Certificates will be awarded to all stations
: contacting W8YY during this period. Please send a large self
: addressed stamped envelope, certificate sized if you don't want any
: creases. The certificate is 8.5 x 11 inches.
:
Sorry about the inconvenience everyone but
the packet freq. should be 145.09 Mhz instead
of 144.09 Mhz

Sorry,
Mike

--

Michael Long Public Relations Manager for HARC
234 West McNair email majordomo@mtu.edu with
1801 Townsend Dr. subscribe harc-l (for amateur radio)
Houghton, MI 49931
Electrical Eng. Tech. Major
email: cmlong@mtu.edu Electromechanical Eng. Tech Major
Phone: (906)487-0204 Michigan Technological University
----

624. Technician exams in SLC, utah

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 22:00:58 UTC
From: rj5708@u.cc.utah.edu
Message-ID: <3g3taq$p4i@news.cc.utah.edu>
Source record: 220900

I called a number in a book I bought, but I haven't revieved anything. I would appreciate any information about who, when and where I could be tested.

Please e-mail me rj5708@u.cc.utah.edu

625. Re: searching Infos on K'wood TH-79

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 22:26:31 UTC
From: kham@halcyon.com
Message-ID: <kham-2401952026310001@blv-pm2-ip10.halcyon.com>
Source record: 220914

In article <3fp85j$njo@inn.synoptics.com>, jgomez@synoptics.com wrote:

> I am also interested in the TH79. Do you find its range acceptable during simplex communications, say between two TH79s? What about its range when using it with a repeater? Does the unit require an external antenna to use inside a car? Is this type a setup a viable alternative to a cellular phone for use say in the SF Bay Area? I had a HT CB and I found that without the external antenna its range was very limited, does this also applies to this type of radio?

Hermano: I have a 79 (2.7 W on 2 Mtrs) and the simplex range between it and my TH 22 (3 Watts) is around one to 2 miles under good conditions. It definitely requires an external antenna, although in a pinch you can get a line of sight thru a window, but the signal is noisy. With the external antenna, you can compete with the big rigs - very nice and clean.

I have found that I need an intermod filter (Tucker, who has an 800 number, makes one) in an area of much RF like my birthplace, SFO. But with this setup, and with repeaters, you could easily communicate with other hams in the bay area and probably a lot farther than that. My brother lives in SACTO and regularly talks to RENO and Lake Tahoe on a link. Here in Seattle we can link as far east as Montana and south as Salem, OR. Many repeaters have phone patches which you may access by becoming a member. But if your primary desire is to have a phone, I suggest getting a cellular. Most phone patches are busy and the repeaters are filled with hams talking about ham radio. I use the phone patches for talking to home but you may not phone businesses on the phone patches, so they have limited usefulness if you merely want a phone.

73's

Dave AB7FV

626. UHF version of Yaesu FT-2500?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 22:44:57 UTC
From: depolo@blue.seas.upenn.edu
Message-ID: <3g3vt9$jha@netnews.upenn.edu>
Source record: 220902

Does anyone know if there exists a UHF version of the Yaesu FT-2500,
or if not, if there are plans to release one? When Yaesu came
out with the FT-2400, the UHF version FT-7400 lagged behind by
a few months. Just curious if an FT-7500 exists yet.

Anyone from Yaesu listening here?

--- Jeff
--
-=-
Jeff DePolo WN3A Twisted Pair: H:(215) 337-7383 W:387-3059 x300
depolo@eniac.seas.upenn.edu RF: 442.1 442.2 442.4 443.8 link system PL 3B
Claim to Fame: I got the first speeding ticket on the information superhighway

627. Yaesu757GX opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 22:59:00 UTC
From: john.abercrombie@rgbcan.com
Message-ID: <8A23437.0F65000465.uuout@rgbcan.com>
Source record: 220908

I was looking at a Yaesu757GX (used) and the salesperson mentioned that some people feel that this radio has some "bugs".
Please comment- I don't want to get stuck with a poor performer. Should I avoid this transceiver completely? Or is it a good bet at the right price?
Thanks in advance.
John
john.abercrombie@rgbcan.com

---
* CmpQwk 1.40b #442 * Two things I hate: People that can't count.

628. Collins

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 23:55:11 UTC
From: richard@wizard.com
Message-ID: <3g3aui$hoi@jubjub.wizard.com>
Source record: 220905

I would like to buy a nice Collins 62S-1 and a 51S-1.
Please let me know what you have and if you would
be willing to sell it.

Thanks, Rich KD6VK

629. Eimac tubes 4 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-24 23:56:34 UTC
From: gwb@ucssun1.sdsu.edu
Message-ID: <3g443j$559@pandora.sdsu.edu>
Source record: 220849

I have two Eimac 8295A/172 "bottles" and matching Eimac sockets for sale.
These are ceramic type devices like that of the 4CX___ family, but much
bigger. These are forced air cooled, pentodes, 1KW diss. (ea), 30 MHz,
6.0V @ 8A fil,

Physically they are approximately 4" high and 4" in dia.
Each tube has the matching Eimac turned radiator aluminum plate cap.

These are low hour used (under 50), not discolored, not abused!

Anyone out there interested in building that dream PA...now is the time

gwb@ucssun1.sdsu.edu

630. Re: Ramsey Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 00:24:55 UTC
From: dcurtis@mipos2.intel.com
Message-ID: <3g45on$9ip@inews.sc.intel.com>
Source record: 220903
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <cjs9.206.000C7C73@cornell.edu> cjs9@cornell.edu (Carl Steckler) writes:
>
>>I have built a few Ramsey kits, and I would recommend avoiding them.
>>/mike
>
>>Mike; I don't wish to disparage your electronics skills, but I have had
>more that moderate sucess with Ramsey kits. Their price is reasonable and I
>have found for the most part the instructions clear. Unlike some that are
>translated into english by the illiterate. "adjust until meter quivers most
>rightly"? Gine me and Ramsey a break. Heathkit had it's share of problems as
>well.
>Carl KB2SGX (ex-jarhead) Semper Fi
>"To those who fought for it, freedom has a flavor
>the protected will never know"
>unknown Marine; Khe Sahn, Viet Nam

Well Carl, I'm glad you had a good experience with Ramsey. Having built several Heathkits in my day, and two Ramsey kits, I'd say there is a big difference between what *was* at Heath and what *is* at Ramsey. Granted, Heath wasn't perfect, but I had 'high manufacturing yield' with Heaths, and received good post-sales service. The designs were mostly pretty reasonable and reliable. The two Ramsey kits I built were supplied with bottom-of-the-line components, and both had missing parts that I had to scrounge from the local parts emporiums. (It wasn't worth the hassle and the stamps to nag Ramsey). The designs (for the kits I built) are marginal, and though I got them to work, I suspect less experience builders might run a high risk of being disappointed. Kit designers face a big challenge in the area of manufacturing yield, since they have zero control over the 'factory'. Heath took pains to address the issue. Ramsey, in my limited experience of two inexpensive kits, does not.

Don't get me wrong, I don't mean this to be a 'trash Ramsey' post. They were low cost kits, and I did enjoy building them. But I would not have been a happy camper (or solderer) if I had paid any more for what I got.

73, Dave NG0X

P.S. Regarding English translations: ooooooohhh what a hot button of mine you just hit! It pi**es me off to no end to spend $1800 for a new radio and see things like "moduration input" and the like in dozens of places in the manual. There is absolutely NO EXCUSE (rude shouting intended) for that stuff from a multi-national manufacturer. I'd love to build up enough frequent flyer miles that I could go over to Japan and personally slap someone silly over the stupid errors in their documentation. Unfortunatly, that would probably also be considered rude. :-)

631. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 01:49:00 UTC
From: amsoft@epix.net
Message-ID: <3g4amc$16t@grape.epix.net>
Source record: 220909
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3ftupi$plu@cactus.texas.net>, bob@texas.net says...
>
>In article <NEWTNews.18260.790755434.amsoft@amsoft.epix.net>,
AMSOFT@EPIX.NET says:
>>
>>
>>The Jan 95 "[deleted]" CD-ROM newsletter is now
>>available. This CD-ROM offers more ham programs than any of the
>>others out there! blah blah blah bullcrap
>
>/\/\/\/\/\/\/\ Chainsaw inserted here /\/\/\/\/\/\/\/\/\/\
>
>I, for one, do not wish to see the internet become a medium which
>presents a non-hostile environment for those who wish to use it to
>spew forth electronic junk mail. Many other would-be advertisers
>have had their mailers crashed by angry replies to such electronic
>fecal matter. I wish the same on the hoseheads at AMSOFT.
>___
>Bob | Roses are red, Violets are blue
>bob@texas.net | I'm schizophrenic, And so am I

What we offer on the Internet is "A FREE HAM NEWSLETTER" and nothing
more. The purpose of the newsletter is to inform the interested
Amateur Radio public that our product will provide them with useful
information about the hobby of Amateur Radio. The decision for
another individual on the Internet to receive a NEWSLETTER is the
readers decision, not yours. My post gives the reader the choice
if they wish to continue by requesting our newsletter. In the case
of yourself, you did not need to respond.

The ease of posting Usenet News articles causes many inappropriate
articles to be sent to the network.
An article can be inappropriate if it:

-- Is devoid of useful information or ideas.
-- Is sent to inappropriate newsgroup(s).
-- Is really intended for a particular individual,
rather than the entire Usenet community.
-- Contains rude or insulting remarks.

Articles should be composed thoughtfully. Consider sending an
electronic mail message rather than posting an article, if
appropriate. Be aware of the fact that many sites must pay long-
distance telephone charges to receive your article. Also be aware

of the fact that some of the popular newsgroups have tens of thousands of readers. 10,000 people each reading your article for 20 seconds spend a total of 55 hours reading your article. At the end of most articles there is usually a small blurb called a signature or sig. This usually comes from a file in the person's login directory and is appended automatically to the message by the news reader. Some people get carried away with their signature and place complex ASCII drawings or cute sayings at the bottom of their messages. These signatures bother most people and it is considered poor "netiquette" to ave signatures larger than about 4 lines. Please remember to save your signature file as plain ASCII text, since vendor dependent binary files (such as Microsoft Word files) are not portable across the entire Internet community.

Many new users wish to test their ability to post before they actually say anything of any interest to anyone. Don't post test type messages to an active newsgroup. This will interrupt quite a number of people and is considered poor "netiquette". There are usually a number of "Test" newsgroups (they usually have the word "TEST" in their name) that can be used to verify that posting from your host will be successful. Some test newsgroups (like ALT.TEST) have automatic E-Mail responding software. A post to those groups will cause electronic mail from all over the world to be sent back to you as your post gets forwarded from site to site.

The "Newsgroups:" line in a news header isn't limited to just one group. If a note makes sense to more than one area you can cross-post it to other newsgroups by just separating the newsgroups with a comma on the Newsgroups line. It is considered poor "netiquette" to cross-post to more than several newsgroups.

When posting new articles to News, please remember that News runs on many different hosts and operating systems. The majority of posts from the Usenet are viewed by people running non-DOS/Windows operating systems. Inserting graphics or non ASCII text (such as different fonts, underlining, color changes etc.) in an article will appear as unintelligible garbage to almost everyone else. When responding to articles, use the Follow-up Article option instead of the New Post option. This will maintain a reference link between your message and the article you were reading at the time of your posting. People reading your message from other "thread based" news readers, will be able to understand how your message fits into the rest of the conversation. Intersperse your comments between the quoted text and delete any large quoted sections that do not pertain to your response. Someone can always find the original text by clicking on the unique Message ID. Also, use Message ID's when referring to other articles and never refer to another article by it's article number. Article Numbers are never the same from system to system so only people reading news on your own local system will know to which article you are referring.

Try to keep your text in a generic format. Many (if not most) of the people reading Usenet do so from 80 column terminals or from work-stations with 80 column terminal windows. Try to keep your lines of text to less than 80 characters for optimal readability. If people quote part of your article in a follow-up, each line gets indented a few characters and gets proceeded with a ">". Thus, standard lines of 75 characters or less are best for later readability. Be careful when using proportional style fonts since they allow you to place more characters per line than fixed style fonts.

Last but not least BOB, your suggestion that persons should be asked to CRASH MAILERS WITH ELECTRONIC FECAL MATTER will be met with a strong challenge here at EPIX.NET!
Should such an occourence happen we will refer the matter directly to your commander, you are under the Uniform Code of Military Justice!
Furthermore any damages caused by your suggestion will be dealt with in a court of Civil Law.

632. FT51 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 01:50:08 UTC
From: staebler@news.epix.net
Message-ID: <3g4aog$1t3@grape.epix.net>
Source record: 220910

Unscrew 4 screws under battery and loosen 2 on lower back case
Remove L end cover
locate JP1006
Jumpers are 1 2
3 4
5 6
7
jumper 6 is to be unsoldered leaving 1 5 7 jumpered

For tone Burst JP1004

This resets CPU .. follow book for resetting

hope this help Robin NN3L staebler@epix.net

633. Re: Where to find a VHF Circulator or Isolator?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 02:24:22 UTC
From: ESPI35E@prodigy.com
Message-ID: <3g4com$f86@usenetw1.news.prodigy.com>
Source record: 220912

upton@.analog.com (David Upton) wrote:
>
>Try Renaissance Electronics in Acton,MA. Phone is 508-263-4994. They
can
>definitely build it OK but the resulting unit might be pricey. ($300
approx.)
>
>David M. Upton, WB1CMG
>
>

ALSO.....

TX-RX Systems (the duplexer people)

AND.....

EMR Corp (out of the Phoenix/Scottsdale area)

You can find the addresses/Phone numbers in most ham or two-way
publications.

73's
Rod N1FNE

634. Re: Kenwood TS-690 vs Icom IC 736

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 03:15:29 UTC
From: frede@microsoft.com
Message-ID: <D2xyDx.L6L@microsoft.com>
Source record: 220882

In article <kham-1601952047110001@blv-pm3-ip22.halcyon.com> kham@halcyon.com wrote:
> In article <199501131847.KAA06875@ucsd.edu>, milway@tecnet1.jcte.jcs.mil wrote:
>
> > As a no-code tech, I would like to get active on 6M, and at the same time
> > give myself a good reason to upgrade. Both the Kenwood TS-690 and the Icom
> > IC-736 offer HF capability with 6M. My thought is to buy one of these and
> > use it on 6M now, later as my main HF. This thought is also driven by the
> > fact that units with good 6M capability are not all that much cheaper than
> > these 6M/HF units. I would appreciate any recommendations, experience or
> > opinions on this issue. If there were rumors of a low cost 6M all-mode rig
> > in the near future, it would also influence my choice. The ICOM is quite a
> > bit more expensive than the Kenwood and I wondere just what you get for the
> > additional money. In the catalog I have the trade-offs are difficult to
> > quantify. Also, I wonder if there is some other unit out there that I should
> > be looking at.
>
>
> I've been studying these and I'd get the ICOM. Built in PWR supply
> and pass band tuning are some of the reasons.
>
>
> 73's

I reply:
I have the Kenwood 690/SAT and have considered the new ICOM 736, but after playing with the ICOM at the
local ham radio store, I'm going to stick with the Kenwood 690.

Kenwood Pros:

1) You can select various IF filters for both the 8.82 IF stage and the 455 kHz IF stage independent of mode.
This feature gives you a much better filter complement to conquer any situation that you may run across.
Also, you can use any filter in any mode. I use the 6 kHz filter in SSB mode for general coverage
shortwave listening. I get very good fade-resistant fidelity for listening to the BBC.

2) The radio works on 12 Volts. The ICOM 736 requires 28 volts because of the requirements of its
finals. In an emergency, you can hook the Kenwood up to your car battery. You can't do this with
the ICOM.

3) The IF shift on the Kenwood is equivelent or better than the passband tuning on the ICOM.

ICOM Pros:

1) 100 watts on 6 meters.

2) The optional tone board UT-30 allows you to set the PL-tone for repeater use from the front
panel. The Kenwood requires you to flip DIP switches under the bottom cover of the radio in order to change the PL-Tone. The Kenwood's PL board is an option too by the way.

3) Antenna tuner works on 160 and 6 meters. The Kenwood's I believe doesn't work on 160 and I'm sure
it doesn't work on 6.

I decided to stay with the Kenwood because audio quality is of the essence to me. The Kenwood has the
best receiver audio in the business. Also, I can customize the radio with the filter complement that
I want for each IF stage. I wish ICOM and Yaesu had this flexibility, but only Kenwood offers this.

635. IC2SRA opinion?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 03:54:00 UTC
From: jim.leder@cccbbs.cincinnati.oh.us
Message-ID: <8A2355E.0F020006B7.uuout@cccbbs.cincinnati.oh.us>
Source record: 220911

KN>From: knight@cae.cig.mot.com (Paul Knight)
>Newsgroups: rec.radio.amateur.equipment
>Subject: IC2SRA opinion?
>Date: 18 Jan 1995 21:36:31 GMT
>Message-ID: <3fk1kv$56o@delphinium.cig.mot.com>
>Reply-To: knight@cae.cig.mot.com

KN>I will soon be the proud owner of an IC2SRA, and was wondering
>if the denizens of the net would like to share their likes/dislikes
>with me. Horror stories and kudos are equally appreciated. I'd
>just like to know what some real users have to say about it.

KN>73,

KN>Paul WD8DKY
>knight@cae.cig.mot.com
I have had the 2sra now for about 2 years and I do like it. The scanner
part is full coverage but is VERY subject to intermod in high RF areas.
Still its nice to have the capability. The lil scanner antenna is almost
worthless on the lower frequencies so I made an adapter from a panel
mount BNC connecter and the proper other connector (not sure what its called
) and now I can use the rubber duck on the scanner side. Of course this makes
the intermod even worse but in fringe areas it really helps. The 2 mtr. side
is definitly better. It will tune up past 160 mhz and does not suffer from
the same problems the scanner side has. It produces a good clean 2 mtr signal
Have had absolutly no problems with it. I have never run it at full power
but even with it running at 1.5 watts the back of the case does get warm.
This thing has more buttons and features on it then I have ever figured out
how to use but if you really try, they should all be easy to learn. I would
buy another...

Jim K8CXM..

• QMPro 1.53 • People say I'm indecisive. Am I? I don't know.

636. Re: Yaesu757GX opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 04:34:08 UTC
From: doughall@nando.net
Message-ID: <3g4kc0$5fb@merlin.nando.net>
Source record: 220935

In article <8A23437.0F65000465.uuout@rgbcan.com>,
JOHN ABERCROMBIE <john.abercrombie@rgbcan.com> wrote:
>I was looking at a Yaesu757GX (used) and the salesperson mentioned that
>some people feel that this radio has some "bugs".
>Please comment- I don't want to get stuck with a poor performer. Should
>I avoid this transceiver completely? Or is it a good bet at the right
>price?
>
I used a 757GX while operating /J3 in Grenada last summer. I ran it for a
week on CW and RTTY and it performed very well. The receiver is fairly
quiet and I found no "bugs" in the rig. If the price is good, go for it.

73,
Doug, KF4KL
doughall@nando.net

637. WANTED:EBP-12N Alinco battery

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 05:53:02 UTC
From: davek@aztec.inre.asu.edu
Message-ID: <3g4ovu$372@news.asu.edu>
Source record: 220927

Do you have a good Alinco EBP-12N and wall charger (for the DJ-160T HT)
for sale? Send a msg to:

```
.:::::::::::: --... ...-- ::::::::::::.
:: Dave ::
:: Phoenix, AZ ::
:: Email: davek@aztec.inre.asu.edu ::
:: Packet: n7lyr@k7buc.az.usa.na ::
::::::::::::::::::::::::::::::::::::
```

638. Re: Yaesu FT-51R mod sheet-

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 05:59:36 UTC
From: <>
Message-ID: <3g4pc8$i4o@aladdin.iii.org.tw>
Source record: 220913

In article <4132.2152.uupcb@lightspeed.com>
rick.curtis@lightspeed.com (Rick Curtis) writes:

> TK> For those of you who would like a copy of the mod sheet for the
> TK> Yaesu FT-51R HT, please send me e-mail. I will send you the mod
> TK> sheet in .gif format.
>
Yes, I need it too !
E-Mail address: ken@tpts1.seed.net.tw

639. FOR SALE: 2 MONTH OLD Pk232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 07:22:04 UTC
From: ncarrigan@aol.com
Message-ID: <3g4u6s$o58@newsbf02.news.aol.com>
Source record: 220918

I have virtually brand new PK232 for sale. I'm asking $250.

It has all of the cables, manual, original box, etc. Plus I'm throwing in PcPackratt II for dos in free. Used only about 10 times. Absolutely nothing wrong with it.

Will send COD to serious buyers only...

Nick, Seattle

640. FS.Kantronics KamPlus TNC w/Software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 08:03:57 UTC
From: jhanson@infonaut.com
Message-ID: <jhanson.33.00081124@infonaut.com>
Source record: 220932

Kantronics KamPlus Multi-mode TNC with Hostmaster & PacTerm softeware. Bought in '94 from Ham Radio Outlet. In new condition except for minor marks on top from 2M radio. All cables & manuals in original box. Used very little - 2 months. Original purchase price $400+. Asking $275. Will ship COD.

If interested, contact via E-Mail at: "jhanson@infonaut.com"

John Hanson/KI7AR
American Fork, UT

641. Re: ADVICE- How to use HT mobile...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 08:05:09 UTC
From: steve@vigra.com
Message-ID: <STEVE.95Jan25000509@susie.vigra.com>
Source record: 220915

-=> On Wed, 18 Jan 1995 05:07:47 GMT, n1ist@netcom.com (Michael L. Ardai) said:

> Mag mounts are good, but not on a Saturn (they need ferrous metal -
> Saturns are plastic :-) I'd mount an NMO mount on the roof (use a
> hole saw, not a Greenlee punch) and add some copper screening or
> flashing, grounded, between the headliner and the roof. You may
> want to look into a half-wave antenna, since they don't need a
> ground plane

My Saturn is only mostly plastic. The hood, roof, and trunk lid are
good ol' U.S. steel.

I've got a Larson NMO mounted right in the center of the trunk lid,
with excellent signal and durability so far. The trunk has some
support ribs that also make excellent cable-trays, so the whole wire
is hidden right to the exit hole. From there it goes down behind the
trunk arm and into the trunk proper.

Also, be careful about through-glass antennas, as most Saturns have
some kind of metalic coating in the dotted window trim. I've heard
that this messes up the coupling for glass-mounts.

Happy Hacking!
-Steve

Steve Haehnichen Vigra, Inc. San Diego, CA
steve@vigra.com (619) 597-7080 x169 Fax: (619) 597-7094

642. Ham-Equip Digest V95 #35

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 08:09:09 UTC
From: ham-equip@ucsd
Message-ID: <199501250809.AAA10888@ucsd.edu>
Source record: 220917

Ham-Equip Digest Wed, 25 Jan 95 Volume 95 : Issue 35

Today's Topics:
Collins
FT-51 Mod sheet
FT51R cross band repeating
Ham-Equip Digest V95 #34
Need big transmitting tube for lamp
Portable repeater
SB220 Mods
SPECIAL EVENTS STATION!!
THX vs AC-3/5.1
UHF version of Yaesu FT-2500?
Wanted - Kenwood 440
Want to buy HTX-202
Yaesu FT-51R mod sheet-
Yaesu FT51r LCD speaker mike question
YAMAHA RXV-1070

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 24 Jan 95 23:55:11 GMT
From: richard@wizard.com (Richard Baldwin)
Subject: Collins

I would like to buy a nice Collins 62S-1 and a 51S-1.
Please let me know what you have and if you would
be willing to sell it.

Thanks, Rich KD6VK

Date: 20 Jan 1995 00:10:55 GMT
From: danb@acme.csusb.edu (Dan Brown)
Subject: FT-51 Mod sheet

I typed this in off the Yaesu mod sheet. If you kill your radio,
don't blame me; I haven't tried it. Enjoy!

YAESU FT-51R

Expanded Transmit 140-174 MHz, 420-470 MHz

MARS & CAP MODIFICATION

This information is authorized for distribution only to
individuals who are members of the U.S. Military Affiliate Radio System,
Civil Air Patrol, or other government agency services specifically
permitted by the FCC to use non-Type-Accepted equipment such as that
utilized in the Amateur Radio Service. Release of this information to
individuals not bearing a license in the MARS, CAP, or other such
government service is not authorized by Yaesu U.S.A.

* Remove Antenna and Battery

* Remove (6) black screws in rear plastic cover plate
(where the battery would normally fit)

* Remove the (1) small black screw in the battery slide switch
(see figure 1 below for screw locations)

* Loosen (but don't remove) the (4) black screws on the upper
back of rear case and slightly separate the rear radio
case.

* Remove the "L" type plastic cover

CAUTION: Watch out for the delicate ribbon cable

* Locate and unsolder jumper pad #6 (see Figure 2 below
for jumper locations) (Pads 1,7 should now be jumpered)
(Stock, Pads 1,6,7 only)

* Reinstall the "L" type plastic cover

* Tighten the (4) case screws on rear case

* Re-install the (6) black screws in rear plastic cover
plate.

* Re-install the (1) small black screw with the battery
slide switch

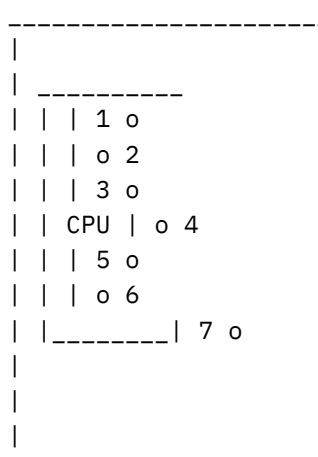
* Now attach the antenna and battery

* Turn off Radio... Press and hold both UP & Down Arrows
Keys (right side) while turning on the Radio

* Modification now complete!

(Figure 1 not rendered; my ASCII art skills aren't that good)

Figure 2: Jumper locations. For European tone burst, add solder
to jumper 4.



--
Dan Brown, KE6MKS
danb@acme.csusb.edu -- finger for PGP 2.6.1 public key
Don't Tread on Me

Date: 23 Jan 1995 22:06:47 GMT
From: taucom@ix.netcom.com (Manny Tau, Psy.D.)
Subject: FT51R cross band repeating

I sucessfully performed the out of band mod for the Yaesu FT-51R, and
now seem not able to activate the cross band repeat mode.

Has anyone else had this same situation after the out of band mod?

TIA,

--
\o/ \o __| \ / |__ o _ \o/ _ o
| /\ __\o \o | o/ o/__ /\ | /\ __/
_/___|___/)_|____(___/o__/_)____|__(__/_|__/___|___/ /o
\ /
Manny Tau WH6OQ taucom@ix.netcom.com |
/o\

Date: 24 Jan 95 12:30:43 GMT
From: ham-equip@ucsd.edu (Ham-Equip Mailing List and Newsgroup)
Subject: Ham-Equip Digest V95 #34

Ham-Equip Digest Tue, 24 Jan 95 Volume 95 : Issue 34

Today's Topics:
*HD
Difference between HT and mobile?
Fast Charging NiCads

FS: complete HF station
FS: YAUSU FRG 7700 receiver $300
Gonset 2M Power Amp
Kenwood tm-741 help..
Looking to buy 50/100 watt amp
Need Manual for Heath IB-101 Freq Counter
SPECIAL EVENTS STATION!!
TH-79 / 800 MHz
WANTED: Manual for Ic-37A (220mhz)
WTB: 8072 Tubes
WTB: Kenwood TSU7 - Tone squelch for 741/742/642/942

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 23 Jan 95 22:58:58 GMT
From: w5robert@blkbox.COM (Robert)
Subject: *HD

Thanks to all that replied with the HD info. It's
working fine!!
--
73 Robert WB5CRG w5robert@blkbox.com

Date: 22 Jan 1995 20:51:38 -0500
From: jlamar@yrkpa.kias.com (John LaMartina)
Subject: Difference between HT and mobile?

Aschbrenner Craig E (caschbre@ux4.cso.uiuc.edu) wrote:
: What exactly is the difference between a HT and a mobile unit?
: Craig

What is the difference between night and day ?
You can use an HT as a weak mobile substitute, but don't expect a lot of coverage with an
HT in a car. Use an outside antenna, sure it helps, but
the power difference is quite different. 3-4 watts vs 25-40, your looking
at a 10 db difference. You'll hear the repeater, they may not hear you.
Buy an amp, your power goes up, so does the expence. Now your HT has
an amp hanging on the back, a speaker mike, RF cables hanging from the
back.
HTs are practical in there own way, but a good mobile, they ain't.

John K3NXU MHO jlamar@yrkpa.kias.com

Date: Mon, 23 Jan 1995 21:32:21 GMT
From: root@ancc.com
Subject: Fast Charging NiCads

In article <v01510100ab3d1c5db8d0@[198.104.162.12]> lthfbjk@northstar.k12.ak.US (Bud Kuenzli) writes:
>characteristics and charging techniques. One of the basic points he made
>was that fast charging is never particularly good for batteries. It will
>work, yes, but you will reduce the overall number of charges your batteries
>will allow. The slower charge is not just safer, it is better, and I am
>sorry but I can't back that up with the technical data. What I have found
>to be very effective for me is to do an overnight charge with the c/15
>charger that came with my handheld, then when I get up in the morning, I
>throw it in the fast charger and it is topped off, often in 10 to 15
>minutes. That way the battery does not heat up at all, which is one thing
>you want to avoid. If I need a charge quickly, I don't hesitate to use the

I have found that charging in just the opposite order works better for me (heating issues on life span aside). I find that the rapid charge (using neg delta-V for rapid charge cutoff) leaves my ni-cd's at something less than 100%. My guess (never measured the discharge ability to be sure) is that it takes them to about 90-95%. If I leave them in the charger to trickle for an additional hour or two, I get more time out of them. Incidently, this is the same thing I saw in Motorola's notes about their ni-cd cell phone battery rapid charger, it said to leave them in for a while after the rapid charge LED went back to trickle.

As for battery life, when I only owned the 15 hour plug in charger that came with my HT, it got about 150 cycles out of the battery (once a week for about 3 years). Since I've bought the rapid charger, I've had the same battery for about 3 years now, and it's still working fine. (Yes, it may die tomorrow, but I at least didnt' see a dramatic decrease in life by rapid charging). To the contrary, at least now I never forget about a battery, and leave it on slow charge for an entire weekend, since the rapid charger cuts out on it's own. This may be worth more than any damage I do by rapid charging. I also don't fully drain it and risk reverse charging the cells, since I can partially charge it some times, and the charge circuit cuts out at full charge.

Bruce, N9EHA

Bruce Warrington
American National Can Corp.
Chicago, IL USA
bruce@ancc.com

${opinions} == "my_own" && !those.of.ancc

Date: Thu, 19 Jan 1995 20:16:00
From: Neal.Haslam@Microserve.com (Neal Haslam)
Subject: FS: complete HF station

For Sale:
Complete HF station, 80/40/20/15/10 meters, solid state, SSB and CW,
100 watts, SWAN 100MXA in excellent condition with manual.
Also includes:
Power supply, 120VAC to 12VDC,
Desk Mic,
Memory keyer,
Forward/reflected RF power meter,
QF-1 audio filter,
Interconnecting cables and more.
$300 for all.
Email or call me at (717)929-1547 before 10PM Eastern.
73,
N3AI

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---

Date: 19 Jan 1995 02:05:32 GMT
From: jeanniel@merle.acns.nwu.edu (jeannie Eshell linton)
Subject: FS: YAUSU FRG 7700 receiver $300

Subject says it all. This thing is in mint shape,
please call Vlad at (708) 632 5093

DO NOT WRITE ME! CALL NUMBER ABOVE

Date: 23 Jan 1995 17:32:46 GMT
From: gwb@rohan.sdsu.edu (Greg Bailey @ SDSU)
Subject: Gonset 2M Power Amp

I am looking for information on the "last" Gonset 2 Meter power amplifier
that was built. The amp used 4X150 or 4X250 and had an output of 150 or
250 watts.

I remember it was physically little larger than the old 826 tube amp that
Gonset sold. The amp didn't have a window to view the finals like the
826 device had.

Any old timers out there have the model number to this amp, or perhaps
one covered with two inches of dust and still kicking about in the corner of
the shack.

Thanks, Greg

K6QPV

E-Mail

GREG.BAILEY@SDSU.EDU

OR

gwb@ucssun1.sdsu.edu

Date: 23 Jan 1995 18:13:19 GMT
From: dave@diusys.cms.udel.edu (Dave Dabell)
Subject: Kenwood tm-741 help..

Chris Jernigan (cej@s3106h26.atl.hp.com) wrote:
: I have been told by numerous people that my mike on my kenwood 741
: is too loud.. i can back off the mike (alot) and it makes it a bit
: better.. but where on that mike or the radio do i set the modulation
: and such..
: thanx
: cj

I have a 741 also. As far as I know, there isn't a mike gain control
on the rig. There _is_ a deviation control inside the rig, but
that may not need adjusting. I suggest talking across the mike rather
than straight into it. This is what I have to do with mine. I
hold it an inch or two away from my mouth at a right angle. There is
less 'breath noise' doing it this way too.

Hope this helps.
Dave WA3U

Date: 23 Jan 1995 10:52:56 -0500
From: THEATTIC@news1.delphi.com (THEATTIC@DELPHI.COM)
Subject: Looking to buy 50/100 watt amp

Looking to buy a used commercially built, FCC type accepted,tube or solid
50 or 100 watt amplifier, designed for operation in the FM broadcast band,
and drivable by a 10 watt FM broadcast transmitter. Call Gary at
207-846-5898 (Maine).

Date: 23 Jan 95 14:32:46 GMT
From: washpenn!swider (Rob Swider)
Subject: Need Manual for Heath IB-101 Freq Counter

The subject line just about says it all. If you can provide a photocopy
of the manual, I'd gladly pay the copying and mailing costs.

Thanks for reading.
Rob - KB3BFM
washpenn!swider@uunet.uu.net

Date: 23 Jan 1995 09:53:24 -0500
From: cmlong@mtu.edu (Mike)
Subject: SPECIAL EVENTS STATION!!

Hello Everyone,

The W8YY Winter Carnival Special Event Station is being set up for this year. As of now we are planning to operate W8YY for 24 hours straight from Thursday Feb. 2nd until Friday Feb. 3rd. The times will be from 6am Thursday to 6am Friday. The following frequencies will be used: >From 6am to 6pm Thursday, 14.255 Mhz. From 6pm to 11pm Thursday, 7.255 Mhz. From 11pm to 4am Friday, 3.805 Mhz, and the last 2 hour will be held on 7.255 Mhz again. We will also be monitoring 146.58 Mhz during the operation period. Anyone wishing to contact us via Packet can log in on 144.09 Mhz to the MTUBBS. Certificates will be awarded to all stations contacting W8YY during this period. Please send a large self addressed stamped envelope, certificate sized if you don't want any creases. The certificate is 8.5 x 11 inches.

--

Michael Long Public Relations Manager for HARC
234 West McNair email majordomo@mtu.edu with
1801 Townsend Dr. subscribe harc-l (for amateur radio)
Houghton, MI 49931
Electrical Eng. Tech. Major
email: cmlong@mtu.edu Electromechanical Eng. Tech Major
Phone: (906)487-0204 Michigan Technological University

Date: 24 Jan 95 08:38:29 GMT
From: kab@norman.NO (Kristian A. Bognaes)
Subject: TH-79 / 800 MHz

So far, I have only heard rumours about the 800MHz coverage on the TH-&79 European model. Are there any Europeans out there that can confirm this? I have the A model, although located in Europe. I cannot find anything on the schematics that would suggest 800 MHz capabilities. Nor can I find room for anything extra inside the unit. Also - 800MHz coverage would have no practical use here, as far as I know.

-Kristian

Date: 22 Jan 1995 21:47:27 GMT
From: rf@SUNCUB.BBSO.CALTECH.EDU

Subject: WANTED: Manual for Ic-37A (220mhz)

Hi....

I am looking for a manual for the Icom 37A radio.
I am willing to buy it or if you could make a copy.
I would gladly pay for shipping and a copying fee.

Thanks----Randy KC6JTN

Date: 23 Jan 1995 15:00:20 GMT
From: galen@picea.CNR.ColoState.EDU (Galen Watts)
Subject: WTB: 8072 Tubes

Looking for some 8072 tubes.
Galen, KF0YJ
galen@storm.cnr.colostate.edu

Date: 22 Jan 1995 15:30:57 -0500
From: tbodoh@pipeline.com (Tom Bodoh)
Subject: WTB: Kenwood TSU7 - Tone squelch for 741/742/642/942

Wanted: Kenwood TSU7 Tone squelch board option for Kenwood
TM742A. Thanks...

--
Tom Bodoh, N0YGT

Date: Sat, 21 Jan 1995 10:07:40 LOCAL
From: adb@bryant.com (Alan D. Bryant)

References<3dt6bg$rt3@grape.epix.net> <n1istD1vB8y.3D9@netcom.com>,
<cjs9.206.000C7C73@cornell.edu>
Subject: Re: Ramsey Electronics

In article <cjs9.206.000C7C73@cornell.edu> cjs9@cornell.edu (Carl Steckler) writes:

>>I have built a few Ramsey kits, and I would recommend avoiding them.
>>/mike

>>Mike; I don't wish to disparage your electronics skills, but I have had
>more that moderate sucess with Ramsey kits. Their price is reasonable and I
>have found for the most part the instructions clear.

I'd have to agree, Carl.

I've purchased several of their kits, and have on the balance had few
troubles. While some of them aren't nearly as glamorous as they sound in
their catalog (the FM receiver and SCA adapter kits, for example, are best
skipped in favor of the better-performing FM Atlas/Bruce Elving options), they

do work provided the instructions are followed carefully.

I've not played with any of their amateur radio kits, but the ones I have purchased and assembled were entertaining and functional.

Alan D. Bryant - President - Bryant Software
Manufacturers and Resellers of TBBS/TDBS Enhancement Products
---
Voice: (303) 733-3116 WWW: http://www.bryant.com (199.45.158.194)
BBS: (303) 733-0773 Telnet: bryant.com (199.45.158.193)
Fax: (303) 777-2876 E-Mail: sales@bryant.com

End of Ham-Equip Digest V95 #34
****

Date: 19 Jan 1995 21:13:12 GMT
From: cpp@tiac.net (Carter Pfaelzer)
Subject: Need big transmitting tube for lamp

W1TCD <cpp@tiac.net>, Carter, looking for big old nostalgic xmitting tube for lamp, OK if gassy, etc but filament must work (vacuum must be good) and socket.
350TH, 450TH, or ? Probably could use the filament transformer too. Please email me at cpp@tiac.net, or look up my address, which is OK IN THE CALL BOOK. Always wanted to build a final with 350THs, but never got beyond 813s. Thanks, Carter

---

Date: 23 Jan 1995 22:05:28 GMT
From: taucom@ix.netcom.com (Manny Tau, Psy.D.)
Subject: Portable repeater

Looking for any info, plans, or equipment to make/purchase a small portable low powered repeater for special events use.

I've seen some units on the market some years ago...any help would be greatly appreciated.

--
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| /\ __\o \o | o/ o/__ /\ | /\ __/
_/___|___/)_|____(___/o__/_)____|__(__/_|__/___|___/ /o
\ /
Manny Tau WH6OQ taucom@ix.netcom.com |
/o\

Date: Tue, 24 Jan 1995 14:35:00 GMT
From: lee.buller@otherbbs.com (Lee Buller)

Subject: SB220 Mods

Hey Guys and Gals,

I am interested in articles or experience in modifying the SB-220 for the
better. I have the information from Mr. Measures, but I am interested in
other points of view. I surely have my opinions about the amp, but I am
interested in modifications that other people are using with the SB-220
and other ideas as to ways to improve the unit. Thanks for the information.

Lee Buller, K0WA
lee.buller@otherbbs.com

... See ya on the low end of 40.... dah dit dah ... CW Rules!!!
___ Blue Wave/QWK v2.12

Date: 24 Jan 1995 16:27:48 -0500
From: cmlong@mtu.edu (Mike)
Subject: SPECIAL EVENTS STATION!!

Mike (cmlong@mtu.edu) wrote:
: Hello Everyone,
:
: operation period. Anyone wishing to contact us via Packet can log in on
: 144.09 Mhz to the MTUBBS. Certificates will be awarded to all stations
: contacting W8YY during this period. Please send a large self
: addressed stamped envelope, certificate sized if you don't want any
: creases. The certificate is 8.5 x 11 inches.
:
Sorry about the inconvenience everyone but
the packet freq. should be 145.09 Mhz instead
of 144.09 Mhz

Sorry,
Mike

--

Michael Long Public Relations Manager for HARC
234 West McNair email majordomo@mtu.edu with
1801 Townsend Dr. subscribe harc-l (for amateur radio)
Houghton, MI 49931
Electrical Eng. Tech. Major
email: cmlong@mtu.edu Electromechanical Eng. Tech Major
Phone: (906)487-0204 Michigan Technological University

Date: Thu, 19 Jan 1995 12:16:00 -0500
From: claude.suddreth@bgbbs.com (Claude Suddreth)
Subject: THX vs AC-3/5.1

I recently began redoing my home A/V setup after about 5 years of use
and have come upon some terms and technologies that are completely new
to me which I hope somebody out there can explain. If these questions
are old news to others I apologize, I just found this group yesterday.

Can anyone out there explain to me the differences and relationships
between THX/AC-3/5.1?

I realize that THX is a standard set by Lucas Films for theater sound,
and for home sound requires that the 3 front speaker be identical, 1
or 2 subs, and 2 rear surrounds.

I have no knowledge of AC-3/5.1 except that I am under the impression
that it is the same as or related to Dolby Surround Digital. Is this
correct? Does AC-3/5.1 have this same requirement for speakers as THX,
and if not what does it need? I currently have a Dolby Pro Logic setup
running through Cerwin Vega's all around and have no desire to purchase
a completely new speaker set. Are these compatible with AC-3/5.1?

Also, is AC-3/5.1 strictly a digital format meaning will it be offered
on laser disks and such but NOT on VCR's? What about cable (HBO,
Cinemax, etc.) broadcasts?

Lastly, which receivers on the market or about to be introduced are
designed such that either THX/AC-3/5.1 is built in or alternately can
be added via a signal processor at a later date?

Thank you all very much for your help.

send E-Mail replies to: claude.suddreth@bgbbs.com

Date: 24 Jan 1995 22:44:57 GMT
From: depolo@blue.seas.upenn.edu (Jeff DePolo)
Subject: UHF version of Yaesu FT-2500?

Does anyone know if there exists a UHF version of the Yaesu FT-2500,
or if not, if there are plans to release one? When Yaesu came
out with the FT-2400, the UHF version FT-7400 lagged behind by
a few months. Just curious if an FT-7500 exists yet.

Anyone from Yaesu listening here?

--- Jeff
--
-=-=-=

Looking for a Kenwood 440

rrivello@omni.voicenet.com

Date: Fri, 20 Jan 1995 07:01:43 GMT
From: hmaxwell@netcom.com (Helene Maxwell)
Subject: Want to buy HTX-202

Looking for a RS HTX-202 in like new condition with all its parts
for a fair price. If you have one you'd like to sell, please reply
via e-mail. Thanks!

Date: 25 Jan 1995 05:59:36 GMT
From: ken@tpts1.seed.net.tw (ken)
Subject: Yaesu FT-51R mod sheet-

In article <4132.2152.uupcb@lightspeed.com>
rick.curtis@lightspeed.com (Rick Curtis) writes:

> TK> For those of you who would like a copy of the mod sheet for the
> TK> Yaesu FT-51R HT, please send me e-mail. I will send you the mod
> TK> sheet in .gif format.
>
Yes, I need it too !
E-Mail address: ken@tpts1.seed.net.tw

Date: Tue, 24 Jan 1995 21:25:21 GMT
From: lawrence@combdyn.com (Lawrence *The Dreamer* Chen)
Subject: Yaesu FT51r LCD speaker mike question

kino@uhunix3.uhcc.Hawaii.Edu (Jensen Kino) writes:

>Yaesu has an optional speaker mike with an LCD display for the 51r.
>Their ads claim that it can control both the volume and frequency
>selection on the 51r. Anyone have any experience with these
>features?

>The LCD mike seems to have only one set of up and down buttons. Does
>that mean that there's another button to push to toggle between
>volume and frequency selection?

I don't know much about the 51r, but if the volume is a toggle button on the
control....with the up/down as the controls....its probably just a matter of
assigning the volume button to the USER defined button on the mike. The
default is band switching on the FT530....you just hold the button down when
you turn the radio on, and you can set it to any other button on the unit.
I once set it to DTMF 9....not because I needed the 9, but F/M-9 is the swap
function...and the light button on the mike also does 'F/M'.

Funny, I can't remember what the other three buttons on the mike are.....I should tear the house apart looking for it again....last time I found the mike for a handheld that I had long sold off....8-)

--
WORK: lawrence@combdyn.com | PHONE 403 529 2162 | FAX 529 2516 | VE6LKC
HOME: dreamer@lhaven.uumh.ab.ca | 403 526 6019 | 529 5102 | VE6PAQ

Praxis Society K12 BBS - 403 529 1610 | Lunatic Haven BBS - 403 526 6957
---
disclamer = (working_for && !representing) + (Combustion Dynamics Ltd.);

Date: Thu, 19 Jan 1995 14:11:00 -0500
From: claude.suddreth@bgbbs.com (Claude Suddreth)
Subject: YAMAHA RXV-1070

I recently became very interested in the Yamaha RXV-1070 receiver. Does anybody out there have one of these, and if so what are your impressions about this unit? It has several DSP modes concerning I believe 35mm, 70mm, and TV cinema. Are these modes as realistic as the magazine adds suggest? I talked to a Yamaha phone support rep yesterday and he stated that around June or so a RXV-2090 model would be introduced which featured among other things 4 surround channels (2 front/side, 2 rear), output of 110x3 and 35x4, and a "connector" for use with a Yamaha AC-3 signal processor to be released around September. Does anyone have any additional knowledge of this unit or it's surround processor? Oh, and the retail price for the RXV-2090 was supposed to be around $1,495.00. Should I wait for this unit or buy the RXV-1070? Can anyone offer a better / alternate suggestion that I should consider?

Thank you all very much for your help.

send E-Mail replies to: claude.suddreth@bgbbs.com

End of Ham-Equip Digest V95 #35
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643. Used Marine SSB Convertible to Ham wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 08:35:11 UTC
From: dbarton@moe.cc.emory.edu
Message-ID: <3g52fv$5q@moe.cc.emory.edu>
Source record: 220919
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.boats

Greetings all. I am interested in purchasing a good used marine ssb radio to set up as a shore station. (Yes I am aware of the licensing requirements.) I would like a radio that can be modified to transmit on the HF ham bands. (Yes I am a ham too.) If anyone has any suggestions, or a radio for sale, I would be eternally grateful.

TIA,

Doug
KE6LZM

PS, Don't let the Atlanta address fool you. I am in Southern California for you prospective sellers......

--
I would rather be a foolish optimist than a correct pessimist.

644. TH-79{A,E}[D] FT-51R comparison

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 09:40:41 UTC
From: walter@cwi.nl
Message-ID: <D2yG7t.7MF@cwi.nl>
Source record: 220922

Dear net,

For starters: this is not to start a holy war.
Someone I know is going to Japan next week and I am
interested in obtaining one of the above HTs.

I have some questions:

1. How do the TH-79 and FT-51R compare?

2. What is the difference between TH-79A and TH-79E
(OK, I already know where the A and E stand for.)

3. Excuse my ignorance, I remember reading about the
TH-79D (at the time I did not know my acquaintance
was going to Japan).
What is the difference between the D and the previous A/E?

73 es mni tnx de PA3BAJ,

--
/o \ Walter M. Lioen
(_ \ CWI, P.O. Box 94079, 1090 GB Amsterdam, The Netherlands.
/ /\ \ e-mail: walter@cwi.nl phone: +31 20 5924101
/_/ _\ fax: +31 20 5924199 telex: 12571 mactr nl

645. Mod for 950SD sub-rx??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 11:56:23 UTC
From: penneys@brahms.udel.edu
Message-ID: <3g5e97$8pj@brahms.udel.edu>
Source record: 220921
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I wonder if there is a mod to swap the sub-receiver frequency directly
into to tx/rx freq in the 950SDX, instead of having to go to split
op, swapping to the B VFO, and un-splitting. Any ideas? Tnx Bob

--
Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

646. Re: Antenna tuners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 12:22:51 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3g5fqr$bvn@yrkpa.kias.com>
Source record: 220923
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

R0264@info.onet.edu wrote:
: In article <3fc1b1$jok@masala.cc.uh.edu>
: GBROWN@JETSON.UH.EDU (Gregory Brown) writes:
:
: >
: >I am interested in obtaining an MFJ-16010 antenna tuner, or something
: >Gregory Brown (GBROWN@JETSON.UH.EDU)

Do yourself a favor, buy the 'something', not the MFJ !
Before you buy any MFJ product, get good references on it first.
You get what you pay for.

john K3NXU

647. Ham-Equip Digest V95 #36

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 12:30:37 UTC
From: ham-equip@ucsd
Message-ID: <199501251230.EAA06414@ucsd.edu>
Source record: 220924

Ham-Equip Digest Wed, 25 Jan 95 Volume 95 : Issue 36

Today's Topics:
Tracking Transmitters for Animals ???

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 23 Jan 1995 21:12:34 GMT
From: archer@eskimo.com (Curt Mills, WE7U)
Subject: Tracking Transmitters for Animals ???

In article <3flvok$s6o@feenix.metronet.com>, kf5mg@kf5mg.ampr.org says:
>
>In <deane.r.charlson-1901950825170001@botanybay.gsfc.nasa.gov>,
deane.r.charlson@gsfc.nasa.gov (Deane R. Charlson) writes:
>>I was wondering if anyone had information on companys or individuals who
>>make very small transmitters which are used to track animals. I'm looking
>>for something that would go on a dog/cat collar and run for at least a day
>>or two. Any information would be greatly appreciated. THANKS!

While I was at WSU, I examined for a few weeks a radio collar that the U of I
(Moscow, ID) people were using at the time for tracking cougars in Idaho.
That might be someplace to start. The guy I borrowed it from was the
licensee of the WSU amateur radio club, but can't remember his call.
The club's call is w7yh, and I have a URL for their club if you want it.

I also know about a LARGE project in Oregon in the Starky area, where they are
automatically tracking elk movements by computer.

Good Luck,
Curt, WE7U.

End of Ham-Equip Digest V95 #36
****

648. NEW QSL Info server on Internet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 13:28:35 UTC
From: Gianluca Mazzini <gmazzini@deis.unibo.it>
Message-ID: <3g5jm3$lu@sirio.cineca.it>
Source record: 220925
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc, rec.radio.amateur.antenna

Today I start to run a QSL information database on Internet
with update possibility from the users. The service is on:

http://promet12.cineca.it/htlzh/qsl.html

Now, more than 20000 info are recorded but everybody
can improve this number and help me to build an
interesting, simple to use, worldwide QSL info server.

Please, when you access the system for the first time read
the Info/Help item.

73 & DX de IK4LZH John

649. WTB: Kenwood TM-742

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 13:37:02 UTC
From: Harrington.Ed@mail.ndhm.gtegsc.com
Message-ID: <Harrington.Ed-2501950937020001@157.176.66.38>
Source record: 220926

I would like to buy a good clean Kenwood TM-742 Tri-Band VHF/UHF radio.
Please respond via E-Mail with the particulars.

Thanks and 73s,

Ed--AA1IN

650. Re: Swap meets in OC/LA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 14:48:28 UTC
From: glawson@applelink.apple.com
Message-ID: <glawson-2501950648280001@17.127.10.76>
Source record: 220852

Paul,

There's the TRW swap meet the last saturday of every month from 7 am to
noon and there's a new one the third saturday of each month at the DeVry
Technical Institute lot in Pomona from 7 am to 11 am.

Dave - WA6CGR

In article <3flert$4j8@kaiwan009.kaiwan.com>, pws@kaiwan009.kaiwan.com
(Paul W. Smietan) wrote:

> Anyone know the cool HAM swaps to go to in OC/SD/LA nowadays?
>
> 73,
>
> Paul
> --
> //
> // Paul W. Smietan, Sr. Software Engineer
> // Prism Video, Inc. 17981 Skypark Circle #J Irvine, CA 92714
> // Voice: 714.476.9525 800.261.9991 FAX: 476.9524
> // Inet: pws@kaiwan.com Flames: /dev/null ARS: KN6PH
> // "Bebop is the music of the future" - Dexter Gordon
> //

651. HF Amp Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 15:04:13 UTC
From: Ed.Sikorski@kellogg.COM
Message-ID: <f2668190@cornelius.scp.com>
Source record: 220933

Thanks for reading this.

I am looking for a HF amp that covers 10m - 160m, 1kw to 1.5kw, and in good working condition. If you have one for sale please let me know.

ed, AA8PA

ed.sikorski@kellogg.com

652. Heath HA-201 2M amp: clean?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 15:18:02 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3g5q3a$9gv@gort.oit.umass.edu>
Source record: 220860

I have an old Heath HA-201 2 meter power amp. It was made in the 1970's, and is rated at 10 watts out with 1 to 3 watts input. It uses a couple of 1/4 wave lines and 1N4149 diodes for very fast T/R switching. Many years ago I used it for mobile use with an HT and found it worked satisfactorily, but somehow it got stowed away in my attic and hasn't been used for quite a while.

The diode switching circuit bothers me, there are diodes in the output path that carry the full output power between the final tuned circuit and the antenna. I wonder if this unit is going to generate harmonics that would be unacceptable by today's standards, and if I should try to build some kind of filter to put between the output and the antenna before I use it again. Has anyone ever looked at the output of one of these things with a spectrum analyzer?

73, Al N1AW
--

Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

653. Re: Kenwood tm-741 help..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 15:20:43 UTC
From: paidukas@huey.mis.semi.harris.com
Message-ID: <3g5q8b$1kl@hearye.mlb.semi.harris.com>
Source record: 220936

In article gu7@news-4.nss.udel.edu, dave@diusys.cms.udel.edu (Dave Dabell) writes:

>Chris Jernigan (cej@s3106h26.atl.hp.com) wrote:

>: I have been told by numerous people that my mike on my kenwood 741
>: is too loud.. i can back off the mike (alot) and it makes it a bit
>: better.. but where on that mike or the radio do i set the modulation
>: and such..
>: thanx
>: cj
>
>I have a 741 also. As far as I know, there isn't a mike gain control
>on the rig. There _is_ a deviation control inside the rig, but
>that may not need adjusting. I suggest talking across the mike rather
>than straight into it. This is what I have to do with mine. I
>hold it an inch or two away from my mouth at a right angle. There is
>less 'breath noise' doing it this way too.
>
>Hope this helps.
> Dave WA3U
>

Just for your information, Kenwood states that the audio deviation adjustment for the 741 and 742 triband radios is located within the band modules. This means each band is separately adjusted. Being a 742 owner, I can tell you that this can be a pain to adjust each band, especially if three bands are installed. This is due to the disassembly and juggling of the band units. Keep in mind that only the center band unit feeds power to the control portion of the radio.

You can call the Kenwood help line in California and they will tell you which pot to turn to acheive this adjustment. Good luck...

Paul KE4QJA
Amateur: KE4QJA@KD4WLE.#MLBFL.FL.US.NA Internet: KE4QJA@theborg.mlb.fl.us

654. Is there another newsgroup for Ham Marketplace? Why not?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 15:25:42 UTC
From: kevindeal@aol.com
Message-ID: <3g5qhm$qe1@newsbf02.news.aol.com>
Source record: 220934

Thanks for the response. Why are questions and the marketplace combined in the ham area? Or am I missing something?

655. Re: FT-51R mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 15:37:12 UTC
From: voltages@aol.com
Message-ID: <3g5r78$qh6@newsbf02.news.aol.com>
Source record: 220928

Hi - I would appreciate receiving any 51R mod info you may have. I'm a new owner and really like the radio. would like to make it a bit more versatile.
Tnx es 73's gene K2AKV

656. Re: Yaesu FT51-51R: opinions sought

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 15:40:52 UTC
From: voltages@aol.com
Message-ID: <3g5re4$qia@newsbf02.news.aol.com>
Source record: 220929

I have had the little sucker for two weeks and I think it's probably the greatest UHF/VHF hand held I have ever ownwd! I recommend it highly. Looking for some MODS, now. 73 gene K2AKV

657. Re: ? Kenwood handheld Mike ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 15:49:36 UTC
From: levine@mc.com
Message-ID: <3g5rug$pt6@jericho.mc.com>
Source record: 220930

In article icj@fido.asd.sgi.com, Aditya Angrish <aditya@corp.sgi.com> () writes:
-->What is the metal plate which extends beyond the top of the mike?
-->I think I got a shock from it. I was at 30 W to an interior dipole.
-->I thought that the regular GND pin of the power supply would work for
-->that power, but I guess I need to get that ground rod in before I'm too
-->'late'.
-->
--> _________
--> / _____ \
--> / / \ \ <---------- this stuff
--> / ------- \
--> ----nnn--- -nnn---- <------ UP and DWN buttons
--> / \
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-->
-->Abzzzzditya,
-->KE6PRL.

I also once got an RF burn from the metal rivet on
the back of my old TS440 HF radio. The antenna I
was using had a high SWR. By installing an outboard
antenna tuner and grounding the radio, the problem
went away.

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $42.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
World Wide Web http://www.raddev.com/biz/raddev/
----
reply for Radio Devices to bob@raddev.com please. tnx

---

658. WTFind Microphone with DTMF internal

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 16:18:48 UTC
From: mcolley@cactus.org
Message-ID: <1995Jan25.161848.18606@cactus.org>
Source record: 220937

I would like to find a microphone with a DTMF generator
inside it so I can add DTMF capability. It will also have
a battery to power the DTMF generator inside the mic.

I would like to find someone who has one, sells one or
manufactures this item.

I am looking for two different kinds of microphone, one for
a walkie talkie and the other for base station.

Any help is appreciated.

Thank You, All the Best
Michael E. Colley 9803 Ochiltree Dr Austin, Tx 78753

659. Re: Want to Find DTMF Mic for

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 16:33:00 UTC
From: clint.bradford@ectech.com
Message-ID: <9501251904342146@ectech.com>
Source record: 220856

MICHAEL>>...can't find a DTMF microphone for a walkie talkie.

It's not that simple. Most HTs will not accept that input through the mike jack. Even those with DTMF pads built in to them.

What unit do you have? Does ther manufacturer tell you that it's possible?

660. Re: YAESU - FT-530 vs FT-

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 16:34:00 UTC
From: clint.bradford@ectech.com
Message-ID: <9501251904342147@ectech.com>
Source record: 220857

RICK>>Does the FT-51R have a time of day clock?

I thought that was what I used my wrist watch for...

Certainly no basis for rejecting one HT over another! <g>

661. Re: Antenna tuners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 17:35:58 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.791055358@melpar>
Source record: 220943
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

jlamar@yrkpa.kias.com (John LaMartina) writes:

>R0264@info.onet.edu wrote:
>: In article <3fc1b1$jok@masala.cc.uh.edu>
>: GBROWN@JETSON.UH.EDU (Gregory Brown) writes:
>: >
>: >I am interested in obtaining an MFJ-16010 antenna tuner, or something
>: >Gregory Brown (GBROWN@JETSON.UH.EDU)

>Do yourself a favor, buy the 'something', not the MFJ !
>Before you buy any MFJ product, get good references on it first.
>You get what you pay for.

>john K3NXU

OK, Gregory, here's a reference for what it's worth: I have a
MFJ-941D antenna tuner which I have been using since the mid-1980s.
As John implied, it is a "bargain basement" piece of equipment, but
when I bought it I was more interested in functionality than frills.
I have used it with a set of Drake "twins" (T-4XB/R-4B) and with my
current Icom IC-735, and with W9INN compact dipoles, 70 to 135-foot
random wires, regular "cut-for-band-of-interest" dipoles and my current
G5RV dipole.

Bottom line, it works. Never had any problems with it, and won't
replace it until I do (or go to higher power; it only handles 300 W max).
I work a reasonable amount of DX on 40, 30, 20 and 15 meters, so I'm
satisfied. The IC-735 seems to like it.

Now, I'm not familiar with the unit you mentioned, but remember that
MFJ is bargain-priced; however, I've never known them to claim something
that wasn't true in their advertising or spec sheets. Yes, you get what
you pay for, but sometimes "better is the enemy of good enough" when you
are on a limited budget. If you run low power (50-100 watts) as I do and
are satisfied with what will "do the job" rather than impresing others
with a multi-kilobuck station (which no one will remember or care about
after you're gone), then see what MFJ has available. I recommend going to
a good ham store and talking to the sales people (all hams, usually), or
call some place like AES or Texas Towers and ask their opinions.

One caustion: If you buy low-cost, you may have to be more knowledgeable
about what you're using and its limitations to avoid problems, but then
that in itself can be a good thing.

73 DE K4MSG (since 1957)

ETCM (Ret.), 1st 'Phone, B.S., M.S.

* Paul H. Bock, Jr. * Principal Systems Engineer (RF)
(|_|) * E-Systems/Melpar Div. * Telephone: (703) 560-5000 x2062
| |) * 7700 Arlington Blvd. * Internet: pbock@melpar.esys.com
* Falls Church, VA 22046 * Mailstop: N203

"Imagination is more important than knowledge." - Albert Einstein

662. For Sale: Keyer and 2 meter preamp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 19:26:26 UTC
From: YPAK35A@prodigy.com
Message-ID: <3g68l2$1772@usenetw1.news.prodigy.com>
Source record: 220938

I have a Mirage KP-1 inline switching, GasFet preamp for sale in mint condition. This preamp was used 1 time, still in box and plastic bag with the manual. $ 75 firm. MFJ 422 electronic keyer with Bencher paddle and manual in excellent condition $75. Reply by e-mail- Larry WB5KYK

663. Manual for KWM2/2A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 20:21:29 UTC
From: jwkohn@ARK.SHIP.EDU
Message-ID: <3g6bs9$dgh@jake.esu.edu>
Source record: 220939

I need a manual or a good copy for the KWM2/2A. If you have one please
respond via e-mail or home phone 717-737-2173.
TNX Jon, N3AJB

664. Re: SB220 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 21:23:40 UTC
From: rdewan@uhura.cc.rochester.edu
Message-ID: <1995Jan25.212340.13435@galileo.cc.rochester.edu>
Source record: 220944

In <9501250018581922@otherbbs.com> lee.buller@otherbbs.com (Lee Buller) writes:

>Hey Guys and Gals,

>I am interested in articles or experience in modifying the SB-220 for the
>better. I have the information from Mr. Measures, but I am interested in
>other points of view. I surely have my opinions about the amp, but I am
>interested in modifications that other people are using with the SB-220
>and other ideas as to ways to improve the unit. Thanks for the information.

>Lee Buller, K0WA
>lee.buller@otherbbs.com

I would highly recommend reading the follow-up to Measures' arcticles.
It appeared in the Tech correspondence column of the QST, a month or two
after the last article by Measures. It was in the fall '94 issues of
QST.

To paraphrase the correspondence in one line: Measures' measures range
in quality from suspect to just plain wrong and dangerous.

Example (suspect): Measures recommends use of nichrome wire of a certain kind
for constructing the parasitic suppressor attached to the plate of the
tube. His idea is that the distributed resistance of the wire will
lower the VHF Q. However, this misses out on the fact that the reason
the suppressor works is because it presents a very high impedance path
to VHF, higher than the resistor and this provides a low Q. So there
is not much VHF current in the coil. In his favor, the nichrome will
reduce the possibility of the *self resonance* of coil in UHF/microwave
region. In my limited experience, given the way most hf amps are constructed,
with wire here and wire there, this seems to be a remote possibility.
This idea seems suspect.

Example: (dangerous). Modifying the antenna change over relay circuit
to be fed from 110v voltage source with a current limiting resistor. This
increases the instantaneous current through the relay coil (although the
resistor will limit the rate of rise) and speed up the change-over. The
danger of this idea is that it presents a open circuit voltage of 110 v
at the relay jack at the back of the amp.

I am writing this from memory and may not have gotten the details exactly
right.

Please proceed with caution.

Rajiv
aa2ui

665. Re: toyota corolla vhf uhf ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 22:32:47 UTC
From: rdcole@crl.com
Message-ID: <3g6jif$jgi@crl5.crl.com>
Source record: 220942

Joshua Daniels (jbdaniel@facstaff.wisc.edu) wrote:
: Yes, it's yet another annoying car-related query.

: I've heard horror stories about the camry and RF; the control box supposedly
: gets fried and toyota is quite unfriendly about replacing free of charge.
: Anyone know anything about the corolla?

In my old corola I had a Kenwood TS-130 HF radio and an Alinco 590 Dual
Band Radio. Used them for over 5 years with no problems.

Ron
N5HYH

666. Re: Alinco DR590 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 22:34:02 UTC
From: rdcole@crl.com
Message-ID: <3g6jkq$jh8@crl5.crl.com>
Source record: 220940

BOBME@LAGUNA.EPCC.EDU wrote:

: Does anyone have any modification information for the Alinco DR590?
: Bob, N0HDH

All the mods are available on the oak.oakland.edu SimTel archives. Look for msdos/ham/mods

Ron
N5HYH

667. Re: Marine band radio modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 22:36:32 UTC
From: rdcole@crl.com
Message-ID: <3g6jpg$ji7@crl5.crl.com>
Source record: 220941

Val Breault (vbreault@rinhp750.gmr.com) wrote:
: I have been offered a marine band radio for a low price but before I cut the
: check I want to be sure that I can modify it for amateur 2m band use.

Generaly I would be concerned that these radio would not move enough to
make it down to 2m. The mVHF marine band is aourn 156 to 162 Mhz. I
doubt that the radio would easily come down to 145 to 147 Mhz.

I would save the cash and look at the next ham fest for a decent used 2m rig.

Ron
N5HYH

668. Re: Difference between HT and mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 22:47:29 UTC
From: rdcole@crl.com
Message-ID: <3g6ke1$jmf@crl5.crl.com>
Source record: 220846

prvalko (prvalko@saturn.acs.oakland.edu) wrote:

: You *are* right about the rig though... HT's have two power settings,
: LOW and LOWER.

Or is that NOT ENOUGH and LESS THAN THAT.... :-)

Ron
N5HYH

669. Standard C168A Mods wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 23:12:33 UTC
From: kgk@nwu.edu
Message-ID: <kgk-2501951812330001@aragorn190.acns.nwu.edu>
Source record: 220945

Hi all

I've check in the oakland ftp site, but they did not have any mods listed for the Standard C168A HT.

If anyone has any mods for this radio, please e-mail a copy to me. I'm getting these for a friend, he would like the out of band tx/rx for Mars/CAP frequencies, but if their are others they would be appreciated also. We are both CAP members and Standard will not release the mod without a copy of the ROP license which will not arrive for a couple of months. It would be nice to get the radio modified before hand so it can be certified for use on these frequencies.

Thanks in advance and 73

Ken
kgk@nwu.edu

-- _--
Kenneth Kalan PP ASEL ===_ / |
Northwestern University | ___/[__] ___/__ |
Prosthetics Research Laboratory |__ _|___|_____===/
Rehabilitation Engineering Program | \/
kgk@nwu.edu N9YIR o O
---

670. Wanted to Buy: Equipment or Equip. Paper

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 23:32:22 UTC
From: DXDR21A@prodigy.com
Message-ID: <3g6n26$14ee@usenetw1.news.prodigy.com>
Source record: 220847

We are looking to exchange stock in a NASDAQ qualifying public company for $5,000,000 - $50,000,000 in capital equipment in computers, telephone central office switches, satellite earth stations, radio or television broadcast transmitters and associated equipment, cellular telephone relays, wireless cable systems, video editing systems, or any reasonably related information systems or telecommunications/datacommunications gear. This may be in the form of ownership of equipment leased to third parties, together with the leases thereon, or notes receivable against such equipment as collateral. Will pay the highest prices supportable by audit and appraisal or comparables. The stock will be subject to Rule 144, but will provide piggyback and limited demand registration rights. Strong market making network available. Profitable company. Shares should become marginable upon review of resultant 8-K filing. Certain going concerns in related fields considered as well; tangible net worth preferred.

Transaction can be completed within 30 days. Consulting fees payable on lease servicing, note collection, collateral recovery, or equipment transport, setup, and installation, or operation of the going concern.

Any location in the continental United States or Canada. Minimum transaction: $100,000.

Under certain circumstances, real estate may be available for a three-way exchange for such equipment or interests therein.

All sources considered. Send documentation, including photos and/or depreciation/payout schedules as appropriate to:

David L. Wenbert Chmn/CEO
Time Domain & Company
Technology Consulting Center
Suite 2000
822 East Wallace Street
Orlando, FL 32809-5170-22

or reply to this E-Mail address: dxdr21a@prodigy.com

671. FS> IC751A HF Xcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-25 23:32:34 UTC
From: leland@lvande.us.net
Message-ID: <leland.98.038E9CB7@lvande.us.net>
Source record: 220848

For Sale:

Icom IC751A HF tranceiver.
Comes with manual, external speaker, desk-mic, remote frequency entry keypad.

Has dual VFO, RIT, Delta, Notch, G.C. Receiver, built-in QSK keyer, adjustable
NB. 100w output.

$750.00

Buyer collects (MD/DC/DE/VA/PA) or pays shipping.

Call Leland, AA2QX
(301) 725-7628 after 6.30pm

Leland E. Vandervort
Vandervort Enterprises International
==========
Email: leland@lvande.us.net WWW: http://lvande.us.net/vei-home.htm
vei@lvande.us.net Anonymous FTP: ftp://lvande.us.net/
==========
(WWW and FTP servers are not available 24hrs)

672. WTB: Wall Charger for FT-208R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 00:29:10 UTC
From: ckross@mcs.com
Message-ID: <ckross-2501951829100001@ckross.pr.mcs.net>
Source record: 220850

Desperately need a wall charger for my Yaesu HT FT-208. I misplaced mine somewhere in the house, and will probably find it when I move, but 'till then, I have a dead talkie.

If anyone can help, please E-Mail me...I'd welcome any offers or suggestions.

Chuck Ross, KC9FL

673. AR1000XLT hacking advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 01:09:09 UTC
From: erikw@bat.engr.sgi.com
Message-ID: <3g6snl$pmj@fido.asd.sgi.com>
Source record: 220879
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment

So I recently picked up a used AR1000XLT that i found in the paper. After some stomping of feet, pulling of hair, and cursing the human factors group at AOR, i think i am finally getting the hang of the, so called "User Interface". Being a Hardware guy i couldn't resist the opportunity to take it apart and have a look. Not to many surprises really, except one, the scanner is controlled by a 4 bit processor which has a serial port. It's a uPD75308GF made by NEC with an 8kB external ROM. So i am wondering if anyone has been successful at interfaceing to it. It sure wound be allot simpler to program those 1000 channels using my computer. Any takers?
I would also appreciate any "scanner tricks" advice from you AR1000 experts out there, like how to scan arbitrary banks, unlock a bank with out unlocking all locked channels first, jump through hoops.

Cheers Erik Wahlstrom
ADD Lab Manager Silicon Graphics Inc. E-Mail: erikw@sgi.com
PH. 415 390 3135 Fax 415 967 8496

This message contains my opinions which are in no way those of my employer.

674. TUBES FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 02:26:51 UTC
From: fresaint@bb.iu.net
Message-ID: <D2zqsr.H3p@zeno.fit.edu>
Source record: 220851
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Mostly used, some NOS. RCA, Zenith,Westinghouse,Emerson,Magnavox,
Philco, Military issue, Admiral, etc.
You get the picture, they are pretty old, but in good shape.
Email me for inventory/price list.
If you think my prices are too high, make me an offer and we will come to
an agreement.
Thanks
Mark

675. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 02:35:57 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3g71qe$hc5@crcnis3.unl.edu>
Source record: 220853
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

I find your (AMSOFT) reply as innappropriate, perhaps more innappropriate, than Bob's comments, and a substantial waste of "bandwidth".

Perhaps what Bob should have said is that it is contrary to Internet's policy for Internet to be used as a vehicle for commercial advertisement. That is a fact. While I can not say that the policy is a legally binding one (that is for others to say), it certainly is followed by the vast majority of commercial enterprises, and for good reason. They realize that they run the risk of alienating potential customers who may not appreciate such a blatant disregard for net etiquette and policy. Like Bob. And like me. Mind you, it is no big deal to me personally. But I don't like advertising here either, and there are plenty of alternatives to AMSOFT.

You seem to be aware of some internet policy judging from your long quoted (though not attributed) "lesson" to Bob. Perhaps you would find a more complete review of policy personally enlightening as well as commercially "prudent".

Greg Brown

676. Help a Dad learn about Alinco DJ-F1T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 03:49:35 UTC
From: jhschutt@figmnt.tayloru.edu
Message-ID: <1995Jan25.224935.1398@figmnt.tayloru.edu>
Source record: 220871

My 13 year old son is about to take (and pass :)) his Tech-plus exam. He's now in the process of looking for a HT. (Dear old Dad is trying to keep up with him. He's the "Expert.") He's found someone with an Alinco DJ-F1T to sell at a good price. Has anyone had any good or bad experiences with this rig? Should he buy it? Has anyone done a review of this radio? Any help that you could give me is greatly appreciated. Thanks in advance.

677. Help a Dad ...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 03:52:07 UTC
From: jhschutt@figmnt.tayloru.edu
Message-ID: <1995Jan25.225207.1399@figmnt.tayloru.edu>
Source record: 220872

OOPS! My Sig file didn't get posted! E-mail address is:
jhschutt@tayloru.edu

678. Icom IC-2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 04:00:11 UTC
From: rede@solar.soc-qru.qc.ca
Message-ID: <D2zv4B.G1x@jrv.interax.net>
Source record: 220874

I want to find CAP/MARS modification for this radio, i did'nt find anywhere so i appreciate any help on that, thanks in advance.
VE2 YUV.

679. Looking for Ifo. on INDEX LAB. QRP Plus

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 04:03:11 UTC
From: rrives@aol.com
Message-ID: <3g76tv$5bs@newsbf02.news.aol.com>
Source record: 220864

Looking for any info on the QRP plus that was in the december 1994 issue
of CQ.
Sounds to good to be true ????

680. 2 m duplexers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 04:34:29 UTC
From: geret@gov.nt.ca
Message-ID: <1995Jan26.043429.7622@gov.nt.ca>
Source record: 220854

Is there anyone out there who has re-tuned a Sinclair Q202 duplexer from a commercial frequency to 2 meters? I'd like to discuss this topic if you could e-mail me at:

geret@inukshuk.gov.nt.ca

Tnx
Larry

681. IC-2700H (ICOM)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 04:34:47 UTC
From: Rede <74237.3216@CompuServe.COM>
Message-ID: <3g78p7$p6s$1@mhadf.production.compuserve.com>
Source record: 220858

I search for CAP/MARS mods for this new model of mobile ICOM
the IC-2700H, i did'nt find it anywhere.
Thanks in advance for any tips.
VE2 YUV

682. Re: TH 79A mods for 800 mgz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 04:59:36 UTC
From: mdwyer@holly.ACNS.ColoState.EDU
Message-ID: <3g7a7o$2tf0@yuma.ACNS.ColoState.EDU>
Source record: 220865

```
Erik Finskas (lakki@krksun.krk.fi) wrote:
: At 21 Jan 1995 06:13:23 GMT, Bill Richards (werich@cello.qnet.com) wrote:
: Q Does anyone know if there is a mod to enable 800 mgz on the th-79a
: Q any help would be appreciated. Thanks

: There is a front end for 800MHz (which is actually quite sensitive!) in
: the board, but in the A model there are no parts. In E model parts are
: there. Probably 800MHz band is not allowed for listening in the States
: (cellular?)

Indeed, the FCC has banned the sale of 800MHz capable receiving
equiptment. Scanners and receivers may no longer receive 800MHz. That
doesn't stop people who already have the rigs, or others from making
modifications, though...
--
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
N N 00 ZZZZZZ AA PPPPP Michael J. Dwyer
NN N 0 0 Z A A P P mdwyer@lamar.ColoState.edu
N N N 0 -- 0 ZZZZ AAAAAA PPPPP Colorado State University
N N N 0 0 Z A A P 73s Fort Collins, Colorado, USA
N NN 00 ZZZZZZ A A P Computer Science Major
V I S U A L I Z E W H I R L E D P E A S
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

683. Re: Q:2M mobile that is also a repeater?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 05:33:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3g7c6c$6l6@yrkpa.kias.com>
Source record: 220888
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Ron Atkinson (ron@chaos.eng.wayne.edu) wrote:
: Harry Salvini (hgs@wdl1.wdl.loral.com) wrote:
: : I'm getting ready to purchase a couple of 2 Meter radios for use
: : in the two family cars (my wife and I are both Tech+'ers), and
: : Radio Transmit Receive
: : HT 145.235 145.835
: : Mobile 145.635 145.235
: : Repeater 145.835 145.635
: Probably will have to go dual-band on this one.
: be a repeater. Repeater operation from 145.5-146.0 is illegal
: (97.205 (b)) and yes, the FCC does actual go after people that

Another thing to keep in mind, 145.800 - 146.000 is reserved for satellite
operation. You'll get jumped on quickly for that one.

Also, if the separation between your transmit and receive frequency is only
400 Khz apart, you're tramsmitter will totally desence your receiver.
Even your best duplexers are good for 600 Khz and thats gonna fill your
trunk and cost around a grand.

Good luck ! John k3nxu

684. Add on PL??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 05:47:39 UTC
From: teixeira@ccnet.com
Message-ID: <3g7d1r$r00@ccnet3.ccnet.com>
Source record: 220855

Is there an add on PL available for an Icom IC25A &IC2AT both 2 meters?

Don <teixeira@ccnet.com>

685. Yaesu 51 versus Kenwood Th-79

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 06:30:18 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3g7fhq$koo@umcc.umcc.umich.edu>
Source record: 220859

Being a new ham, I'm trying to make the right H.T. purchase. I like the TH-79A and the FT-51. I go back and forth on which one to order.

I know the new Kenwood is now out and about $80 more than the old and the difference is a new rubber duckie and channel lockout. I love the looks and feel of the radio too.

I also know the Yaesu is about $10 more with the 5 watt battery. The problem here is the Car cord is $67 versus $21 for the Kenwood. I've been told the Yaesu is not laid out as well for operation too.

What do you people think? Has any of you used both or even own both? I received my license last week and can't wait for tax time so I can purchase one of these and explore the realm of Amateur Radio. I just want to make an informed purchase. Help....

Thanks, Les

--
Les Butler KB8WKE "Fire Notification Network of Michigan"
Detroit's First and Largest Paging Notification Network.
Call (810)772-4423 For Information.
lbutler@umcc.umich.edu Compuserve 72673,321

686. Uniden Bearcat 800XLT Scanner for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 06:57:07 UTC
From: gblhotel@ix.netcom.com
Message-ID: <3g7h43$m64@ixnews2.ix.netcom.com>
Source record: 220885

I have a brand new, still in box scanner for sale. The Uniden Bearcat 800XLT base station was the last model manufactured that receive the 800 mhz band (Cellular PhoneS), before the FCC restrictions were in place.

The Bearcat 800XLT features:
* 40 channels
* 12-Band Coverage
* Crystalless
* Direct Channel Access
* Channel Lockout
* Simple Programming
* Manual Step-search
* AC/DC
* Steel Cabinet
* Two Antennas

This device is still in the box, and was used only once.

Paid $225 -- Sell $125 inc. postage

Interested parties should send an e-mail message to:

gblhotel@ix.netcom.com

Please include your phone number and the best time to call.

687. Icom IC-2700H Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 08:10:07 UTC
From: CJSRFM@vm.ucs.ualberta.ca
Message-ID: <173321073S86.CJSRFM@vm.ucs.ualberta.ca>
Source record: 220861

Hi there! From Icom USA comes this mod sheet for the 2700H:

RX Expansion Modification
==========
1. Remove Top Cover. (6 Screws)
2. Remove Bottom Cover. (6 Screws)
3. Remove Front Display. (4 Screws)
4. Locate the Logic Board.
5. Remove W1 from the logic.
6. Hold [SET], [SPCH] and turn radio on.

Expanded Frequency Range

AM Mode 118-136 MHz
FM Mode 138-174 MHz
350-470 MHz

Tx Expansion Modification
==========
1. Remove D16 and D17
2. Hold [FUNC], [A], [CLR] and turn the radio on.

FM Mode 138-174 MHz
350-470 MHz

That's what Icom's sheet said. I didn't follow it when I modified my
radio and it worked very well. Here's what I did:

1. Remove power and antenna from the rig.
2. Remove the face plate from the rig (careful with the small hookup cable
that attaches to the logic board).
3. Locate the "Zero-Ohm Resistor" W1 and cut it out with a fine-tipped set
of wire cutters. W1 is clearly marked on the board and is along the top
edge, just to the right of center of the logic board. In my rig, W1
looked like a 1/8 Watt resistor, solid white in colour.
4. Using the same pair of fine-tipped cutters, remove D16 and D17. They're
the first two diodes slightly below W1, going towards the LEFT side of
the rig.
5. Carefully re-attach the face plate, mic, antenna and power.
6. Press SET and SPCH together and power on the rig. Keep the buttons
depressed for about 4-5 seconds as the radio goes through a reset.
ALL MEMORY INFORMATION IS LOST!!!.
7. Re-program in your memories and there you have it!

Futile Attempt at a diagram:

Front View with face plate detached.

Where D = Surface Mount Diode Package
W = Jumper W1
6 = Diode D16
7 = Diode D17
HEAD = Face Plate Connector
MIC = Mic Connector

I hope that the diagram and description are clear enough to follow.

For X-Band repeating, the only information that Icom game me was a brochure entitled "With Icom Radios, Crossband Repeating Has Never Been Easier!" In short, the only way I've been able to find to get the 2700 to x-band repeat is to put it into remote mode and use the appropriate DTMF code to turn it on. It works fine in this mode. I've done extensive testing and all these functions appear to work fine:

DTMF CODE FUNCTION
========= ========
B, XXX, # Remote function ON (XXX = 3 digit password)
B* Remote Function OFF
DB* Cross Band Repeat ON
DB, XXX, # Cross Band Repeat OFF (XXX = 3 digit password)
1 Call
2 Memory
3 VFO
6 High Power
9 Low Power
DC Speech
D (+NNN) Enter (Direct entry of mem. chan. or VFO Frequency)
Up
* Down
A Clear

That's all the information I've got to date. So far, I haven't been able to find a method of putting the rig into X-Band repeat without using the remote control function. It'd be nice to be able to do that from the rig or mic.

Hope this information helps!

73

Ray Semenoff VE6RHS
Chief Engineer (and Bottle Washer)

CJSR FM
University of Alberta
Edmonton, Alberta, CANADA.

688. FOR SALE OR SWAP/WANTED STUFF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 08:35:02 UTC
From: x90galbrait1@wmich.edu
Message-ID: <1995Jan26.043502.27007@wmichgw>
Source record: 220862

For Sale or Swap:

Ten-Tec Omni-D, 160-10m, 100w out, cw/ssb filters, ten-tec p.s., excellent shape, with books...$450

Heath SB-200, 80m-10m 500-600w out, excellent shape, with books...$300

Both plus UPS-

Wanted:

275w/KW Johnson Matchbox in nice shape, with or w/out SWR.
Old receivers or transmitters...looking especially for R-388/A, 51J3/4, 75A4, NC183D, Johnson Viking II/VFO, etc...

E-mail at X90GALBRAIT1@WMICH.EDU
73, Chris KA8WFC

689. Re: AR1000XLT hacking advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 09:04:21 UTC
From: pacholczyk gregory <gpacho1@gl.umbc.edu>
Message-ID: <Pine.SGI.3.90.950126035836.11774C-100000-100000-100000@umbc8.umbc.edu>
Source record: 220869
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.amateur.equipment

On 26 Jan 1995, Erik Wahlstrom wrote:

> So I recently picked up a used AR1000XLT that i found in the paper. After some
> stomping of feet, pulling of hair, and cursing the human factors group at AOR,
> i think i am finally getting the hang of the, so called "User Interface".
> Being a Hardware guy i couldn't resist the opportunity to take it apart
> and have a look. Not to many surprises really, except one, the scanner is
> controlled by a 4 bit processor which has a serial port. It's a uPD75308GF made
> by NEC with an 8kB external ROM. So i am wondering if anyone has been
> successful at interfaceing to it. It sure wound be allot simpler to program
> those 1000 channels using my computer. Any takers?
> I would also appreciate any "scanner tricks" advice from you AR1000
> experts out there, like how to scan arbitrary banks, unlock a bank with out
> unlocking all locked channels first, jump through hoops.
>
> Cheers Erik Wahlstrom
> ADD Lab Manager Silicon Graphics Inc. E-Mail: erikw@sgi.com
> PH. 415 390 3135 Fax 415 967 8496
>
> This message contains my opinions which are in no way those of my employer.
>
>
>
Try the Electronics Equipment Bank in Vienna VA. a book called The Guide
To The AR1000. i'ts a comprehensive 100 page manual that'l tell you
everything you want to know (and some things you don't) about the AR1000.
Cost is about $15 pluss shipping.
-G

690. Re: Want to Find DTMF Mic for

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 11:33:05 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D30G36.83u@zeno.fit.edu>
Source record: 220863

In article <9501251904342146@ectech.com>,
Clint Bradford <clint.bradford@ectech.com> wrote:
>It's not that simple. Most HTs will not accept that input through the
>mike jack. Even those with DTMF pads built in to them.

oh yeah? then how does it work as a microphone?

--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

691. Usefulness of Kenwood scope?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 12:07:18 UTC
From: penneys@brahms.udel.edu
Message-ID: <3g839m$qop@brahms.udel.edu>
Source record: 220866
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I just acquired a TS-950SD with the SM-230 monitor. I have debate as to whether to keep or sell the scope.

I don't do much HF phone or digital modes, although that could change. Mostly, CW, contesting. Monitoring rx and tuning the amp seem the most likely functions.

Have you used one of these? What's your viewpoint? There are these couple of guys who want to buy it and I'm looking for reasons to keep it or not.

Thanks.....Bob

--
Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

692. FS: Icom 3SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 12:26:15 UTC
From: hsattin@nectech.com
Message-ID: <3g84d7$q80@cosmos.nectech.com>
Source record: 220867

For Sale:
ICOM 3SAT, 220MHz HT.
Includes Manual, wall charger, strap, belt clip, 2 rubber ducks, & cap.
Has new internal battery and comes with 600MAH and 300MAH battery packs.
$280.00 includes shipping anywhere in continental USA.

Do not reply to this message but call any evening:
Josh Sattin, N1PNN
617-738-6393

693. 220MHz radios for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 12:32:07 UTC
From: hsattin@nectech.com
Message-ID: <3g84o7$q80@cosmos.nectech.com>
Source record: 220868

Two Kenwood TM-331A mobile radios for sale.
Both include all original accessories, documentation and boxes.
Both are in excellent working condition.
1) Three months old, mint condition: $375
2) 1-1/2 years old, good condition: $350

ICOM 3SAT, new condition, still under warranty, used only a few hours.
Includes box, docs, all original accessories.
Plus: Tone encode/decode board and DTMF decode board, Icom speaker mike,
and BP83 battery. $400.00

Price includes UPS Ground within continental USA.

Harvey Sattin, N1PHP
Days: 508-635-6246
Eves: 617-738-6393

694. Re: TH 79A mods for 800 mgz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 14:05:17 UTC
From: wolters.pad@sni.de
Message-ID: <3g8a6t$s3i@news.sni.de>
Source record: 220870

In article <3fq8m3$ngl@ukelele.gcr.com>, Bill Richards <werich@cello.qnet.com> says:
>
>Does anyone know if there is a mod to enable 800 mgz on the th-79a
>any help would be appreciated. Thanks

Hi Bill
The A-Version of TH79 is not modifyable for 800 MHz except you are able
to solder about 60 missing part of a complete separate receiver section
into your handheld. By the way .. all in miniature smd-technic.!
The european version is fully equipped, means no missing parts and modi-
fication is simply done by cutting a green wire in the ctcss cabinet.
73 de Gerd DJ6YB

695. Re: boatanchors mail list

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 14:31:03 UTC
From: smiller@motown.ge.com
Message-ID: <3g8bn7$81n@cnn.MOTOWN.GE.COM>
Source record: 220873

Is there still a boatanchors email list and how do I subscribe?

696. Re: Kenwood TH78A Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 15:32:44 UTC
From: bdy5049@tntech.edu
Message-ID: <1995Jan26.093244.7369@atlas.tntech.edu>
Source record: 220878

> Et2 Rich Sheff (n9315@pnet16.navy.mil) wrote:
> : I've done the beyond MARS mod, I don't really care for it. I'm going to
> : switch to the MARS mod as soon as I have time to get it done. The Beyond
> : MARS mod automatically puts an offset on ham freqs, meaning that after I
> : accdently dumped my memory and tried to input my main repeater freq, it
> : wouldn't take 146.760, it shows at 146.7625. Also, the hi-band VHF on
> : the right VFO took a noticable nose dive. I monitor the local PD on there,
> : and I started getting a lot of ignition noise and such, when using it in a
> : mobile setting, the left side works fine. The right side didn't have this
> : problem before.

Ok, the problem with entering 146.760 and getting 146.7625 is that the
channel step size. To correct it Press F for 1 second, then 3. You'll be
able to rotate the tuning control until your desired step size appears.
Then, press any key but power, lamp, and moni. You should be able to enter
your repeater frequency now (I set mine at 5) on VHF and 20 on UHF.
When you did your memory reset, it lost this parameter and went to its
default.

Hope this helps,

73, Bryan

Bryan D. Young, KD4IIC AT&T Net: (615)372-4699
TTU Box 9312 Internet: bdy5049@tntech.edu
Cookeville, TN 38505 Packet: kd4iic@wa4uce.#midtn.tn.usa
EE Graduatiing May 6, 1995 DWMCC Helpdesk Expert
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697. MICROPHONE THINGY

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 16:13:18 UTC
From: michael.moore@24stex.COM
Message-ID: <9501260813.0BJT400@24stex.com>
Source record: 220887

Aditya:
The metal thing on the mic is a mic hanger. Many radios from Japan
do not have a 'button' on the back that allows you to slip the mic into
a bracket. They usually supply you with some sort of glue on hanger with
a hook on it. The hole on the metal thing slips onto the hook. You should
not get a shock from touching it because it probably is not connected
to anything (worse case: ground). Maybe static electricity from car seat
<G>.

698. Need SX-190 Manual/Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 16:20:52 UTC
From: azoth@netcom.com
Message-ID: <azothD30tEt.FDq@netcom.com>
Source record: 220875

[Article crossposted from rec.radio.shortwave]
[Author was Az0th]
[Posted on Thu, 26 Jan 1995 15:54:15 GMT]

I'm in need of a manual/copy for the old Allied/Radio-Shack SX-190 receiver. I'd be happy to pay copy/shipping or can swap for copy of Drake (R-4B/C, SPR-4, SW-4A, T-4XB/C), Hallicrafters (SX-115) or JRC (NRD-515/525, NSD/NCM-515, NDH-518) manual.

If you happen to have an SX-190, or it's hambands brother AX-190, could you answer a simple question about it (my curiosity is killing me!): does it premix the HFO and VFO signals before downconverting to the 455 kHz IF, or use the xtal-based HFO to convert to a first, bandpass IF (~2.8-~3.2 MHz) and then mix with the VFO to get the second, 455 kHz IF? Or something completely different? And why are the HFO and VFO signals both brought out to the back panel: was there a digital readout made for it, or a reciter?

This is a very attractive, outrageously sensitive little receiver, that looks like a natural for QRP and Field Day, with 80/40/20 ham coverage + SWBC to relax with. Has anybody got the book? TIA!

Cheers es 73
RF Buchanan

699. HELP!, Please w/Tuning Dual-Band Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 16:24:27 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Jan26.102427.83731@kuhub.cc.ukans.edu>
Source record: 220881
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm having trouble getting the SWR down on a Comet B20-NMO, dual band,
mobile antenna.

*
| < ='s adjusting point As depicted by my crude sketch,
| the bottom section is adjustable
#< in the base. The center loading
#< enclosed coil coil can be adjusted up/down on
| the bottom section and the tip
| is adjustable.
^<
When I get it tuned on VHF the SWR's high on UHF
and vice versa. What I am looking for is some direction
===== on the order of adjustments to perform and the sequence
of frequency bands to tune.

I'm having a similar problem with a Comet B10-NMO which is as above
minus the center, enclosed coil. It is a short antenna with a
spring/coil whip adjustable only in the base. I've thought about
stretching or compressing the coil but would appreciate some comments
from experience.

Please let me know if you've solved a similar problem with
replies to:

Dick Harper
dharper@kumc.wpo.ukans.edu

Thanks, de N0USP

700. Re: Yaesu 51 versus Kenwood Th-79

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 16:45:10 UTC
From: affrunti@orion.oac.uci.edu
Message-ID: <affrunti.791138710@orion.oac.uci.edu>
Source record: 220876

W&W makes a car cord for the FT51 for about $30. I own an FT51 and love it. Keypad buttons are larger than the TH79 and are also backlit when you press the lamp button.

Personally, I don't have any problems programming the FT51, seems very intuitive to me. However, I have never used any Kenwood HT, so I cannot offer a comparison.

I do own a Kenwood TM733 for car mobile, and have had occasion to interact with Kenwood customer service. The people I dealt with were friendly and courteous, but unresponsive to my particular problem. Maybe it's because Ham radio is something like 2% of Kenwood's business? I have been told that Ham radio is over 80% of Yaesu's business, so maybe their priorities are different?

As I said, I love the FT51 and would buy another.

73 de Bob, AA9MI

:

701. Re: Source of Lithium AA batteries??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 16:59:41 UTC
From: kgk@nwu.edu
Message-ID: <kgk-2601951059410001@kgkmac.repoc.nwu.edu>
Source record: 220880

In article <v01510101ab3d1dc40d3f@[198.104.162.12]>,
lthfbjk@northstar.k12.ak.US (Bud Kuenzli) wrote:

> At the same lecture I mentioned in my posting on Nicad chargers, the
> speaker discussed the virtues of lithium batteries for cold weather
> emergency packs. Here in Alaska that is meaningful information...as we can
> get temps into the -70F without windchill. I've tried to find lithium
> batteries to no avail and keep being told, "well, you'll just have to look
> around". OK, so I'm looking around. See any? If you know of a source for AA
> lithiums, I'd appreciate it. I know they are expensive, but they are also
> the only thing that may operate in severe cold. Thanks.

Tadiran Electronic Industries was showing in ECN magazine some AA
recharageable lithium battery's, Model TLR-7103. Perhaps they would be a
good place to check out.

Tadiran Electronic Industries, Inc.
2 Seaview Blvd.
Port Washington, NY 11050 (516) 621-4980

or another possible source:

Plainview Batteries
23 Newtown Road
Plainview, NY 11803 (800) NICAD-LI (in NY (516) 249-2873)

I've ordered from Plainview before (no experience with Tadiran), they have
a 9.6v 110 mAh (120 mAh typ) nic cad 9v battery and also show a 9.6v 120
mAh
(150 mAH typ) Nickel Metal Hydride 9v battery which looks interesting.
Also AA 1200 mAh Nickel Metal Hydride cells, but possibilly may be several
weeks before the AA's are available.

Ken

-- _--
Kenneth Kalan PP ASEL ===_ / |
Northwestern University | ___/[__] ___/__ |
Prosthetics Research Laboratory |__ _|___|_____===/
Rehabilitation Engineering Program | \/
kgk@nwu.edu N9YIR o O

---

702. IC-2330A still available?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 19:27:26 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD3121q.D9u@netcom.com>
Source record: 220883

This summer, I picked up a flyer on the Icom IC-2330A 144/220 mHz dual-bander. Looking at the latest HRO catalog, I don't find it listed. Has Icom discontinued this model?

The other 144/220 that caught my attention was the Kenwood TM-642A, especially since there are add-on modules for all the other FM bands. Anyone have an opinion on this rig?

Jim

--
jlowman@netcom.com | Jim Lowman San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

703. Re: AR1000XLT hacking advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 19:29:40 UTC
From: ctbaker@taco.engr.ucdavis.edu
Message-ID: <3g8t74$a48@mark.ucdavis.edu>
Source record: 220877
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment

i got a copy of a newsletter detailing how one person hooked up a computer interface to an AR1000XLT and some simple code he used to control the scanner... (the newsletter i got from m. alexander who also frequents this site...)

also the book on using the ar1000xlt by bernstein(?) is very helpful...

704. 902-928 mHz equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 19:29:41 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD3125H.DG3@netcom.com>
Source record: 220884

Is there any commercial gear available for the 902-928 mHz band, or is it all homebrew/converted? There are a few repeaters listed for the LA area in the _Repeater Directory_ but I don't hear any activity on my scanner.

TIA,

Jim

--
jlowman@netcom.com | Jim Lowman San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

705. Re: AR1000XLT hacking advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-26 22:51:20 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2601951747450001@alexander.terranet.com>
Source record: 220886
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.amateur.equipment

In article <Pine.SGI.3.90.950126035836.11774C-100000-100000-100000@umbc8.umbc.edu>,
pacholczyk gregory <gpacho1@gl.umbc.edu> wrote:

> On 26 Jan 1995, Erik Wahlstrom wrote:
>
> > So I recently picked up a used AR1000XLT that i found in the paper. After some
> > stomping of feet, pulling of hair, and cursing the human factors group at AOR,
> > i think i am finally getting the hang of the, so called "User Interface".
> > Being a Hardware guy i couldn't resist the opportunity to take it apart
> > and have a look. Not to many surprises really, except one, the scanner is
> > controlled by a 4 bit processor which has a serial port. It's a uPD75308GF made
> > by NEC with an 8kB external ROM. So i am wondering if anyone has been
> > successful at interfaceing to it. It sure wound be allot simpler to program
> > those 1000 channels using my computer. Any takers?
> > I would also appreciate any "scanner tricks" advice from you AR1000
> > experts out there, like how to scan arbitrary banks, unlock a bank with out
> > unlocking all locked channels first, jump through hoops.
> >
> > Cheers Erik Wahlstrom
> > ADD Lab Manager Silicon Graphics Inc. E-Mail: erikw@sgi.com
> > PH. 415 390 3135 Fax 415 967 8496
> >
> > This message contains my opinions which are in no way those of my employer.
> >
> >
> >
> Try the Electronics Equipment Bank in Vienna VA. a book called The Guide
> To The AR1000. i'ts a comprehensive 100 page manual that'l tell you
> everything you want to know (and some things you don't) about the AR1000.
> Cost is about $15 pluss shipping.

If you want to know more about the prospect of computer interfacing, take a look at World Scanner Report newsletter--Vol. 4, Num. 8--for a comprehensive modification. The newsletter is available at 619-578-9247 (voice).
> -G

--
Michael Alexander
"Nils Carborundum"

706. Re: AR1000XLT hacking advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-27 04:59:41 UTC
From: erikw@bat.engr.sgi.com
Message-ID: <3g9ujt$e50@fido.asd.sgi.com>
Source record: 220891
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment

In article <3g8t74$a48@mark.ucdavis.edu>, ctbaker@taco.engr.ucdavis.edu writes:
> i got a copy of a newsletter detailing how one person hooked up a
> computer interface to an AR1000XLT and some simple code he used to
> control the scanner... (the newsletter i got from m. alexander who also
> frequents this site...)
>
> also the book on using the ar1000xlt by bernstein(?) is very helpful...
>
Your right the bernstein book is a real bonus.
Someone sent me a pointer to "The Guide To The AR1000"
from the Electronics Equipment Bank in Vienna VA.
Can anyone give me a comparison? Also How about posting
a reference to that newsletter, name, date, issue, etc.
Or forward my name and E-Mail on to m. alexander, if you can.

Cheers Erik Wahlstrom
ADD Lab Manager Silicon Graphics Inc. E-Mail: erikw@sgi.com
PH. 415 390 3135 Fax 415 967 8496

This message contains my opinions which are in no way those of my employer.

707. Re: ADVICE- How to use HT mobile...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-27 07:43:37 UTC
From: Dave & Jim Withrow <withrowd@delphi.com>
Message-ID: <BW2ZytJ.withrowd@delphi.com>
Source record: 220889

Steve Haehnichen <steve@vigra.com> writes:

>Also, be careful about through-glass antennas, as most Saturns have
>some kind of metalic coating in the dotted window trim. I've heard
>that this messes up the coupling for glass-mounts.

Yeah, it interferes with the capacitive coupling between the antenna foot and the box that terminates the coax. Defroster wires supposedly do the same thing. I wonder what a car would be like if it was designed for hams by hams....all body panels grounded, ignition supressed, +12VDC bus bar right from the battery terminal located right beneath the dash, easy to route coax, etc....Well, I can dream, can't I? :)

73's, Jim N9ZQA

708. NEED SCHEMATIC-KENWOOD R-599D

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-27 08:26:34 UTC
From: gregr22985@aol.com
Message-ID: <3gaanq$cli@newsbf02.news.aol.com>
Source record: 220890

I hope someone can help me.I'm looking for a schematic for a Kenwood
r-599D
that my gandfather gave to me.I live in Las Vegas and can;t locate one in
mt area.
If you can help please Email at ALO_Greg22985

THX KC7GHY

709. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-27 14:29:46 UTC
From: serafin@cauldron.spdc.ti.com
Message-ID: <3gb00q$enp@cauldron.spdc.ti.com>
Source record: 220892
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,news.groups

Mark G. Salyzyn (mark@ve6mgs.ampr.org) wrote:

: To address this mistake, I would like to start informal discussions on the
: dissolution of rec.radio.amateur.equipment, and an amalgamation of the
: discussions into the rec.radio.swap group.

I'll have to dissent also. The current set-up works well except for a few newbies and rebels. If there was really a problem I think we would see traffic in the equipment group far exceed traffic in the swap group. This is not the case as far as I can tell. Things are just peachy the way they are.

kc5grw

710. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-27 14:50:08 UTC
From: gilligan@ecst.csuchico.edu
Message-ID: <3gb170$1c1@charnel.ecst.CSUChico.EDU>
Source record: 220895
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,news.groups

The two are different:

rec.radio.amateur.equipment All about production amateur radio hardware.
rec.radio.swap Offers to trade and swap radio equipment.

If the system is working (different groups), then why "fix" it?!
--
Do what comes naturally now. Seethe and fume and throw a tantrum.

711. Re: HELP WITH OSCILLOSCOPE !!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 01:31:30 UTC
From: muphaus@cris.com
Message-ID: <xfJAICysSYRP077yn@cris.com>
Source record: 220796

In article <D31E09.928@postoffice.ptd.net>,
radio@postoffice.ptd.net (radio) wrote:

>I enjoy working 80 meters AM with a Hallicrafters HT-37, going through a Globe
>LH-1 linear amp. I am pushing about 120 watts. Unfortunately although I am
>being told I have a good strong carrier, at times I have very little
>modulation.

As you have found out, linear amps don't work very well with AM because of
the class they run in... Get rid of the linear and you'll do fine...
Good AM is always plate modulated in the final stage...

Marv...

-- Marv Uphaus -- muphaus@cris.com -- Ph: 334-343-9256 --
-- U.S.Mail: 4031 Airport Blvd. #49 -- Mobile, AL 36608 --
-- Packet Radio Address -- K4BVG @W4IAX.#MOBAL.AL.USA.NA --

712. Broadcast equipment TV

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 02:21:34 UTC
From: mrg1995@aol.com
Message-ID: <3gc9ne$5bd@newsbf02.news.aol.com>
Source record: 220893

I have some grass valley & sony gear to sell off. Write if interseted.

713. Re: **KENWODD TS440S 4-SALE**

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 03:58:33 UTC
From: "Daniel F. Morris" <dfm@halcyon.halcyon.com>
Message-ID: <Pine.ULT.3.91.950127195800.19228C-100000@chinook.halcyon.com>
Source record: 220894

Please contact N7ETX as he is the owner, N7ENE DanOn Fri, 27 Jan 1995,
Kenneth Guthrie wrote:

> In article <3ga3po$jcj@news.halcyon.com> you write:
> >Kenwood TS440S 4-SALE, all manuals, auto-tuner, original packing box,
> >all cables, sideband filter, and more! *EXCELLENT CONDITION*
> >Asking $750.00, contact N7ETX at (206)723-2025
>
> I am interested in a TS-440S with automatic antenna tuner. Are you
> interested in a trade and does yours have the tuner?
>
> Thanks,
>
> Kenneth
>
>
>

714. ic-w21a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 10:49:00 UTC
From: gary#d#scafe@onsite.brisnet.org.au
Message-ID: <336.232.70@onsite.brisnet.org.au>
Source record: 220798

Any mods for this beasty... Please direct to

Gary.Scafe@onsite.brisnet.org.au

Thanks

Ghaz!

[illegible]
[illegible]
[illegible]

715. *HD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 15:16:11 UTC
From: fisherb@ccsnet.com
Message-ID: <24507VRWOIUIIQXQNKH@ccsnet.com>
Source record: 220797

W5>Thanks to all that replied with the HD info. It's
W5>working fine!!
W5>--
W5>73 Robert WB5CRG w5robert@blkbox.com

How many times do I have to read messages from hams that send a "Thank You" addressed to ALL. When one seeks help and someone takes the time to respond, the least the receiver of help can do is send a simple individual reply for thanks. After all-the respondents to this call for help responded one by one. I have received up to 75 messages in a call for help and sent individual thanks to each. It was very time consuming, but it was the right thing to do.

Would you at your wedding, if you were the groom, get up at the end of the reception and yell out, "Gee, Thanks everyone for the gifts?"
If you are a T Y P I C A L ham--absolutely.

It is unlikely you will respond to this if you did not even bother to respond to someone who H E L P E D you.

 SLMR 2.1a Why training bras? What can we teach them.

--

****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

716. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 17:32:02 UTC
From: bobw@col.hp.com
Message-ID: <3gdv2i$iqh@nonews.col.hp.com>
Source record: 220799
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,news.groups

Mark G. Salyzyn (mark@ve6mgs.ampr.org) wrote:
: I have noticed an increase of For-Sale and Want articles (refered to as
: `for-profit' articles by the military gateways that caused the creation of the
: rec.ham-radio.swap group, the predecessor of rec.radio.swap) in
: rec.radio.amateur.equipment. When we created this group, there were some
: detractors that felt that the newsgroup would be used for the same purpose
: as rec.radio.swap, at which many of us balked. We figured a FAQ posting
: indicating the purposes of the group would be enough to prevent the for-profit
: postings from becoming a common sight. Well, the writing is on the wall, and I
: am willing to admit my mistake.

1. Put me down as "opposed". r.r.a.e is my favorite radio-related newsgroup.
2. r.r.a.e. is generally working OK but with a number of "swap postings".
(I've recently modified my kill file to try to help with this.)
3. What FAQ???? Maybe if we told people what r.r.a.e is for, with a pointer
to r.r.swap, it would help.

Bob Witte / bobw@col.hp.com / Hewlett Packard / PMO / KB0CY / (719) 590-3230

717. FT-900 MARS Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 17:41:16 UTC
From: hayden@abq-ros.com
Message-ID: <032324OKLLNUDMFTUSYK@abq-ros.com>
Source record: 220800

Can anyone help out on this mod? Book #7-B has one but it is the same as the FT-890. They have different front ends and I can't see JW3001 anywhere.

--
The Albuquerque ROS - (505) 296-3000

718. FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 17:56:12 UTC
From: AMSOFT@EPIX.NET
Message-ID: <NEWTNews.19038.791320464.amsoft@amsoft.epix.net>
Source record: 220801
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

A Free newsletter from AmSoft, a leader in Amateur Radio CD-ROM's is available by sending your E-Mail address to amsoft@epix.net. The newsletter contains the entire listing of the January 95 CD-ROM software library, and a one page description of the Amsoft CD-ROM. Please respond via E-Mail only.

This message is cross-posted in the rec.radio.amateur.* usenets, please do not respond to this message on the usenet. A response to this message gets cross-posted to all 7 rec.radio.amateur.* usenets automatically

Note: Recent usenet message streams regarding our newsletter has drawn some unfavorable response. For those who are offended by our decision to offer a newsletter via the Internet I am sincerely sorry they are offended. My position on Newsletters is that the end reader has a choice to receive a private newsletter by sending private E-Mail. Likewise, if a reader is offended by the offering of a private newsletter I would expect their response via Private E-mail as well. Future postings for this newsletter will only contain the top 2 paragraphs.

719. Re: Marine band radio modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 18:16:16 UTC
From: gfiber@halcyon.com
Message-ID: <3ge1lg$4bp@news.halcyon.com>
Source record: 220802

In article <3g6jpg$ji7@crl5.crl.com>, rdcole@crl.com (Ron Cole) says:
>
>Val Breault (vbreault@rinhp750.gmr.com) wrote:
>: I have been offered a marine band radio for a low price but before I cut the
>: check I want to be sure that I can modify it for amateur 2m band use.
>
>Generaly I would be concerned that these radio would not move enough to
>make it down to 2m. The mVHF marine band is aourn 156 to 162 Mhz. I
>doubt that the radio would easily come down to 145 to 147 Mhz.
>
>I would save the cash and look at the next ham fest for a decent used 2m rig.
>
>Ron
>N5HYH
>
Usually a marine band radio will not go to the Amateur radio band like
most Amateur transceivers that can operate within the marine band. This
may be bad news to some, BUT be very glad this is the case. A very common
thing is to open the marine VHF radio's to the so named
" Private Channels ", a block of frequencies set aside for future
expansion of the VHF marine service. The has evolved to a simular
effect like the 27 MHz CB band did. So with a crowded marine radio band
also offering the 2 meter amateur band and great repeater coverage over
the water, 2 meters would be a wasteland. If you do not believe me, just
grab that scanner and give a listen to the " Private Channels " the next
nice boating day. A company these days has a hard time selling a Marine
VHF radio without the capability of the " Private Channels ".

Most of the Marine Radio's are not licensed either. The FCC does not
scare the typical weekend mariner, he has no idea about the license
requirement and how are they going to be caught anyway they ask.
Also on Western Lake Erie, charter fishing has grown so big, and
quite a few boats are equiped with DF equipment, these " captains " need
a " private frequency " the chat with their click so others will not bring
their charter fishing boat and get in on the good fishing spot too
They would love to get in on the 2 meter band wiht all the quiet
frequencies available.

Hmmm seems to me an Amateur Company has a very hard time of selling a
radio that will not expand to the business radio service also Heck I have
chatted with some fisherman who use the Amateur frequencies, also they
installed scramblers into the Amateur equipment. Others use the 440 MHz
band for personel communications around the country, knew of one who used
a small radio to call his driver, said he would never be caught as only
used the radio for less than 5 minutes a day and did not need an Amateur

license for this.

There is a very blantent disregard for the rules and regulations of radio out there. People just do not care anymore.
Too Bad..

Gary Fiber

720. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 18:19:14 UTC
From: fmdavis@bnr.ca
Message-ID: <fmdavis-2801951324370001@47.221.33.36>
Source record: 220803
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,news.groups

In article <1995Jan26.173108.2596@ve6mgs.ampr.org>, mark@ve6mgs.ampr.org
(Mark G. Salyzyn) wrote:

> To address this mistake, I would like to start informal discussions on the
> dissolution of rec.radio.amateur.equipment, and an amalgamation of the
> discussions into the rec.radio.swap group.

I've got to agree with the dissenters. The two groups are not the same,
and because some people are making the mistake of putting "for sale"
items in r.r.a.e. does not seem like a good enough reason to amalgamate
the two groups.

Regards, Fred

~~~~~~
Fred M. Davis VA3FD | Opinions mine
Nepean, ON. |
~~~~~~

721. IC 2GAT 7 watt ht for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 19:29:24 UTC
From: bj233@aol.com
Message-ID: <3ge5uk$2ct@newsbf02.news.aol.com>
Source record: 220804

For sale, Icom 2GAT. 7 watt 2m ht. Excellent condition with pl board and pocket beep (makes ht ring like a telephone).
$200, with 1 battery pack. With several additional good battery packs, $250.

73 de Barry

722. Re: FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 19:34:54 UTC
From: bob@texas.net
Message-ID: <3ge68u$gqi@empire.texas.net>
Source record: 220805
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <NEWTNews.19038.791320464.amsoft@amsoft.epix.net>, AMSOFT@EPIX.NET says:

/\/\/\/\/\/\ Chainsaw Inserted Here /\/\/\/\/\/\/\/\/\/\/\

>Note: Recent usenet message streams regarding our newsletter has drawn some
>unfavorable response. For those who are offended by our decision to offer a
>newsletter via the Internet I am sincerely sorry they are offended.
>My position on Newsletters is that the end reader has a choice to receive a
>private newsletter by sending private E-Mail. Likewise, if a reader is
>offended by the offering of a private newsletter I would expect their response
>via Private E-mail as well. Future postings for this newsletter will only
>contain the top 2 paragraphs.
>

This is an offer for a private newsletter which is an advertisement, right?
An offer to subscribe to advertising is, IMHO, an advertisement in its
own right. The real crux here is the motive behind your postings--it's to
market a product, plain and simple. As far as responding via private e-mail,
well, I hope that my postings will prompt others to complain about what you
are trying to do here. If we let you get started, then we may as well open
the floodgates net-wide. Wouldn't that be a pretty sight--junk e-mail by
the megabyte...

Bob Scott WY7O | Roses are red, Violets are blue
bob@texas.net | I'm schizophrenic, And so am I

723. Training Software Wanted: Novice & Tech

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 20:01:12 UTC
From: ALLN53A@prodigy.com
Message-ID: <3ge7q8$14pm@usenetw1.news.prodigy.com>
Source record: 220806

I have heard that there is software that would help me prepare for the
no-code Novice and Technician exams. Is this software available to
download anywhere?
Please send e-mail if you know where I could get this program.

724. Re: 902-928 mHz equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 21:11:21 UTC
From: edbusch@netcom.com
Message-ID: <edbuschD34w6x.CA3@netcom.com>
Source record: 220807

Jim Lowman (jlowman@netcom.com) wrote:
: Is there any commercial gear available for the 902-928 mHz band, or is it
: all homebrew/converted? There are a few repeaters listed for the LA area
: in the _Repeater Directory_ but I don't hear any activity on my scanner.

: TIA,

: Jim
YES THERE IS. CHECK THE CURRENT ISSUE OF 73, THEY REVIEW THE TRNSVERTERS
FROM DOWN EAST MICROWAVE. THEY REVIEW THE 1444 AND 220 BUT IT APPLIES TO
THE HIGHER STUFF AS WELL.
73

ED, K8MKN
: --
: jlowman@netcom.com | Jim Lowman San Bernardino, CA
: Systems Analyst | San Bernardino City Unified School District
: (909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
: (909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-
--
edbusch@netcom.com

725. Info/manual on TPL VHF FM Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 22:06:14 UTC
From: jwalters@teleport.com
Message-ID: <3gef4m$5rd@kelly.teleport.com>
Source record: 220808

Several years ago I bought a used vhf fm amplifier - about 25 watts out
for 1 watt in -

It is a TPL Communications, Inc. VHF FM RF Power Amplifier
Model PA3-2AB-1

136-175 MHZ -

Anybody have any ideas/manuals/etc. relating to tuning/using it?

I want to install it in my car for 2meter stuff.

Thanks
Jim Walters WB7AAK
jwalters@teleport.com
--
jwalters@teleport.com Patent & Trademark Attorney
Dellett & Walters Portland, Oregon USA

726. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 22:35:47 UTC
From: vancleef@netcom.com
Message-ID: <vancleefD3503n.96r@netcom.com>
Source record: 220809
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,news.groups

In article <3ga8i1$bmm@shore.shore.net> mc@shore.net (Michael Crestohl) writes:
>In article <3g9qlh$5v8@gort.oit.umass.edu>,
>Albert S Woodhull <aswNS@hamp.hampshire.edu> wrote:
>>On Thu, 26 Jan 95 17:31:08 GMT Mark G. Salyzyn (mark@ve6mgs.ampr.org) wrote in
>> rec.radio.amateur.equipment:
>>: I have noticed an increase of For-Sale and Want articles ...
>>: rec.radio.amateur.equipment.
>>: ... I would like to start informal discussions on the
>>: dissolution of rec.radio.amateur.equipment, and an amalgamation of the
>>: discussions into the rec.radio.swap group.
>>
>
>I would like the two newsgroups remain separate - one for the discussion
>of ham radio and related equipment and the other as the marketplace.
>
Rec.radio.swap serves a useful purpose for electronics that are not
amateur radio specific. I specifically pointed to that group in the FAQ
for rec.antiques.radio+phono because there are parts and supplies, as
well as complete radios, which are of interest to non-hams as much as
hams, and has a wider audience of interested readers than any of the
newsgroups that focus on limited aspects of radio technology.

I am opposed to this proposal. Rec.amateur.radio.equipment serves a
very useful purpose for ham-specific discussion that is very different
from the purpose served by rec.radio.swap. My impression, without doing
statistics, is that rec.amateur.radio.equipment has gotten a great many
advertisements of stuff for sale, some by dealers, that has been
cross-posted to .swap .misc, etc., and we have had a few crosspostings
to rec.antiques.radio+phono included as well. When I see such postings
on the antiques group, I E-mail back to the sender and am specific about
why our group is not a place for the stuff advertised, and there are
others in the group who do this as well.

Unfortunately, it appears that with AOL, Prodigy, and Compuserve, in
particular, we are getting a lot more blatantly commercial stuff
crossposted repeatedly, and while aggressive E-mailing can reduce this,
we are, it seems, going to be stuck with a much higher noise level of
this type of activity than was the case 4-5 years ago. Making this
change isn't going to fix the problem.

--
==
Hank van Cleef The Union Institute History of Science
E-mail vancleef@netcom.com or vancleef@tmn.com

==========

727. Re: FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 22:57:52 UTC
From: djmullen@facstaff.wisc.edu
Message-ID: <3gei5g$9os@news.doit.wisc.edu>
Source record: 220810
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

I recently posted a reply to the AMSOFT spam telling them that
instead of asking for a copy of their thinly disguised advertisement
for their CD-ROM, I was sending a copy of their message to their
system administrator.

I sent that message to all the newsgroups AMsoft spammed because most
everywhere their original message went, there are people talking about
burying the instigators under a deluge of email. This will clog the
network and may well cause the people doing it to lose their access.

As I said in the message, the thing to do is to send a message
to their system administrator, which I did, with a copy to AMSOFT.
(The ALL CAPS warning not to send me their ad was to prevent them
from sending me more of their junk mail because of that copy.)

I presume that most people already know this, but a cursory review of the
responses to their luncheon meat attack shows that a lot of people don't.

To repeat (and clarify), the proper response to any kind of spamming
and especially to a _commercial_ spam is to send a copy of the
message to the miscreant's system administrator along with a note
describing the problems they're causing. This is almost always
effective, whereas a reply to the newsgroup just wastes bandwidth and
an email attack will just get the sender in trouble.

Dave Mullenix, N9LTD

728. ? IF filters ? Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 23:44:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.8902.7583.0NFB8FB6@woodybbs.com>
Source record: 220811

AD>My Kenwood TS450S has 2 sets of filters. 8.83 MHz and 455Hz. What's
>the difference between these two sets? I'm confused and the manual
>sucks lemons.

Actually, it has two filters per operating mode (SSB/CW).

The 8.83MHz and the 455(k)Hz filters perform, basically, the some
function... that being to roll off signals outside the desired
bandwidth. Each filter can only provide only so much attenuation to
unwanted signals, so "cascading" the two filters provides improved
signal rejection over either single filter.

AD>For those who are knowledgeable (sp?) about the Kenwoods:
>If there was one Filter to buy which one would I buy. I have a Tech+
>license so I'll be mainly on CW (some on SSB 10m - where I can find
>it.)

If I had to buy just one filter, I think I'd probably opt for the 455kHz
filter. Mainly due to cost. The performance of the 455kHz filter may
be a bit better, too. However this is subject to discussion and
personal taste.

AD>There seems to be a large price differential between CW filters
>for the 8.83MHz and the 450 Hz side.

This is because the manufacturing costs of the 8MHz filters is quite a
bit higher... it's more difficult to get 8MHz crystals which hit (and
hold) an accurate frequency... 455kHz crystals are much easier to cut
and thus less costly.

AD>Furthermore, which is better, 500Hz or 270Hz CW filters.

For a beginner... and for most non-contest operators, I'd certainly
recommend the purchase of a 400Hz or 500Hz wide filter. This bandwidth
gives you very good selectivity, yet provides a decent operating
bandwidth.

270Hz bandwidth filters provide a substantially more narrow bandwidth,
which in turn enhances single-signal reception, BUT they also make it
MUCH easier for beginners to tune right though calling station signals.
The bandwidth is so narrow that it's very easy to miss signals as you
tune up/down the band.

I NEVER recommend very narrow filters to new operators.

Now, on the sibject of which filters to buy. The Kenwood filters are
still all 6-pole filters while those offered by International Radio and
Computer (IRI) are 8-pole filters. The main difference being that the

slopes of the outer bandwidth egdes are steeper (thus more selective) in the 8-pole filters then in the 6-pole filters. This also generally means that the 8-pole filters will have a better ultimate rejection of unwanted signals.

The IRI filters are generally competitively priced with those of Kenwood. However, they may be a bit more difficult to install, depending upon which radio you have... some are merely plun-in, while others may have to be wired into place... in many instances, the wiring is simple, however in a couple instances, the wiring requires a bit of deft soldering technique. If ordering from IRI, ASK them what steps are required to install the filters for YOUR radio.

Although I have no interest in IRI, if I were to order filters for a Kenwood radio (any model, plug-in or soldered) I'd get them from IRI. All Kenwood filters are PLUG-IN!

Most beginning ops will probably not be able to tell the difference between the Kenwood and IRI filters... until they start operating on bands which are rather busy and crowded. Then they will notice that the IRI filters do a better job of allowing them to 'pick off' desired signals which excluding unwanted signals.

FINAL COMMENT - If you are a beginning CW operator, LEARN TO WORK CW USING THE WIDEST BANDWIDTH YOU HAVE AVAILABLE (e.g. SSB FILTERS). The wider the bandwidth, the more signals you will hear, and the harder your brain will have to work to allow you to pick out the desired signal. This allows you to learn how to mentally 'filter' out unwanted QRM/QRN reagrdless of what filters you have at your disposal. It also drastically increases your ability to CONCENTRATE on copying CW, which, after all, is what you want to do in the first place. Without concentration, copying CW by ear is virtually impossible.

73 - Tom Hammond N0SS

* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

729. Re: SB220 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-28 23:50:52 UTC
From: w8jitom@aol.com
Message-ID: <3gel8s$51l@newsbf02.news.aol.com>
Source record: 220812

I used to be a consulting engineer for Heathkit and Zenith. I design commercial, medical, and amateur RFequipment. I wish I could help you with the meter, but I have none here and the old employees are scattered around.
Check in QST for parts ads in the back. I think RTO electronics got most of
the parts. On the second topic, the AG6K mods, I suggest you read the September 1994 QST on page 71. It is a summary of correspondence from twenty
or thirty RF engineers. The important point is NO ONE in the industry, not Heath, ETO, Henry, Ameritron, Rockwell, Harris, Eimac-Varian, or numerous other sources agreed with Measures on almost any point. There is absolutely
no merit almost all of his suggested changes. Stay away from them. If you have any specific technical questions you can IM me at my AOL address, I will
be glad to help. 73

730. Low Frequency (60kHz) Reception

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 00:02:48 UTC
From: Dennis Brunnenmeyer <74464.2341@CompuServe.COM>
Message-ID: <3gelv8$sa5$1@mhadg.production.compuserve.com>
Source record: 220813
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.shortwave

I'm very interested in obtaining information on the design and/or purchase of receivers and antenna for 60 - 77 kHz transmissions from stations such as WWVB or DCF-77 (Germany). Leads on manufacturers and/or schematics of modern receivers would be appreciated.

There doesn't seem to be much available in the easily-accessed literature and texts on RF design regarding accepted techniques for developing high-quality LF and VLF receivers. I'm particularly interested in time code (UTC) reception from the afore-mentioned stations.

Dennis Brunnenmeyer
74464.2341@compuserve.com

731. Usefulness of Kenwood sco

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 00:06:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.8903.7583.0NFB8FB7@woodybbs.com>
Source record: 220814

PE>I just acquired a TS-950SD with the SM-230 monitor. I have debate as
>to whether to keep or sell the scope.

KEEP IT... NO QUESTIONS ASKED!

PE>I don't do much HF phone or digital modes, although that could
>change. Mostly, CW, contesting. Monitoring rx and tuning the amp
>seem the most likely functions.

Don't plan on doing much meaningful monitoring of RX sigs with the monitor! Too many times, the IF signal picked off for a monitor scope is already after some of the IF filtering or at least after the IF has had an opportunity to 'work' on the signal enough that it can oft times be altered in its appearance. This can produce apparent 'problem' signals when no problems actually exist. You have to be very careful when using a monitor scope to perform definitive analysis of received signals.

On the other hand... using the monitor scope to keep track of your TRANSMITTED signals is one of its very best features... and one major reason you should consider keeping it! Even if you don't work much SSB (yiiipppeee!) monitor scope is an invaluable tuning aide, plus it can indicate your transmitted CW envelope (clicks, make/break problems, harmonics/parasitics, waveform, ripple, etc.). Not to mention that it provides the FASTEST indications for manual tuning of your rig and amplifier. I've used monitor scopes for over 30 years and I cannot imagine being without one. I'd not give mine up for TWICE the price, unless I could use the money to go out and buy a new(er) one, immediately.

PE>Have you used one of these? What's your viewpoint? There are these
>couple of guys who want to buy it and I'm looking for reasons to keep
>it or not.

I hope these reasons convince you to keep the scope. It's probably worth whatever you paid for it.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

732. PLEASE VOTE - Yaesu FT 990 vs. Kenwood TS 850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 02:22:55 UTC
From: kham@halcyon.com
Message-ID: <kham-2901950022550001@blv-pm2-ip13.halcyon.com>
Source record: 220815

Hi. I am getting back into HF and have narrowed it down to these two. And it is quite difficult to decide, for me at least. The raw stats (Noise Floor, etc.,) seem to favor the 850 but the ergonomics seem to favor the 990.

Could I get your opinion of which you would choose (or have chosen) and WHY???

Thanks!

73's,

Dave, AB7FV
kham@halcyon.com

733. AMSOFT-commercializing the net?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 07:18:31 UTC
From: bob@texas.net
Message-ID: <3gffg7$4o@empire.texas.net>
Source record: 220816

Hi;
I recieved this lovely little note from Pete deVolpi at amsoft. You read it and decide if this looks like a noncommercial entity publishing a noncommercial newsletter, or a business advertising on the 'net. Pete says it clearly--he thinks I'm attempting to restrain amsoft from doing trade!! Would he think or say something like that if he *WASN'T* doing trade???! You decide. I guess all further criticism of these guys best be done thru the offshore anon servers.... Imagine a thousand corporations just like this one, puking terabytes of commercial ads into the net. It'd be tough just to find the real traffic through the junk mail.

[recieved from amsoft@epix.net]

Date: Sat, 28 Jan 95 15:40:14 PST
From: Pete deVolpi <amsoft@epix.net>
Subject: RE: Complaint re: AMSOFT
To: Bob Scott <bob@texas.net>
Cc: postmaster@epix.net
X-UIDL: 791360215.000

>X-Sender: bob@texas.net
>X-Mailer: Windows Eudora Version 1.4.4
>Mime-Version: 1.0
>Content-Type: text/plain; charset="us-ascii"
>Date: Sat, 28 Jan 1995 13:50:18 -0600
>To: postmaster@epix.net
>From: bob@texas.net (Bob Scott)
>Subject: Complaint re: AMSOFT
>Cc: amsoft@epix.net
>X-UIDL: 791325571.001
>
>Hi;
> One of your users (AMSOFT) is posting offers for a "FREE HAM NEWSLETTER"
>on the rec.radio.amateur.* usenet groups that, in my opinion, constitute
>thinly veiled attempts to electronically market their CD-ROM product. I ask
>you to look into this and decide for yourselves if you wish to see several
>thousand businesses conducting themselves this way over the net in a year or
>two. I believe that if we [specifically you] allow this sort of
>comercialization of the internet, we will see many of the providers net-wide
>pull their resources away from the net community. Please put a stop to it.
>Thank you
>

The above paragraph borders on liabel based on your attempt to restrain AmSoft from doing trade. Unless you clearly know the LAW in this situation, I urge you contact you attorney. You should cease your conduct IMMEDIATLY!

(plus contents of a previous letter from bob@texas.net)

>I, for one, do not wish to see the internet become a medium which
>presents a non-hostile environment for those who wish to use it to
>spew forth electronic junk mail. Many other would-be advertisers
>have had their mailers crashed by angry replies to such electronic
>fecal matter. I wish the same on the hoseheads at AMSOFT.

BOB, your suggestion that persons should be asked to CRASH our MAILER
WITH ELECTRONIC FECAL MATTER will be met with a strong challenge here!

I would like to introduce you to my friend, K3RF. Robert Famiglio, Esq.
With the firm of Famiglio & Massinger, in Media, PA. Robert used to be
counsel to the ARRL and has 27 years of law practice. He has been our
company attorney for the last 3 years. And has represented AmSoft on both
copyright and cival litigation. I would hope that you have good sense and
can conduct yourself as a gentleman on the Internet. I hope this does not
require any further intervention.

I suggest you heed the warning I have given you and cease any further
harassment of employees of AmSoft and amsoft@epix.net.

Send E-mail to: amsoft@epix.net ,(Pete deVolpi, KC3TL)
Publisher of "The World of Ham Radio" Callsign CD-ROM
01/28/95 AD, 15:40:14 EST, Hams do it with frequency!

[end quote]

Bob Scott WY7O | Roses are red, Violets are blue
bob@texas.net | I'm schizophrenic, And so am I

734. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 12:06:56 UTC
From: billv@olympus.net
Message-ID: <billv.176.000C1DF1@olympus.net>
Source record: 220822
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,news.groups

In article <1995Jan26.173108.2596@ve6mgs.ampr.org> mark@ve6mgs.ampr.org (Mark G. Salyzyn) writes:
>From: mark@ve6mgs.ampr.org (Mark G. Salyzyn)
>Subject: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap
>Date: Thu, 26 Jan 95 17:31:08 GMT

>I have noticed an increase of For-Sale and Want articles (refered to as
>`for-profit' articles by the military gateways that caused the creation of the
>rec.ham-radio.swap group, the predecessor of rec.radio.swap) in
>rec.radio.amateur.equipment. When we created this group, there were some
>detractors that felt that the newsgroup would be used for the same purpose
>as rec.radio.swap, at which many of us balked. We figured a FAQ posting
>indicating the purposes of the group would be enough to prevent the for-profit
>postings from becoming a common sight. Well, the writing is on the wall, and I
>am willing to admit my mistake.

>To address this mistake, I would like to start informal discussions on the
>dissolution of rec.radio.amateur.equipment, and an amalgamation of the
>discussions into the rec.radio.swap group.

>I look forward to your public input to this discussion, do not email me, as
>private discussion can not be used to alter the outcome and are not recognized
>as official comments associated with the newsgroup creation and dissolution
>process.

>:-> Ciao -- 73 de VE6MGS/Mark Salyzyn -sk-

For many months I have tried addressing this problem by emailing the perps and explaining the use of the groups. 99.99% responded with thank you and won't happen again, they just didn't know. The one time I posted a rebuke publically I recieved very repulsive responses from the perps. At the same time I recieved an email from a fellow who said he was in charge of the fac saying he would post an announcement. And that I should stop bothering people with my efforts. I figured the fac announcement would work but it never came and I do have better things to do.

I think that a weekly post on the usage would be enough to do away with any percieved problem. I would just hate these groups turning into another expensive pbbs clogged with garbage for sale post.

735. YOUR OPINION - Yaesu 990 vs. Kenwood TS-850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 13:41:41 UTC
From: kham@halcyon.com
Message-ID: <kham-2901951141410001@blv-pm2-ip19.halcyon.com>
Source record: 220817

Hi. I am getting back into HF and have narrowed it down to these
two. And it has been quite difficult to decide, for me at least. The raw stats
(Noise Floor, etc.,) seem to favor the 850 but the ergonomics seem to
favor the 990.

Could I get your opinion of which you would choose (or have chosen)
and WHY???

Thanks!

73's,

Dave, AB7FV
kham@halcyon.com

736. *HD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 14:30:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.8956.7583.0NFB8FE1@woodybbs.com>
Source record: 220818

FI>W5>Thanks to all that replied with the HD info. It's
>W5>working fine!!

FI>How many times do I have to read messages from hams that send a
>"Thank You" addressed to ALL. When one seeks help and
>someone takes the time to respond, the least the receiver of
>help can do is send a simple individual reply for thanks. After
>all-the respondents to this call for help responded one by one.
>I have received up to 75 messages in a call for help and sent
>individual thanks to each. It was very time consuming, but it
>was the right thing to do.

By the same token, it also served to SUBSTANTIALLY increase the
bandwidth of the traffic which the net had to pass... 75 messages vs
1... sheesh! Talk about glut.

The author of the message you are presently taking to task, actually did
the right thing... he required only a single message to thank all who
responded... many of us don't require a personal 'Thank You' to make us
feel gratified... we are secure in the knowledge that we helped.

Sending out personal 'Thank You' notes following a wedding is 'right'...
and it is at YOUR expense. Doing it here on the net is at the expense
of all SysOps (and readers), and probably doesn't cost you a cent...
you're not hurting yourself, just everyone else.

FI>It is unlikely you will respond to this if you did not even bother to
>respond to someone who H E L P E D you.

An expected parting shot, but totally unwarranted.

If you're responding to requests for assistance solely to receive back
glowing Thank You's, then you're doing it for the WRONG REASON. We're
here to help, not for self-gratification. You should be thankful that
Robert took the time to courteuosly prepare a general thank you note.
Many don't even give you a "kiss my foot" or anything.

Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

737. Re: Low Frequency (60kHz) Reception

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 15:26:56 UTC
From: cking4@be0227.be.ford.com
Message-ID: <cking4.41.000F735D@be0227.be.ford.com>
Source record: 220828
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.shortwave

In article <3gelv8$sa5$1@mhadg.production.compuserve.com> Dennis Brunnenmeyer
<74464.2341@CompuServe.COM> writes:
>From: Dennis Brunnenmeyer <74464.2341@CompuServe.COM>
>Subject: Low Frequency (60kHz) Reception
>Date: 29 Jan 1995 00:02:48 GMT

>I'm very interested in obtaining information on the design and/or
>purchase of receivers and antenna for 60 - 77 kHz transmissions
>from stations such as WWVB or DCF-77 (Germany). Leads on
>manufacturers and/or schematics of modern receivers would be
>appreciated.

>There doesn't seem to be much available in the easily-accessed
>literature and texts on RF design regarding accepted techniques
>for developing high-quality LF and VLF receivers. I'm
>particularly interested in time code (UTC) reception from the
>afore-mentioned stations.

>Dennis Brunnenmeyer
>74464.2341@compuserve.com

Palomar Engineers (Electronics?) manufactures a converter that
puts LW frequencies (I think 10-300KHz) on the 80m band of your
general coverage receiver...

C.K.

738. Re: PLEASE VOTE - Yaesu FT 990 vs. Kenwood TS 850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 16:35:54 UTC
From: hamilton@BIX.com
Message-ID: <hamilton.791397354@BIX.com>
Source record: 220819

When I faced the same choice last year, I spent several months trying to pick the rig that'd best fit my own personal needs and values. I ended up with the 990 and have not had any regrets.

But to help you in your own choice -- because, after all, the things that appealled to me may not be the same things you're looking for -- let me outline some of the things I did and the information I collected.

I called a lot of dealers, talked to quite a number of other hams, posted questions here on Internet (as you're doing), pestered the manufacturers to tell me why I should buy their rigs, bought and read the ARRL Radio Buyer's Sourcebooks (a MUST!) and camped out one day at the HRO store in nearby NH to play with the rigs.

Dealers seemed fairly unanimous in my (admittedly, unscientific) poll. They all favored Yaesu based on good experiences with Yaesu's customer support, repair policies, etc. A number of them cited specific instances where Yaesu had gone above and beyond the call of duty to provide free parts or service for rigs long out of production, much less warranty. In the price range we're discussing, all of them identified the 990 as clearly the most popular rig. That impressed me as it seemed to suggest that if I decided, for any reason, to sell it a year later, that there'd be a ready market. In support of that, the dealers gave much more optimistic estimates of resale values for the Yaesu gear than for either Icom or Kenwood. Again, YMMV, but for me this was valuable input.

When I called the manufacturers, Yaesu distinguished themselves as clearly the most responsive. Icom didn't even get around to sending me literature 'till a month or so after I'd already bought the 990 -- pretty slow response when you consider that I spent months collecting information before finally buying. Kenwood was only slightly more responsive. By contrast, Yaesu seemed to bend over backwards. When, for example, I called with a detailed question about the CAT (computer control i/f), they promptly connected me with a fellow who clearly knew it cold and patiently spent answered all my questions about the timing, etc.

The day at HRO was also very illuminating. For me, the 990 seemed to have very good human factors. The controls all seemed to work just as I'd have expected and I found it was easy to get it to do what I wanted. By contrast, I found the Kenwoods very confusing. I thought (and again, let me stress this is all personal opinion and you should definitely go form your own!) the Kenwood controls seemed to be have more confusing labels and function.

Since buying the 990, I've been very pleased. The receiver is excellent. You will hear everything you could possibly work. The filtering options are definitely worthwhile (especially the 250 Hz filter for CW) and really work. The spot function, which allows you to tune a signal 'till you hear a beat, makes using that tight IF filter really easy. The separate digital modes are also very nice: once you've tuned in a signal, you can turn down the speaker/headphone volume w/o affecting the level going to your TNC which is nice.

Overall, this is also a good value. I don't think you can go wrong with the 990.

Hope this helps.

Regards,
Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

739. Re: IC-2330A still available?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 19:02:27 UTC
From: gfiber@halcyon.com
Message-ID: <3ggoo3$7oc@news.halcyon.com>
Source record: 220820

In article <jlowmanD3121q.D9u@netcom.com>, jlowman@netcom.com (Jim Lowman) says:
>
>This summer, I picked up a flyer on the Icom IC-2330A 144/220 mHz
>dual-bander. Looking at the latest HRO catalog, I don't find it listed.
>Has Icom discontinued this model?
>
>The other 144/220 that caught my attention was the Kenwood TM-642A,
>especially since there are add-on modules for all the other FM bands.
>Anyone have an opinion on this rig?
>
>Jim
>

Jim,

The IC-2330 is still around, possiably HRO did not advertise it because of
limitations in the catalog, or maybe they though it was also discontinued.

Gary

740. MODS FOR ICOM P2AT HT???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 19:47:14 UTC
From: JAMES BRINZA <jbrinza@earth.execpc.com>
Message-ID: <3ggrc2$leq@homer.alpha.net>
Source record: 220821

Anybody know of mods.for icomp2at??
thanks...DE JIM N9KUD.....

741. Re: Freeware testing and code software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 20:09:43 UTC
From: theshark@uclink2.berkeley.edu
Message-ID: <theshark-2901951209430001@sharkbite.hip.berkeley.edu>
Source record: 220823
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <3g4bfa$1d17@news-s01.ny.us.ibm.net>, rjohnst@ibm.net wrote:

> Does anyone know of any good FTP sites and programs for testing and
> code learning? I am running WARP, so windows, OS/2 and DOS would
> work. Any help would be appreciated!
>

This may be of no help to you at all, but at the FTP site

sumex-aim.stanford.edu
(I think) in the directory /app

(and all its mirrors) there is a Macintosh-based code-learning program.
It is called MorseTrainer, and is available in US English as well as
several international versions. It's about a year old. The program has
been extremely helpful in my quest to learn CW, but alas, it's a freeware
program, and only transmits code and doesn't let you practice keying.

I'm also looking for any kind of shareware (Mac based) which lets one
practice the Novice/Technician exam. If anyone knows of any, please
e-mail me at "andyneal@ocf.berkeley.edu"

You can contact the author of MorseTrainer, Lars Sundstrom, at:

Department of Applied Electronics
Lund University
P.O. Box 118
221 00 LUND
Sweden

phone: +46 46 10 95 13
fax: +46 46 12 99 48

email: sund@tde.lth.se
--A

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--A

"Nicht hinauslehnen on Infobahn!" (tm)

742. Re: FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 20:13:03 UTC
From: alanb@sr.hp.com
Message-ID: <3ggssf$al8@canyon.sr.hp.com>
Source record: 220824
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

Dave Mullenix (djmullen@facstaff.wisc.edu) wrote:
: I recently posted a reply to the AMSOFT spam telling them that
: instead of asking for a copy of their thinly disguised advertisement
: for their CD-ROM, I was sending a copy of their message to their
: system administrator.
...
: To repeat (and clarify), the proper response to any kind of spamming
: and especially to a _commercial_ spam is to send a copy of the
: message to the miscreant's system administrator along with a note
: describing the problems they're causing.

So for us Usenet novices, how do you find out the address of their
system administrator?

AL N1AL

743. WTD: Opinions on Ten-Tec Omni VI, Hercules II, 253

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 22:01:31 UTC
From: wb4ijn@awod.com
Message-ID: <3gh37r$ss0@sumter.awod.com>
Source record: 220825

I'm interested in hearing opinions and/or your experiences with
the Ten-Tec Omni VI, Hercules II amp, and 253 auto. tuner.

Also any experiences with Ten-Tec service department.

Also any general comments on experiences with other Ten-Tec equipment.

How do they compare with imported equipment of the same price range?

Thanks. 73, Steve.

744. <none>

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 22:56:45 UTC
From: Driver Jerrel L <GT83STU@SEMOVM.SEMO.EDU>
Message-ID: <29JAN95.18301546.0013@SEMOVM.SEMO.EDU>
Source record: 220826

Would appreciate any references to material pertaining to the
reception of radio frequency signals by persons wearing dental
fillings or orthodontial appliances. Verifiable references in
ham mags or reputable scientific journals would be greatly appreciated
as would personal ancedotes or stories. Thanks in advance.

745. HELP - Telephone Interference

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 23:26:52 UTC
From: richard@wizard.com
Message-ID: <3ggf4u$kja@jubjub.wizard.com>
Source record: 220827

Can anyone give me a hand in fighting a terrible case of telephone interference? I have a problem at HF
frequencies, especially on 20 meters. My house is wired with four lines, three of which are connected
to live phones. I have tried grounding all unused wires and a couple of the plug in filters. It still bothers
my XYL and that could lead to trouble.

Thanks, Rich KD6VK

746. pulsar -> 2m?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-29 23:49:00 UTC
From: fred.mccay@totrbbs.atl.ga.us
Message-ID: <4906.12.uupcb@totrbbs.atl.ga.us>
Source record: 220829

Hi, all.

I just acquired a Motorola Pulsar (old mobile phone) synthesized
radio. Can these be modified/programmed to work on 2 meters, or
should I just cannibalize it for the PA?

Thanks & 73, Fred

Sorry, I neglected to mention that I'll be on vacation this week,
so please EMAIL any replies in case the current messages roll off
before I get back. <THANKS!>

Internet:fred.mccay@totrbbs.atl.ga.us
Packet:KD4WOS @ N4NIA.#ATL.GA.USA.NA

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
UUCP: totrbbs.atl.ga.us Snailmail: 4181 Wash Lee Ct.
Phone: +1 404 921 8687 Lilburn, GA 30247-7407

747. Kenwood TH-215a Info Wanted!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 01:46:19 UTC
From: burp2@aol.com
Message-ID: <3ghgdb$jab@newsbf02.news.aol.com>
Source record: 220830

I'm looking for someone with a Kenwood TH-215a handie-talkie...two
questions
A) I need to a 4.250 offset for one repeater I use (CAP)..Does anyone know
if its possible to set this? So far, I've only bee able to get 4.200..and
not 4.250...
B) Could someoen photo-copy their TH-215a manual and mail it to me...

Please reply to burp2@aol.com

Thanks!

748. Very Low Frequency Receiver-60kHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 01:50:34 UTC
From: Dennis Brunnenmeyer <74464.2341@CompuServe.COM>
Message-ID: <3ghgla$e6g$1@mhadg.production.compuserve.com>
Source record: 220831
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.shortwave

I'm looking for up-to-date information on the design of low
frequency receivers (60 kHz - 77 kHz) for reception of time code
from WWVB or DCF-77 (Germany). Leads on manufacturers of
receivers or schematics of same would be appreciated.

Dennis Brunnenmeyer
<74464.2341@compuserve.com>

749. NEW AMP REALLY CHEAP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 02:16:00 UTC
From: fisherb@ccsnet.com
Message-ID: <19424UWBPCEWYHBGKEX@ccsnet.com>
Source record: 220832

KE> This is the lowest price you could ever find on a NEW amp.

KE> email kevin@ids.net for more info.....

But it is not new.
It is used.

____
(Burt Fisher South Dennis (Cape Cod), Mass.)
( )
(FISHERB@A1.mec.mass.edu)
(FISHER@meol.mass.edu)
(XUAB85a@prodigy.com)
(Amateur Radio Call K1OIK)
(K1OIK@KQ1K.ma)
(____)

• SLMR 2.1a • Every day is the dawn of a new error.

--

****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

750. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 02:24:54 UTC
From: pschleck@gonix.com
Message-ID: <pschleck.791432694@gonix>
Source record: 220833
Cross-posted to: rec.radio.amateur.equipment,news.groups

In <1995Jan26.173108.2596@ve6mgs.ampr.org> mark@ve6mgs.ampr.org (Mark G. Salyzyn) writes:

>I have noticed an increase of For-Sale and Want articles (refered to as
>`for-profit' articles by the military gateways that caused the creation of the
>rec.ham-radio.swap group, the predecessor of rec.radio.swap) in
>rec.radio.amateur.equipment. When we created this group, there were some
>detractors that felt that the newsgroup would be used for the same purpose
>as rec.radio.swap, at which many of us balked. We figured a FAQ posting
>indicating the purposes of the group would be enough to prevent the for-profit
>postings from becoming a common sight. Well, the writing is on the wall, and I
>am willing to admit my mistake.

>To address this mistake, I would like to start informal discussions on the
>dissolution of rec.radio.amateur.equipment, and an amalgamation of the
>discussions into the rec.radio.swap group.

>I look forward to your public input to this discussion, do not email me, as
>private discussion can not be used to alter the outcome and are not recognized
>as official comments associated with the newsgroup creation and dissolution
>process.

>:-> Ciao -- 73 de VE6MGS/Mark Salyzyn -sk-

I think that Mark's proposal, though well-meaning, is somewhat flawed.
The assumptions made here (as I see it) are:

- rec.radio.swap has discussion and rec.radio.amateur.equipment has
forsale stuff, contrary to their charters

- FAQ's pointing people to the right groups have failed to completely
prevent this

- the readers of rec.radio.amateur.equipment will not tolerate
commercial information and advertisements

- the solution is to resolve the incompatibility by forcing the two
interests together into rec.radio.swap

First of all, I don't think that misdirected articles are in the
majority. During the last rec.radio.amateur.* reorg, the convener
(Ian Kluft, ikluft@thunder.sbay.org) did an actual statistical
sampling of article topics and proposed new newsgroups based on the
breakout. Such an objective measurement would be crucial to
evaluating this proposal and deciding whether or not the disadvantages
outweight the advantages (and transcend anyone's opinion, including my
own).

My opinion (somewhat subjective) is that rec.radio.swap is substantially classified ads about a wide range of radio and radio-related equipment (not just amateur or "ham") and rec.radio.amateur.equipment is substantially discussions of amateur-radio-related equipment. More to the point, I think that to throw these two interests and cultures together would not solve the problem, in fact it may inflame the situation (as many readers want to see only classified ads, or only discussion about equipment). Although it doesn't stop all misdirected articles, the separation avoids a lot of run-on meta-discussion and flames about equipment for sale in rec.radio.swap, and a lot of unwanted advertisements in rec.radio.amateur.equipment. A combined group would not be able to wield any peer-pressure to avoid this perceived noise.

Let's not forget that rec.radio.swap is not rec.radio.amateur.swap, because it serves as a forsale and marketplace forum for many other rec.radio.* newsgroups (rec.radio.shortwave, rec.radio.scanner, rec.radio.cb, etc.), whose readers would probably not appreciate being swamped with a lot of strictly amateur-radio-related discussion.

The Internet (and Usenet) has evolved greatly since the Info-Hams mailing list (which spawned the amateur radio newsgroups) ran on Simtel20 at the White Sands Missile Range, and had to avoid any possible appearance of for-profit. In fact, I seriously doubt that any of these so-called "military gateways" dedicated to relaying Info-Hams actually exist anymore (or they relay a wide-range of Usenet newsgroups, and the administrators that run them recognize and accept the risk of commercial content). Commercial advertisements and discussions by people who have business interests in the equipment being discussed are almost inevitable. It's not a question of will such articles appear, it's becoming a question of how best to neatly integrate this type of traffic into the existing newsgroups. For similar reasons to what I stated above, commercial articles in rec.radio.amateur.equipment will be mostly less-than-unbiased plugs for certain brands of equipment, and rec.radio.swap will contain all of the "buy this now at this price" stuff. Combining the two will make for a free-for-all and increase the negative impact of commercial information. I'm not condoning obviously off-topic or "spam" articles, it's just that we may as well get used to some limited commercial presence on our newsgroups.

There is an excellent "Guide to the Personal Radio Newsgroups" that covers much of these issues, the history and culture of many of the newsgroups under rec.radio.*, and which newsgroup is appropriate for what. Unfortunately, it hasn't been posted since about July. Currently the maintainer (Jay Maynard, jmaynard@admin5.hsc.uth.tmc.edu) is having severe technical difficulties getting the articles to propagate (He is using "auto-faq" and the articles post just fine, appearing on his local INN spool, they just aren't propagating to the rest of the net). He's in the process of asking for advice on news.admin.technical and news.software.nntp, so I imagine this problem will be cleared up soon. I would be very interested in seeing if most

of the "problem" clears up once this important article starts to propagate.

In short, I think most readers can tolerate the occasional off-topic material, separate newsgroups and peer-pressure have kept things from getting worse than they are now, it's really not the place of rec.radio.amateur.* readers to usurp rec.radio.swap for their own purposes, we need to give the FAQ articles more chance to have an impact because some of them have been missing from the newsgroups for over 6 months, some degree of commercial posting is inevitable, and "solving" the problem by putting both cats in the same burlap sack is no solution.

--
Paul W. Schleck, KD3FU

pschleck@gonix.com

751. Collins 75S-3C Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 03:01:30 UTC
From: richard@wizard.com
Message-ID: <3ggrna$lqc@jubjub.wizard.com>
Source record: 220834

I have a nice Collins 75S-3C Receiver for sale. It is a nine on a scale of ten and I will sell it for $750.00
plus UPS shipping. It has a 2.4 KHz SSB filter and covers AM and CW as well. You can reply here or
call me at 702-222-0442.
Thanks, Rich KD6VK

752. Boom microphone/earphone

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 03:58:31 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <D379pJ.IqE@zimmer.CSUFresno.EDU>
Source record: 220835

Just bought a boom mic/earphone combination at a local hamfest for $1.00!! These units are being sold in almost any hamfest I've been to here in N. California (I assume the sell elsewhere too). The unit is manufactured by Milton Bradley Electronics and it "looks" very good. The problem is that the connector is not standard to fit the micro jack of my Yaesu 530. So I bought one micro plug ($1.90) and soldered the -(red) end of the 2 cables to the tip and the +(white) to the outer ring of the plug. Needless to say that did not work. Has anybody here experimented with this boom mic unit?

Thanks for any advice.

Rafael (KE5JSR)

753. address of United-Page Company?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 04:18:58 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3ghpbi$opl@omnifest.uwm.edu>
Source record: 220836

Can anyone give me a current address for this company? Mail was returned recently from this (1989) address:

United-Page Inc.
481 Getty Avenue
PO Box 765
Patterson, NJ 07533

TNX ES 73,

Rick WB9GYT

754. Re: Yaesu 51 versus Kenwood Th-79

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 04:20:30 UTC
From: bshapiro@kaiwan009.kaiwan.com
Message-ID: <3ghpee$f2f@kaiwan009.kaiwan.com>
Source record: 220837

A little birdy told me Les Butler (lbutler@umcc.umcc.umich.edu) wrote:
: Being a new ham, I'm trying to make the right H.T. purchase. I like the
: TH-79A and the FT-51. I go back and forth on which one to order.

: I know the new Kenwood is now out and about $80 more than the old and the
: difference is a new rubber duckie and channel lockout. I love the looks
: and feel of the radio too.

: I also know the Yaesu is about $10 more with the 5 watt battery. The
: problem here is the Car cord is $67 versus $21 for the Kenwood. I've been
: told the Yaesu is not laid out as well for operation too.

: What do you people think? Has any of you used both or even own both? I
: received my license last week and can't wait for tax time so I can
: purchase one of these and explore the realm of Amateur Radio. I just want
: to make an informed purchase. Help....

: Thanks, Les

: --
: Les Butler KB8WKE "Fire Notification Network of Michigan"
: Detroit's First and Largest Paging Notification Network.
: Call (810)772-4423 For Information.
: lbutler@umcc.umich.edu Compuserve 72673,321

I own a 79 and have used the 51. If I were you I would go for the Yaesu
simply because the Kenwood has terrible intermod rejection. Also I would
not spend the extra $80 for the lockout (which is necessary). Buy the Yaesu!!

--

I can't believe it, I said something smart!
-Ben KE6MVB Shapiro bshapiro@kaiwan.com

755. Murch UT-2000 tuner FS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 05:16:43 UTC
From: Cal Eustaquio <ceustaqu@ohm.elee.calpoly.edu>
Message-ID: <Pine.ULT.3.91.950129211431.21469B-100000@ohm.elee.calpoly.edu>
Source record: 220838

I have a Murch UT-2000 for sale in great condition (excellent front panel and cabinet). Doesn't have balun input. Will handle coax to coax or coax to random wire @ 1KW. Asking $120.00 shipped. Cal, N6KYR

756. HF AMP Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 05:30:32 UTC
From: fdoob@apk.net
Message-ID: <3ghtho$3cn@wariat.wariat.org>
Source record: 220839

Am looking for HF Amp that is either QSK or compatible with aftermarket QSK. Must be wired for
110V and in excellent condx.

Please reply here.

73,

Fred, AA8FQ

757. Re: AR1000XLT hacking advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 08:26:47 UTC
From: mike@dino.eng.monash.edu.au
Message-ID: <3gi7s7$o29@harbinger.cc.monash.edu.au>
Source record: 220840
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment

Hi ..

Erik Wahlstrom (erikw@bat.engr.sgi.com) wrote:
: So I recently picked up a used AR1000XLT that i found in the paper. After some
: stomping of feet, pulling of hair, and cursing the human factors group at AOR,
: i think i am finally getting the hang of the, so called "User Interface".
: Being a Hardware guy i couldn't resist the opportunity to take it apart
: and have a look. Not to many surprises really, except one, the scanner is
: controlled by a 4 bit processor which has a serial port. It's a uPD75308GF made
: by NEC with an 8kB external ROM. So i am wondering if anyone has been
: successful at interfaceing to it. It sure wound be allot simpler to program
: those 1000 channels using my computer. Any takers?

If you can get the data/spec sheet for the cpu then I can try and make
an interface. I've tried without success to get one.

Mike

758. Tone burst for ICOM W21AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 08:44:59 UTC
From: oprafa@news.cica.es
Message-ID: <3gi8ub$scc@obelix.cica.es>
Source record: 220841

Hello!. I'm a proud owner of a W21AT unit. I've got all the useful sw mods provided for my HT, but I'd like to know how could I get, if possible, the characteristic European 1750 Hz tone call for repeaters, etc. . Because of the HT model (AT), there's no tone burst although there is a keystroke for it...

Is there anyone who knows the mod...?

Thanks in advance,

Rafael Perez Rosales
EB7BMC
Sevilla, Spain

759. Re: Yaesu757GX opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 10:50:29 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3gig9l$1024@info4.rus.uni-stuttgart.de>
Source record: 220842

In article <8A23437.0F65000465.uuout@rgbcan.com>,
JOHN ABERCROMBIE <john.abercrombie@rgbcan.com> wrote:
>I was looking at a Yaesu757GX (used) and the salesperson mentioned that
>some people feel that this radio has some "bugs".

John,

The 757 is a essentially a well designed compact rig, which combines
a lot of usefull features for protable operation. It has been used
with great sucess in south sea DXpeditions.

There is *one* bug, that is that the strong signal handling of the
RX is very poor. So in an area where a high level of interference
may be expected (like in Europe) it is not a good choice.

Depending where you live, and on the price, make your choice.

73, Moritz DL5UH

760. KENWOOD e-mail?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 11:30:44 UTC
From: s2301190@techst02.technion.ac.il
Message-ID: <D37un9.JH8@discus.technion.ac.il>
Source record: 220749

```
Hello and thank you for reading this
------------------------------------

Does anyone know if KENWOOD has an e-mail?

73's de Yoram 4z9dea

s2301190@techst02.technion.ac.il
```

761. FS: MFJ-940 Antenna Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 12:56:27 UTC
From: Harrington.Ed@mail.ndhm.gtegsc.com
Message-ID: <Harrington.Ed-3001950856270001@157.176.66.38>
Source record: 220843

I have for sale an MFJ-940 Antenna Tuner. The Tuner operates from 10-160m
and is rated at 300 Watts RF. It includes an integral SWR/Power Meter.
The unit is in mint condition. Thr reason that I am selling it is that I
have bought a more expensive unit with more features.

I will ship it for $50, including owners manual. You can reach me via
E-Mail or by phone at 508-880-4292.

Thanks and 73s,

Ed--AA1IN

762. Used equipment for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 13:50:10 UTC
From: rlwilson@iastate.edu
Message-ID: <3giqqi$6b8@news.iastate.edu>
Source record: 220844

The following items are for sale. They have been packed in a box for the
past 5-6 years.

Kenwood SSB Transceiver - TS-520S
Kenwood MC-50 microphone
Kenwood SP-520 speaker
Dentron Super Tuner
Philmore SWR meter
Regency HR-2 - 2 meter crystal transceiver
Archer 8-ohm headphones
Miniquad antenna
key
Assorted old books

Asking $500/OBO for the whole package.
Contact Dick Wilson via the net or at 515-233-2105

--
Richard L Wilson
rlwilson@iastate.edu

763. Re: ? IF filters ? Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 13:51:14 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3giqsi$e0h@safety.ics.uci.edu>
Source record: 220845

In <93.8902.7583.0NFB8FB6@woodybbs.com> tom.hammond@woodybbs.com (Tom Hammond) writes:

>AD>My Kenwood TS450S has 2 sets of filters. 8.83 MHz and 455Hz. What's
> >the difference between these two sets? I'm confused and the manual
> >sucks lemons.

....

>AD>There seems to be a large price differential between CW filters
> >for the 8.83MHz and the 450 Hz side.

>This is because the manufacturing costs of the 8MHz filters is quite a
>bit higher... it's more difficult to get 8MHz crystals which hit (and
>hold) an accurate frequency... 455kHz crystals are much easier to cut
>and thus less costly.

*** Just a note, I have seen exactly the opposite - the 455 filters are
always more expensive than the 8.83....for both Kenwood and IRCI
filters. I think you just mixed up the IF frequencies in the above
sentence!

AND, I agree that the IRCI filters do a better job under tough conditions.
I use them exclusively in my radio.

Clark
WA3JPG

764. FT-900 MARS mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 13:58:38 UTC
From: dbushong@wang.com
Message-ID: <D381Hr.B48@wang.com>
Source record: 220746

The subject came up at this server, but the article had expired.
Could someone please re-post the information?

Thanks,
Dave

765. HR2600 12M mods info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 14:29:02 UTC
From: knight@cae.cig.mot.com
Message-ID: <3git3e$7v5@delphinium.cig.mot.com>
Source record: 220747
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I understand there are mods available for the HR2510/2600 to move it up to 12M. I'd appreciate if someone could point me in the correct direction for this ... I've checked out several FTP sites, and have not found anything.

73,

Paul
WD8DKY
knight@cae.cig.mot.com

766. WTB: Kenwood TM-742

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 14:43:31 UTC
From: Harrington.Ed@mail.ndhm.gtegsc.com
Message-ID: <Harrington.Ed-3001951043310001@157.176.66.38>
Source record: 220748

I am interested in buying a good, clean Kenwood TM-742 Tri-Bander.

Thanks,
Ed--AA1IN.

767. Re: HR2600 12M mods info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 15:20:52 UTC
From: galen@picea.CFNR.ColoState.EDU
Message-ID: <3gj04k$20sv@yuma.ACNS.ColoState.EDU>
Source record: 220750
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3git3e$7v5@delphinium.cig.mot.com> knight@cae.cig.mot.com writes:
>I understand there are mods available for the HR2510/2600 to move it
>up to 12M. I'd appreciate if someone could point me in the correct
>direction for this ... I've checked out several FTP sites, and have

Get a catalog from ChipSwitch (707-539-0512). I think the 12m mod
requires some added filter circuitry and a new microprocessor chip.

768. FS- Systron Donner 5103 1.7-4.2GHZ Osc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 16:06:29 UTC
From: kbanke@qualcomm.com
Message-ID: <kbanke-300195080245@kbanke-mac.qualcomm.com>
Source record: 220751

I have one Systron Donner oscillator plug in type 5103-2 M20 which covers from 1.7-4.2 GHZ. Good condition (looks like new) with matching scale. Asking $75 + shipping or trade. - Kerry N6IZW kbanke@qualcomm.com -

769. Need copy of Mirage B-3016G Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 16:08:25 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3gj2tp$1jk@acme.freenet.columbus.oh.us>
Source record: 220752

Does anyone have a copy of a Mirage B-3016G 2M linear amp?
I bought a used one, but the owner didn't have the manual anymore.

Thanks,

--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

770. Heil Microphone E-mail Add???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 16:19:18 UTC
From: bsplaine@sr.hp.com
Message-ID: <3gj3i6$rm8@canyon.sr.hp.com>
Source record: 220753
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am looking for an E-Mail address for Heil, the makers of the microphones
etc. Anyone know one?

Bill

```
--
/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
\ Bill Splaine E-MAIL > bsplaine@sr.hp.com /
/ Hewlett Packard VOICE > (707) 577-2913 \
\ Santa Rosa, CA 95403 FAX > (707) 577-2095 /
/ ALL STANDARD DISCLAIMERS APPLY PACKET > N6GHG@KC6PJW \
\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/
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771. Broken Radio - only hums

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 16:21:35 UTC
From: lumkes@caelab1.cae.wisc.edu
Message-ID: <lumkes.13.2F2D120F@caelab1.cae.wisc.edu>
Source record: 220754

Hi,

I recently aquired a non-functional CB (Radio Shack) which only
hums (loudly) when I connect power to it. The noise is independent
of volume level. I was told this happened because it was connected
to a battery with reverse polarity. Is this possible? I love to tinker
and have been reading several circuit books and would like to try to
fix the problem myself. Where do I start and what do I look for?

John Lumkes
lumkes@cae.wisc.edu

p.s. I take my amatuer exam in two weeks :)

Sorry to post it here but it seems to be more technical in this group then
rec.cb

772. Re: AM mode on Icom 2SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 16:35:15 UTC
From: DEVENNEY@VM.TEMPLE.EDU
Message-ID: <17336A2F7S86.DEVENNEY@VM.TEMPLE.EDU>
Source record: 220755

In article <D33BpA.F28@dsg.tandem.com>
glenk@DSG.Tandem.COM (kimitsuka_glen) writes:

>
>
>Does anyone know how to setup the radio to AM mode? The wide band
>receive has been enabled and the pll locks okay on AM Aircraft freqs.
>I don't seem to be able to receive much of anything lower than 140MHz
>though.
>
>There is one airport weather station that comes in marginally.
>I thought perhaps the rig enters AM mode automatically when in the
>frequency range of 110-130MHz and perhaps the receiver is just not
>sensitive enough at this range.
>
>
>Tnx, Glen KM6WR Cupertino, CA.
>
>
>Keywords:
>
>>----->When I performed the keyboard mod given to me by ICOM, the rig
did automatically go to AM in the aircraft range as you suggest.
The sensitivity is quite poor, I had very limited reception
compared to my handheld scanner experience. And then, even
WORSE news. The unit would not transmit (switch to the offset
frequency) in the ham bands. Had to do the dreaded reset and
lose all 48 memories to restore proper performance.

Jack, KA3OTU

773. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 17:17:38 UTC
From: mark@ve6mgs.ampr.org
Message-ID: <1995Jan30.171738.4898@ve6mgs.ampr.org>
Source record: 220757
Cross-posted to: rec.radio.amateur.equipment,news.groups

bobw@col.hp.com (Bob Witte) writes:

>Mark G. Salyzyn (mark@ve6mgs.ampr.org) wrote:
>:I have noticed an increase of For-Sale and Want articles (refered to as
>:`for-profit' articles by the military gateways that caused the creation of the
>:rec.ham-radio.swap group, the predecessor of rec.radio.swap) in
>:rec.radio.amateur.equipment. When we created this group, there were some
>:detractors that felt that the newsgroup would be used for the same purpose
>:as rec.radio.swap, at which many of us balked. We figured a FAQ posting
>:indicating the purposes of the group would be enough to prevent the for-profit
>:postings from becoming a common sight. Well, the writing is on the wall, and I
>:am willing to admit my mistake.
> 1. Put me down as "opposed". r.r.a.e is my favorite radio-related newsgroup.

I am opposed as well. It is my enjoyment of r.r.a.e that is being tainted by the for-profit postings that prompted me to post this joke article (I am spelling it out as a joke article, as many appear to have missed the sarcastic smiley at the bottom of my article, and for some, I guess, I do need to spell things out ... I figured it would have more effect than a simple `Death of net predicted, can't stand them for-sale ads in this group' kind of posting!)

> 2. r.r.a.e. is generally working OK but with a number of "swap postings".
> (I've recently modified my kill file to try to help with this.)

Pleased post your kill file entries that are working for you!

> 3. What FAQ???? Maybe if we told people what r.r.a.e is for, with a pointer
> to r.r.swap, it would help.

Well, the FAQ apparently did not show at any sites, so I was a bit premature. However, the group had a mission statement as placed into the newsgroups files on most properly administered news machines that should have, in itself, been enough!

Ciao -- 73 de VE6MGS/Mark Salyzyn

774. USMC TM Needed..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 17:35:24 UTC
From: lakeith@wrdis01.robins.af.mil
Message-ID: <3gj80s$slh@wrdis02.robins.af.mil>
Source record: 220756

--
I need a copy of USMC TM-05599A-15, Publication Control Number
1840559900. This is a manual for the PRR-15 Receiver that I bought
recently. If you have one or know where I can find one, I would
appreciate a message.

I have already checked with NTIS, the Navy Pubs people, the Marine
Corps pubs folks, and several other DoD technical libraries..

Thanks for any assistance.

73,

Larry Keith, KQ4BY (lakeith@robins.af.mil)
Warner Robins, Georgia
How many more days 'til Dayton?

775. JVFAX Original Reference Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 18:01:01 UTC
From: visions@news.gate.net
Message-ID: <3gj9gt$2119@hopi.gate.net>
Source record: 220758

I'm looking for any original articles in QST, CQ, or 73 concerning the
JVFAX hardware and software. I've found a few files via ftp,
but I'd like a little more technical info before I attempt to
make the board and construct one. Any info would be appreciated.

TNX & 73

Ray

--

Ray Johnston (visions@gate.net) Boca Raton FL USA

776. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 18:41:32 UTC
From: hanko@wv.mentorg.com
Message-ID: <3gjbss$3l9@hpbab.wv>
Source record: 220760
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3g71qe$hc5@crcnis3.unl.edu>, gbrown@unlinfo.unl.edu (gregory brown) writes:
|> I find your (AMSOFT) reply as innappropriate, perhaps more
|> innappropriate, than Bob's comments, and a substantial waste of
|> "bandwidth".
|>
|> Perhaps what Bob should have said is that it is contrary to Internet's
|> policy for Internet to be used as a vehicle for commercial
|> advertisement. That is a fact. While I can not say that the policy is
|> a legally binding one (that is for others to say), it certainly is
|> followed by the vast majority of commercial enterprises, and for good
|> reason. They realize that they run the risk of alienating potential
|> customers who may not appreciate such a blatant disregard for net
|> etiquette and policy. Like Bob. And like me. Mind you, it is no big
|> deal to me personally. But I don't like advertising here either, and
|> there are plenty of alternatives to AMSOFT.

I'm very curious where you discovered the information that indicates
it "... contrary to Internet's policy ...". As far as I know, there
IS no such entity as "Internet" to have a policy. Could you be a bit
more specific where you located this policy information? Any sort of
reference will do: ftp, email, http, whatever. I'd like to review
the policy you are talking about before making any further comments.

... Hank

--

Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

777. Re: AR1000XLT hacking advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 18:48:32 UTC
From: ctbaker@taco.engr.ucdavis.edu
Message-ID: <3gjca0$pdp@mark.ucdavis.edu>
Source record: 220759
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.amateur.equipment

The number for the world scanner report is 619-578-9247
but the IMPORTANT thing to note is the hours for voice and BBS
VOICE: 1:30pm-5:30pm PDT (Weekdays)
BBS: 5:30pm-1:30pm PDT (Weekdays) and 24hrs on weekends

Try between the voice hours for help .... Vol. 4 Num. 8

778. ham equipment dealers in Chicago ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 19:30:34 UTC
From: wsw@cellware.de
Message-ID: <wsw.137.00157938@cellware.de>
Source record: 220701

Hi folks,

our neighbour will visit Chicago next month and he agreed to bring me some ham equipment from there if I can prepare the deal in advance (You might know, that most equipment is a lot cheaper in the USA than here in Germany).

So, can you please tell me some addresses of (good?) ham equipment dealers in Chicago? Phone/fax-#? Or do they even have email???

Thanx in advance.

Stefan (DD6FM @ DB0GR)

_____________________________________ ____
| / c / e / l / l / w / a / r / e / |
| Stefan Wimmer |
| Breitband Technologie GmbH |
| Tel: ++49(30)4670 8235 Gustav-Meyer-Allee 25 |
| Fax: ++49(30)4630 7658 13355 Berlin, Germany |
| Email: sw@cellware.de |
| WWW: http://www.cellware.de/ |
|____|

779. Re: AR1000XLT hacking advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 19:47:48 UTC
From: erikw@bat.engr.sgi.com
Message-ID: <3gjfp4$8hp@fido.asd.sgi.com>
Source record: 220761
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment

In article <3gi7s7$o29@harbinger.cc.monash.edu.au>, mike@dino.eng.monash.edu.au writes:
> Hi ..
>
> Erik Wahlstrom (erikw@bat.engr.sgi.com) wrote:
> : So I recently picked up a used AR1000XLT that i found in the paper. After some
> : stomping of feet, pulling of hair, and cursing the human factors group at AOR,
> : i think i am finally getting the hang of the, so called "User Interface".
> : Being a Hardware guy i couldn't resist the opportunity to take it apart
> : and have a look. Not to many surprises really, except one, the scanner is
> : controlled by a 4 bit processor which has a serial port. It's a uPD75308GF made
> : by NEC with an 8kB external ROM. So i am wondering if anyone has been
> : successful at interfaceing to it. It sure wound be allot simpler to program
> : those 1000 channels using my computer. Any takers?
>
> If you can get the data/spec sheet for the cpu then I can try and make
> an interface. I've tried without success to get one.
>
> Mike
>

MIKE

It's i the "Single-Chip Microcontroller Data Book" from NEC, dated 1991.
If you can't find a copy call NEC @ 415 960 6000, thay will send you a copy.

Cheers Erik Wahlstrom
ADD Lab Manager Silicon Graphics Inc. E-Mail: erikw@sgi.com
PH. 415 390 3135 Fax 415 967 8496

This message contains my opinions which are in no way those of my employer.

780. Re: Kenwood TH-215a Info Wanted! Need a copy of service manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 19:59:29 UTC
From: hpaik@silver.sdsmt.edu
Message-ID: <hpaik.128.2F2D4521@silver.sdsmt.edu>
Source record: 220762

>I'm looking for someone with a Kenwood TH-215a handie-talkie...two
>questions
>A) I need to a 4.250 offset for one repeater I use (CAP)..Does anyone know
>if its possible to set this? So far, I've only bee able to get 4.200..and
>not 4.250...
>B) Could someoen photo-copy their TH-215a manual and mail it to me...

This has only one VFO, so u can not do by using the VFO.
But u can do it by storing the non-standard offset to memory 0.

I have a TH215A, but this one never put out the enough power (around
200-500mW) and a small modulation index sinceI had a new one.
I readjusted the mod index, so this is ok, but I need to fix the power.
Could some one send me a copy of service manual ?
I'll pay the incurring cost.
e mail to : hpaik@silver.sdsmt.edu

781. ANNOUNCING: Kentrol 5.0 with SkedMan now available!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 20:28:41 UTC
From: brian@kentrol.synapse.net
Message-ID: <brian.2.00147AFF@kentrol.synapse.net>
Source record: 220775
Cross-posted to:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.shortwave,rec.radio.amateur.equipment,uk.radio.amateur

The leading edge in rig control software just moved forward!

Kentrol has a new version 5.0 and a new partner, SkedMan.

Kentrol is a Windows 3x control program for Kenwood HF transceivers and the R-5000 receiver, which has built-in logging and memory management capabilities. Since its introduction in 1991, Kentrol has set the standard for Windows-based rig automation and new features continue to be added regularly. SkedMan is an automated sked manager for Kentrol. Enter schedule data, set alarms and when an alarm goes off, SkedMan uses - even launches - Kentrol to tune it in.

Kentrol and SkedMan are shareware, so if you haven't tried them you are most welcome to do so.

You can obtain both programs by anonymous ftp from:

ftp.synapse.net/shareware/kentrol

The filenames are, oddly enough, kentrl50.zip and skedmn10.zip.

There is also a Kentrol site on the World Wide Web, for those who have WWW access. At that site you can read the documentation and preview the interface, as well as download the files. The URL is:

http://www.synapse.net/Kentrol/Kentrol.html

Kentrol is also available from major radio-related ftp archives worldwide and on CompuServe, and there are linkds to the Kentrol Web page from all the best ham & swl pages.

Try it. You'll like it!

73 de Brian

782. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 20:57:59 UTC
From: mark@ve6mgs.ampr.org
Message-ID: <1995Jan30.205759.8349@ve6mgs.ampr.org>
Source record: 220724
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,news.groups,alt.aol-sucks,alt.flame

billv@olympus.net (Bill Vaughn) writes:

>For many months I have tried addressing this problem by emailing the perps and
>explaining the use of the groups. 99.99% responded with thank you and won't
>happen again, they just didn't know.

Well, I'd say the number is closer to 90%. The rest, I have a continuing debate
going on similar to the following:

< Warning, somewhat repulsive to those with sensitive parts >

Me: I would be pleased to repost your message manually in rec.radio.swap
if you do not have access.
Them.aol.com: Shut your ****ing mouth you coke bottle eyed geek! My
guess is you like those frizzy haired white trash sluts with
vaginas that are less than two fingers tight!
Me: What, I wear glasses? news to me!
Them.aol.com: Eat my **** you low life urine drinking twit!
Me: I do hope that you get well soon, my friend!
Them.aol.com: I like to stick it in limp with virgins like you, and
watch them explode!
Me: Am I to understand that this is a proposal?
Them.aol.com: It is time for me to use the wire brush of enlightenment
on your barely perceptable man-tool!
Me: It has been a very simulating conversation, I do hope to meet you
again sometime.
Them.aol.com: You bottom feeding candidate for abortion in the 48th
week!

>The one time I posted a rebuke publically I recieved very repulsive responses
>from the perps.

You too? And I thought it was my incredibly naive personality that they were
attacking. Thank gohd it was not just me! ;->

>At the same time I recieved an email from a fellow who said he was in charge
>of the fac saying he would post an announcement.

It apparently got lost, it will come, and not too soon!

Ciao -- Mark

783. Icom IC-728 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 20:59:32 UTC
From: oh5jei@mail.freenet.hut.fi
Message-ID: <3gjjvk$kvv@freenet.hut.fi>
Source record: 220788

Does anyone know how to broadband the transmit of the ICOM IC-728?

I would appreciate if you'd answer by E-mail because I don't read
this news group so often.

Jani

784. WTB: Hammarlund SP-200, 400 or HQ-120, 129 speakers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 21:08:06 UTC
From: Cal Eustaquio <ceustaqu@ohm.elee.calpoly.edu>
Message-ID: <Pine.ULT.3.91.950130130329.23353D-100000@ohm.elee.calpoly.edu>
Source record: 220765

Hi:
I'm looking for the older square hole style speakers for the above rcvrs. The identifying moniker for my speaker has a silver "Hammarlund" logo with a "arrow-thru-the-h" configuration logo atop the "Hammarlund." The other speaker was a 10" box that was bigger than the above speaker but with a grill unlike the square holed version. In addition, these 10" types didn't have the logo at the top. I would be will to pay your reasonable price for these speakers (in order to complete a project I'm working on) or swap for BA type equipment. Please reply.73's. CAL, N6KYR

785. Re: HELP - Telephone Interference

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 21:36:03 UTC
From: n9315@pnet16.navy.mil
Message-ID: <D38Mo3.9py@nctams1.uucp>
Source record: 220763

Make sure that your phone lines are not running parallel to your antenna,
or your antenna lead, if you're using flat lead. Those are two steps in
the first things to do.

What type of phones are you using? If they're some of the newer types, with
all the electronic features, you're more likely to have problems with them.

Also, make sure your station is grounded properly. Use a wire braid to
attach each piece seperatly to a common ground point. Make sure this is
a good ground, put in a grounding rod if it's your own house.

```
*************************************************************************
*Unless otherwise stated, expressed view are my own. They may not be the *
*opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.*
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n9315@nctams1.navy.mil *
*************************************************************************
```

786. Info on Kenwood TH22

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 22:13:22 UTC
From: opp@worldweb.net
Message-ID: <opp-3001951913220001@204.117.218.104>
Source record: 220764

I'm contemplating the Kenwood TH22. Like to hear pro and con on this unit. For a brief time, I had a Yaesu ft11 which i got rid off. I felt it was complex to program. I didnt like the fact that the volume comtrol was on the keyboard, small keys etc etc. I have been told by several salesmen that the Kenwood is better and easier in all respects. (Also, what's everyone's view of the little Radio Shack 2-meter? I hear Icom builds it and that it somes 'stock' with 5 watts. I can get the Kenwood new for $235 and the RS for $210. Thanks in advance.

--
And that's the way it was...

787. Yaesu FT530 WTB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 22:22:50 UTC
From: opp@worldweb.net
Message-ID: <opp-3001951922500001@204.117.218.104>
Source record: 220766

I am looking for a nice condition 530 with the 800 mod or capable. Must be clean. Available new for $400. So be reasonable. E-mail please. Thanks.

--
And that's the way it was...

788. Please Note: Stolen Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 22:47:43 UTC
From: ss@JH.Org
Message-ID: <3gjqaf$39m@snoopy.jh.org>
Source record: 220767
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Please note that a Yaesu FT-530 was stolen in Jamaica,
Queens, New York City yesterday, January 29. The
serial number of the radio was:
3N250276

The Ham who lost it can not really afford to replace it
easily, any information will be held in confidence. We
can repurchase the radio if necessary, and there is a
reward.

If you find the radio, please contact Steve Steinberg,
kb2rve at ss@jh.org or at (718) 206-6996 days, (718) 738-9522
evenings.

Please help to get this radio back to Tony, n2zud, who
loves and cherishes it :-(

BTW: It had a repaired BNC connector and does not look new,
also the case has shrunk.

THANKS!!!!

73, Steve kb2rve

--
////////////////////////////////\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
// Steve Steinberg Radio Amateur Callsign: kb2rve \\
\\ Internet: ss@JH.org Packet: kb2rve@ny2s.#nli.ny.usa.na //
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\////////////////////////////////

789. Yaesu 2 meter Modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 23:26:10 UTC
From: drusteba@badlands.NoDak.edu
Message-ID: <D38rrM.wqH@ns1.nodak.edu>
Source record: 220778

Could someone tell me if it is possible to extend the Transmit
frequencies on my Yaesu FT-2400 2m mobile at least into
the 152 MHz area? Although the amateur portion of the 2m
band ends at 148, I would like to be able to transmitt on
my business frequency which is around 151 MHz. The radio
is able to receive all the way up to 174 MHz, but if you
try to transmitt above 150, the display reads "Error".

I suspect that the range of frequencies that you can transmit
on is somehow programed into the radio . Is there any simple
modification that would allow extended coverage? It would
be very useful to be able to use the same radio for
Ham and Business use.

790. Hammarlund HQ-129X 4 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 23:41:36 UTC
From: searls@batnet.com
Message-ID: <searls-3001951541360001@searls.batnet.com>
Source record: 220768

I was a ham as a young teen in the earliest 60s, and my instrument of reception was a wonderful Hammarlund HQ-129X, which I believe was made in the 1943-53 timeframe. Though I lapsed as a ham when I went away to high school, I kept the instument, and it served me well until I moved to the west coast from North Carolina in '85. At that point I mothballed it in my mother's garage in Graham, NC. To my knowledge, it's still fine.

Then yesterday I was walking around an antique store when I saw a twin of this thing priced at $398.

Made me think: hmmm...

I was ready to take much less than that, years ago. Now that I'm cruising the I-bahn, I thought I'd raise the subject again.

Anybody interested?

Let me know here or by e-mail.

73s,

Doc

791. Re: FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-30 23:51:58 UTC
From: amsoft@epix.net
Message-ID: <3gju2u$eep@grape.epix.net>
Source record: 220769
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

>So for us Usenet novices, how do you find out the address of their
>system administrator?
>
The AmSoft system administrator of Ais postmaster@epix.net.

Epix is an open and uncensored system.

==========
A F R E E H A M N E W S L E T T E R A V A I L A B L E !!!
==========
A free newsletter from AmSoft, a leader in Amateur Radio CD-ROM's
is available by sending your E-Mail address to amsoft@epix.net.
The newsletter contains the entire listing of the January 95 CD-ROM
software library, and a one page description of the Amsoft CD-ROM.
==========

792. Re: FREE HAM NEWSLETTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 01:08:20 UTC
From: johnl@world.std.com
Message-ID: <D38wHw.AC7@world.std.com>
Source record: 220770
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3g9gr8$8hh@news.doit.wisc.edu>,
Dave Mullenix <djmullen@facstaff.wisc.edu> wrote:
>In article <NEWTNews.18260.790755434.amsoft@amsoft.epix.net>, AMSOFT@EPIX.NET says:
>>
>>If you would like to get a FREE newsletter about the JAN 1995 AmSoft
>>CD-ROM please send your Internet E-mail address to: amsoft@epix.net
>>
>I felt a letter to your system administrator was a better use of my
>time. I sent you a copy too. DON'T MAIL ME YOUR THINLY DISGUISED
>ADVERTISEMENT! Any chance you ever had of selling me anything vanished
>when you decided to spam the newsgroups with your commercial ads.
>
>Dave Mullenix, N9LTD

In my humble opinion, I think the AmSoft posting was appropriate.
It told me a new version of the product was available and where
to get more information. It was brief, didn't mention prices, and
was posted ONLY to appropriate (ham radio) groups. This is useful
information.

A few facts:

1. Years ago the Internet backbone was government funded and was only
supposed to be used for non-commercial purposes. That changed about
3 or 4 years ago. It is now commercial with no restrictions on
commercial use. I was the Internet contact for our site at the time
so I got all the official info and saw the significant jump in the
monthly bill.

2. Netiquite (sp?) is not law or a contract between network service
providers and users. It is only generally accepted guidelines
of the culture of the newsgroups. There are many newsgroups dedicated
to particular commercial products used for communication between
manufacturers and customers.

3. There are only a few big companies in the ham radio market. The
transceiver manufacturers, AEA, MFJ, and very few others are big
companies that can afford full page ads. Most of the others are
just one person at-home "basement" operations persued nights and
weekends in addition to regular full time jobs. Don't be fooled
by the fancy names like "XYZ Technologies" or "XYZ Research".
I know several people personally who fit into this category. Most
people feel more comfortable dealing with a big company instead
of a basement operation so it really is necessary to give the

the impression of being bigger.
We should thank and encourage these people for bringing us interesting products that larger companies wouldn't want to be bothered with due to tiny market and low margins.

If some one is truly abusive of the communication channel we should scold him and even ask the site administrator to revoke access. However this was not terrible abuse.

73,
John WB2OSZ

793. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 01:54:39 UTC
From: typhoons@netcom.com
Message-ID: <typhoonsD38yn3.2Aq@netcom.com>
Source record: 220725
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,news.groups,alt.aol-sucks,alt.flame

you deserved it. you sound like a fuckin geek

794. Re: HELP - Telephone Interference

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 03:28:15 UTC
From: erikw@well.sf.ca.us
Message-ID: <3gkaof$of5@nkosi.well.com>
Source record: 220771

I had a simlar problem in a previous house. The only answer
was to check the grounding of my station. I was on the second
floor, and was not well bonded to a cold water pipe. I ran a big
aluminum wire from the basement, and was cured. Phones are pretty
RF resistant- ulness there is a lot of stray RF running around
from ground loops and the like

Erik

795. wanted swan 350 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 03:33:41 UTC
From: wb4vgc@news.epix.net
Message-ID: <3gkb2l$3kh@grape.epix.net>
Source record: 220772

Am in need of a swan 350 manual. Either to buy or copy. If you have one and dont want to let go of it let me pick you mind for a couple of questions. Thanks Phil Smith WB4VGC

796. FS Tascam Reel to Reel

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 04:03:19 UTC
From: Unknown
Message-ID: <3gkcq7$mhb@lucy.infi.net>
Source record: 220774

For Sale:

Tascam M-208 mixer $ 350 OBO

Tascam 34 four track recorder $ 500 OBO

Tascam 32 2 track recorder $ 500 OBO

3 stereo pairs of DBX $ 150 each OBO
(model 150, Type I)

2 Tascam rolling racks $ 200 each OBO

Buy all of the above & I'll toss in:

8 10" reels Ampex Grand Master

Many metal reels

Deluxe tape dispenser (holds 4 kinds of tape,
grease pencils, head cleaner)

All in mint condition.

Mark Caudill
Gefen Productions
910-884-5020

797. Use filters in any more on Kenwood TS-950SDX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 04:47:14 UTC
From: morris@cfcsc.dnd.ca
Message-ID: <morris.15.0017CA3D@cfcsc.dnd.ca>
Source record: 220773

Does anyone know how to set the 950SDX so you can use any filter in any mode as you can on the 850? On the 850 you can Hold the SCAN and TX MEM keys at power up and turn menu item #1 on. I have tried that on the 950 with no luck. It does bring up a new menu but that function doesn't work... Any help would be appreicated..

de Len
MORRIS@CFCSC.DND.CA

798. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 05:24:10 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3gkhhq$2nc@crcnis3.unl.edu>
Source record: 220776
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

Hank Oredson (hanko@wv.mentorg.com) wrote:

: I'm very curious where you discovered the information that indicates
: it "... contrary to Internet's policy ...". As far as I know, there
: IS no such entity as "Internet" to have a policy. Could you be a bit
: more specific where you located this policy information? Any sort of
: reference will do: ftp, email, http, whatever. I'd like to review
: the policy you are talking about before making any further comments.

Any of a number of books at your local library or bookstore can fill you in on the history and evolution of what we now call the "Internet". It's original purpose was to connect Universities and other educational institutions for educational purposes. Major advances in this regard were made by the National Science Foundation. Commercial participation was once excluded or severely restricted. The intended purpose of the "creators" was educational advancement (much of it at taxpayers expense), not providing commercial enterprises with new ways to make money. Commercial connections are now common, the limitations on use much more flexible. There are no laws that I know of which prohibit advertising on the net, however the vast majority of commercial enterprises connected to the net honor the traditional "ban" on overt advertising and limit their use to their own research and development purposes and for business communications. They understand and respect the original purpose and intent of what has become the "Internet", and respect the wishes of the majority of users, as well as the wishes of those who have made "Internet" possible.

Virtually every major business from IBM to Intel to General Motors has Internet access. When was the last time you saw a commercial here from one of them?

Again, there are dozens of books that discuss Internet history and purpose. I've not done it, but I imagine you could also come up with lots of similar info if you do a Gopher search on some key relevant topics.

Feel free to let me know what you discover in your research.

Greg

799. IC737A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 05:27:02 UTC
From: mpizzi@pipeline.com
Message-ID: <3gkhn6$6li@pipe4.pipeline.com>
Source record: 220777

Does anyone have mods for an Icom 737A HF Tcvr??

800. TS-930 info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 07:21:43 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <3gkoe7$2u0@crcnis3.unl.edu>
Source record: 220779

My son is looking at a used 930. If memory serves me correctly, the 930 was a very desirable rig because of the quiet receiver. Memory also tells me there was a serial number qualifier to that. Can anyone shed some light on that? What's a good price for a clean one?

If you direct email to me, please use the address below, instead of a reply command. Thanks.

Thank you for any help you may be able to provide.

73, Gary
mcduffie@hannibal.wncc.cc.ne.us

801. Grundig YB-400 Schematics needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 07:50:18 UTC
From: jwill@cabell.vcu.edu
Message-ID: <3gkq3q$b40@cabell.vcu.edu>
Source record: 220780

I have a Grundig YB-400 and need the schematics for it. A call to Grundig USA reveals that they are out of stock .... no Service manuals for at least two weeks. Anybody got one? I would be glad to pay for a photocopy... or the manual itself.

Robert S. Williams
KD4ZPH

802. Wanted to buy

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 09:59:29 UTC
From: bryant6634@aol.com
Message-ID: <3gl1m1$jl@newsbf02.news.aol.com>
Source record: 220781

I am looking for a pair of 220mhz Hand held radios.....

I currently have both ICOM, and Alinco HT's, and would like to consider
these as some form of starting place..... nothing fancy needed.....

Send e-mail to BRYANT6634@AOL.COM
or call direct 413-443-7415

803. For Sale HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 10:01:50 UTC
From: bryant6634@aol.com
Message-ID: <3gl1qe$mi@newsbf02.news.aol.com>
Source record: 220782

I have a YAESU FT901 DM I would like to sell....

This radio is in top condition, and recently went thru a complete
alignment....

Covers 10m - 160m AM/FM/SSB
WARC bands NOT covered....

Includes a Shure 526 Desk mike, a hand held mike, user manual, service
manual,
and a switchable 10m pre-amp.

I will also consider adding a MFJ 949E tuner as well.....

Please make me an offer I can't refuse!
or....
I am willing to trade for 220mhz transciever equipment as well.....

Contact Bryan Tetlow direct at 413-443-7415, or leave e-mail to
BRYANT6634@AOL.COM

804. Re: PLEASE VOTE - Yaesu FT 990 vs. Kenwood TS 850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 12:46:05 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3glbed$1hnk@info4.rus.uni-stuttgart.de>
Source record: 220783

In article <kham-2901950022550001@blv-pm2-ip13.halcyon.com>,
<kham@halcyon.com> wrote:
>The raw stats
>(Noise Floor, etc.,) seem to favor the 850 but the ergonomics seem to
>favor the 990.

Dave,

looks like you have already found the answer. Remember that you first of
all need to *hear* the guy before you can have the QSO.

Locally here there are several hams with the 850, and they are all very happy
with it. Yaesu is not so very popular here just now, due to the extremely
poor receiving properties of the 757GX, and folks are afraid, the 990
might have inherited some of it. Of caus every company brings
out better and poorer rigs.

73, Moritz DL5UH

805. Re: FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 12:46:15 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3glben$rg5@cat.cis.Brown.EDU>
Source record: 220784
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

In article <3gju2u$eep@grape.epix.net>, Pete deVolpi <amsoft@epix.net> wrote:

>Epix is an open and uncensored system.

So, it would be okay for me to use epix.net to distribute
pornographic material. Or use it for net drug trade. Perhaps
post mass quantities of skin-head propaganda.

Nah, didn't think so. Epix.net is only uncensored to those views
you happen to agree with.

MD
--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

806. Experience with multiband hf verticals?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 13:31:15 UTC
From: pgsperseng@aol.com
Message-ID: <3gle33$15s@newsbf02.news.aol.com>
Source record: 220785

I'm shopping for a multiband hf vertical and have narrowed the choice down to these
Cushcraft R7
MFJ-1798
Butternut HF-9VX.

How do these stack up against each other? Who has some experience that they can pass along in this regard? Do these antennas *really* work on all the bands they're supposed to? Why does the R7 cost $100 more than the others yet have fewer bands (no 80m, 6m or 2m)? What kind of gain can I realistically expect with such an antenna?

I'd appreciate any feedback from you "vertical fans"

Regards,
Paul Schreier, waiting for paper
pgsperseng@aol.com

807. Any probs with TS-50S??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 13:34:14 UTC
From: brunelli_pc@delphi.com
Message-ID: <x+zYCju.brunelli_pc@delphi.com>
Source record: 220786

I have seen a steady flow of used TS-50S rigs for sale
lately and am looking for any info on problems or
drawbacks that would make so many almost-new rigs show
up on the used market.

Is there a prob with audio, interference, filters, interfacing...???

Any info on pros and cons for this rig would be appreciated.

thanks,
pete brunelli
n1qdq
brunelli_pc@delphi.com

808. ICOM 2GXAT 2M HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 13:51:41 UTC
From: toddn9xrg@aol.com
Message-ID: <3glf9d$2ej@newsbf02.news.aol.com>
Source record: 220787

I am considering buying an Icom 2GXAT with the high power batttery. I have not run across anyone locally who has used said radio. I would like to hear from people who currently are using this radio. What are your thoughts on it. I've already made the mistake of buying before finding out how other folks liked it and was sadly disappointed. any comments on this subject would be greatly appreciated.
73s Todd N9XRG

809. Re: HELP - Telephone Interference

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 14:31:05 UTC
From: ddepew@CHM.TEC.SC.US
Message-ID: <3glhj9$i91@ns.sunbelt.net>
Source record: 220706

In article <3ggf4u$kja@jubjub.wizard.com>, richard@wizard.com (Richard Baldwin) writes:
>Can anyone give me a hand in fighting a terrible case of telephone interference? I have a problem at HF
>frequencies, especially on 20 meters. My house is wired with four lines, three of which are connected
>to live phones. I have tried grounding all unused wires and a couple of the plug in filters. It still bothers
>my XYL and that could lead to trouble.

UR right - had the same problem! Try wrapping a few turns of the
phone line around ferrite sticks - can get 'em out of old TV sets from
the yoke. That might work. Also check all connections in your phone
system for looseness or corrosion which could be causing detection.

There are some RFI-proof phones. The ARRL also has info available from
their mail server about RFI and telephone interference. Right now the
only problem I'm having is with my cordless phone, which I'm told cannot
be solved.

GL and 73,

Dorr N4QIX
>
>Thanks, Rich KD6VK

810. HELP- IDENTIFY THIS LINEA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 14:41:00 UTC
From: winston.smith@totrbbs.radio.org
Message-ID: <4983.12.uupcb@totrbbs.radio.org>
Source record: 220708

IA>Few months back somebody gave me a linear amplifier for 10m. It is a solid
IA>state unit. I accidentily applied high power input signal to it then
IA>recommended. As a result of which the input circuit of the amplifier was
IA>destroyed. Some of the pcb connections were also burnt. I don't have any
IA>technical information about this amplifier. There is no company name on
IA>it but the guy who gave it to me, told that it is a USA made amplifier.
IA>The only inormation about the amplifier on its box is its model which
IA>says TX500. It contains four Toshiba power transistors. I was wondering
IA>if some body out there can provide me with more information about this
IA>unit. Even if you know about the company that will work for me.

From the model number, it sounds suspiciously like an old Palomar amp
that was originally sold and used (typically for illegal 11m operation)
in the late 70's, early 80's. If that's indeed the case, you're probably
out of luck, since I think the company has been out of business for
several years. Sorry.

Winston, N4WFB
<smith.wg@epamail.epa.gov>

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Snailmail: 4181 Wash Lee Ct.
Phone: +1 404 921 8687 Lilburn, GA 30247-7440

811. Happy Ending (was: Please Note: Stolen Radio)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 15:42:56 UTC
From: ss@JH.Org
Message-ID: <3gllq0$853@snoopy.jh.org>
Source record: 220789
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

ss@JH.Org (Steve Steinberg) writes:

The radio listed below was recovered the evening of January
30, several hours after I posted this message. The radio
was found and the person, realizing it wasn't a CB or cell
phone, turned it on and asked, over the air if anyone lost
it! Luckily it was locked on low power on the owners
favorite repeater and we gave a phone number and the person
called and we met him and gave him a small reward! This
may seem normal to many, but don't forget that this is
New York City, and this is not normal for here.

The person also remarked on how clear the communications
were and we told him where he could get a study book for the
ham test!!!!!

Thanks to all who read the note and who prepared to act on it.

73,
Steve, kb2rve

>Please note that a Yaesu FT-530 was stolen in Jamaica,
>Queens, New York City yesterday, January 29. The
>serial number of the radio was:
> 3N250276

>The Ham who lost it can not really afford to replace it
>easily, any information will be held in confidence. We
>can repurchase the radio if necessary, and there is a
>reward.

>If you find the radio, please contact Steve Steinberg,
>kb2rve at ss@jh.org or at (718) 206-6996 days, (718) 738-9522
>evenings.

>Please help to get this radio back to Tony, n2zud, who
>loves and cherishes it :-(

>BTW: It had a repaired BNC connector and does not look new,
>also the case has shrunk.

>THANKS!!!!

>73, Steve kb2rve

>--
> ////////////////////////////\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

> // Steve Steinberg Radio Amateur Callsign: kb2rve \\
> \\ Internet: ss@JH.org Packet: kb2rve@ny2s.#nli.ny.usa.na //
> \\
--
//
// Steve Steinberg Radio Amateur Callsign: kb2rve \\
\\ Internet: ss@JH.org Packet: kb2rve@ny2s.#nli.ny.usa.na //
\\

812. WANTED: Alinco DJ-160T MODS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 16:16:30 UTC
From: davek@aztec.inre.asu.edu
Message-ID: <3glnou$3dl@news.asu.edu>
Source record: 220790

```
Please send your Alinco DJ-160T mods to:

:::::::::::: --... ...-- ::::::::::::
:: Dave ::
:: Phoenix, AZ ::
:: Email: davek@aztec.inre.asu.edu ::
:: Packet: n7lyr@k7buc.az.usa.na ::
::::::::::::::::::::::::::::::::::::
```

813. Re: Broken Radio - only hums

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 16:54:30 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jan31.165430.16587@ke4zv.atl.ga.us>
Source record: 220795

In article <lumkes.13.2F2D120F@caelab1.cae.wisc.edu> lumkes@caelab1.cae.wisc.edu (John Henry Jr Lumkes) writes:
>I recently aquired a non-functional CB (Radio Shack) which only
>hums (loudly) when I connect power to it. The noise is independent
>of volume level. I was told this happened because it was connected
>to a battery with reverse polarity. Is this possible? I love to tinker
>and have been reading several circuit books and would like to try to
>fix the problem myself. Where do I start and what do I look for?

Well, it may be fried, John, but maybe not. There should be
reverse polarity protection diodes connected to the power input
wiring. Depending on how they are configured, they may have
given their lives to protect the radio, and are now causing
your symptoms.

Radio Shack can order service manuals for their radios from
their national parts office. These are usually pretty cheap.
I'd get the manual and follow the power wiring of the radio
through the protection circuit, testing for bad components.
If after replacing the bad components your buzz remains,
then I'd look at any large electrolytic capacitors that
are used for bypassing or audio coupling. One of them may
have failed under the reverse voltage. Finally, the active
devices in the radio may be fried. If so, it's probably
just a candidate for the junk bin. The loud hum is a good
sign, though. It probably means that at least the audio
output active device is still good.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

814. Help on dead receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 16:58:30 UTC
From: milway@tecnet1.jcte.jcs.mil
Message-ID: <199501311809.KAA08672@ucsd.edu>
Source record: 220791

The Sony 2010 that I use as backup has suddenly gone completely dead. I replaced the 3 D cells and the 2 AA cells with new ones. Nothing works or lights up. (Yes, the master switch is on.) I would appreciate any suggestions on how to fix it or where to get it serviced. I don't use it much but like to have it around just in case. It worked fine the last time I tried it, but was completely dead this time. It's been sitting quietly on the shelf since the last use. My first thought was that the batteries were dead. I first tried the D cells, then the double A's. I wonder if I should open the case or just send it to a repair place. Also, I'm unsure as to where to to take it for service. Would a local service center that works on Sony TV's and walkmen be a good bet for this unit?

815. HW-24 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 17:16:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HMHV7IO3YQ00D4ZN@uthscsa.edu>
Source record: 220792

I have a Heathkit HW-24 that has been making some strange
noises. It produces two quick beeps whenever the squelch
is either broken or the power is switched on. It is a different
sound from the one you get when you select an invalid
option.

Thanks,
Kevin (WB5RUE)
muenzlerk@uthscsa.edu

816. help on BA-1404 FM TX IC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 17:23:30 UTC
From: jlee@engr.mun.ca
Message-ID: <3glrmi$37a@coranto.ucs.mun.ca>
Source record: 220793

Jason,
EMAIL: jlee@engr.mun.ca

817. Marine VHF Communications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 18:04:14 UTC
From: bl261@FreeNet.Carleton.CA
Message-ID: <D3A7J2.3A9@freenet.carleton.ca>
Source record: 220794

Hello:

I am part of a team conducting a Communications Review for the Canadian Olympic (training) Regatta Kingston a.k.a. CORK. We are looking at all aspects of comms used in support of day-to-day regatta operations, and I am hoping that sailors and communicators of all types reading this might be able to offer any suggestions.

CORK currently relies on Marine VHF shipboard and hand-held transceivers for Race Committee comms, and ship-to-shore regatta support comms, to support as many as six separate Race Committees and race courses at any one time. Additionally, Citizens'-Band base station and hand-helds are used by Regatta Security personnel, and some borrowed VHF base stations and HTs (hand-helds) are also used by Regatta organizers onshore.

The VHF Marine HTs have been purchased over a long period of time, and the batteries (NiCad) probably need to be replaced; finding a battery source for a variety of different Marine VHF HTs has been a bit of a problem. CORK owns and uses the following makes/models of Marine VHF HTs:

MARINE 5504 / LORAD Black Hawk / LORAD XR100 / SITEX HH-150

CORK also uses a number of base station-type Marine VHF sets, commonly called "tackle-boxes", as they open like a tackle-box, have removable lids, have 1 watt/25 watt power output, and do not have both US & international capability.

Replacement batteries for most Amateur (HAM) Radio HTs are easy enough to find; replacements for Marine VHF units are somewhat more difficult to find.

I have already seen/read the articles in "Practical Sailor", for September 93 (Vol 19, Nbr 17/18) and October 15th 93 (Vol 19, Nbr 20), regarding hand-held VHFs, and February 1st (Vol 20, Nbr 3) and March 1st (Vol 20, Nbr 5) regarding high-end VHF radios and VHF radio tests.

Any other suggestions or ideas from sailors and communicators alike would be greatly appreciated. Deadline for any suggestions is NLT February 15th 1995, as we must submit short and long-term recomendations to the CORK Board of Directors by March 1st.

In Advance, Thanx!

Rick Gill - CORK Rescue & Communications Coordinator
--
R.L.A. (Rick) Gill SnailMail:
bl261@freenet.carleton.ca 903-641 Bathgate Drive
or CompuServe 73073,3525 Ottawa, Ontario
CANADA K1K-3Y3

818. HELP WITH OSCILLOSCOPE !!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 18:57:00 UTC
From: ernest_behrle@tscnet.eskimo.com
Message-ID: <5d.788.1907@tscnet.eskimo.com>
Source record: 220696

Subject: HELP WITH OSCILLOSCOPE !!!!!!

RO�LH-1 linear amp. I am pushing about 120 watts. Unfortunately although I am
�being told I have a good strong carrier, at times I have very little
�modulation. I own an older model oscilloscope (Hickok Wide Band Model 677) a

Hi; I don't know if the band width of your scope would cover the
75 mtr freq. range or not. If not, you might still be able to see the
RF envelope by connecting the scope's vert. defection plates directly to
your transmitter's RF output. This way you bypass the vertical
amplifier which might limit the scope's freq. range and drive the
vertical plates directly. The voltage from the transmitter is probably
high enough to get sufficient deflection. I think some good info on
the subject would be available in the Radio Ama's handbook. Be
careful. your messing with high voltages!!

ERNEST BEHRLE

* 1st 2.00b #4956 *

819. Re: Info on Kenwood TH22

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 19:10:09 UTC
From: mbrenner@csulb.edu
Message-ID: <3gm1uh$5k8@garuda.csulb.edu>
Source record: 220697

I would get the th28 over the 22. Alpha numeric mem. The programming is
complex on the 28 but it also has 440 receive.

opp@worldweb.net wrote:
: I'm contemplating the Kenwood TH22. Like to hear pro and con on this unit.
: For a brief time, I had a Yaesu ft11 which i got rid off. I felt it was
: complex to program. I didnt like the fact that the volume comtrol was on
: the keyboard, small keys etc etc. I have been told by several salesmen
: that the Kenwood is better and easier in all respects. (Also, what's
: everyone's view of the little Radio Shack 2-meter? I hear Icom builds it
: and that it somes 'stock' with 5 watts. I can get the Kenwood new for $235
: and the RS for $210. Thanks in advance.

: --
: And that's the way it was...

820. IC-751A - Low power? Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 19:33:28 UTC
From: ham@wam.umd.edu
Message-ID: <3gm3a8$5vd@cville-srv.wam.umd.edu>
Source record: 220698

I have an IC-751A and would like to get LESS than 7 watts from it for use
with a transverter. On the 735 there were a few pots to adjust to reduce
the min power output to 3+ watts.

Is there something similar for the 751A?

Thanx!
--
72 and 73! _________ _________ The
301-901-9209 (fax) 301-901-9260 (w) 301-549-1022 (h) \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

821. Re: HELP - Telephone Interference

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 20:11:44 UTC
From: n0dh@comtch.iea.com
Message-ID: <3gm5i0$4be@krel.iea.com>
Source record: 220699

Erik Westgard (erikw@well.sf.ca.us) wrote:

: I had a simlar problem in a previous house. The only answer
: was to check the grounding of my station. I was on the second
: floor, and was not well bonded to a cold water pipe. I ran a big
: aluminum wire from the basement, and was cured. Phones are pretty
: RF resistant- ulness there is a lot of stray RF running around
: from ground loops and the like

Erik's comment about a "previous house" set me to thinking. I have moved many times in the last 10 years counting rentals and homes I owned I have lived in 6 different houses since 1984. All of them but the last one experienced phone interference when running high power. Various attempts at grounding systems for the shack had little effect. In most cases K-com Filters and ferrites minimized or solved the problem. I assumed that it was the fact that the phones were not designed thandle the field levels put out by 2 kw PEP and such was life.

On my last move I found my dream house on 15 acres in the country. After hooking up the shack I got another pleasant surprise not a hint of Phone RFI ! This would lead one to the conclusion that the phones (same phones in all the houses) are fine and that coupling into the wiring is the bigger factor. I also used to get into the TV in the house particularlry through the VCR. In the new house nothing...not even a jiggle...

Factors to consider this house is 700' from the road and all the utilities come in under ground. It may be that the long trip up to the house for both the buried power lines and phone lines has significantly bypassed these lines through distributive capactive coupling to ground over 700'? In all the other homes the power and phone lines came in above ground. Another way of looking at TVI and Phone RFI would be to consider looking at the wiring in your house in terms of RF grounding rather than the shack itself. Some of you who are out there chasing these problems try bulding RF sniffers and go looking for "hot spots" RF wise along your house wiring, while your "assistant keys up the rig. I have a feeling you will find significant standing waves in your house and phone wiring, and that your problem may be solved by better grounds at multiple points in the house wiring.

By the way I have about a dozen K-Com phone filters I'll be glad to sell you I dont need em anymore!!!

Lucky in Spokane
Dave
N0DH/7
n0dh@comtch.iea.com

822. Opinions of FT890 and FT900?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 20:21:30 UTC
From: knappsm@crablegs.cig.mot.com
Message-ID: <3gm64a$ojb@delphinium.cig.mot.com>
Source record: 220700

I was wondering, how do you like your FT900? FT890?

I'm trying to decide between the FT900 and the FT890. Given that the FT890 is discontinued time may make the decision for me, but until then any opinions or insight you may have to offer would be most helpful!

Thanks!
Steve

--

Steven M. Knapp Motorola Inc, CIG
Phone: (708)632-7515 1501 W Shure Dr. IL27-3209
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

823. ICOM - W2A extended receive

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 21:02:12 UTC
From: reynolds@mindspring.com
Message-ID: <reynolds.13.000F7375@mindspring.com>
Source record: 220702

A couple of years ago I had my unet setup for extended receive.

I reset the unit and have lost the sequence......as I recall, you had to hold down three buttons while you turned the rig on.

Does anyone know the correct sequence?

Thanks, Bill - W4IRZ

824. FT-51R opinions/reviews wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 21:21:53 UTC
From: walter@cwi.nl
Message-ID: <D3AGoH.3KB@cwi.nl>
Source record: 220703

Could someone help me out and send me some opinions/reviews for the FT-51R.

Thanks in advance,

--
/o \ Walter M. Lioen, PA3BAJ
(_ \ CWI, P.O. Box 94079, 1090 GB Amsterdam, The Netherlands.
/ /\ \ e-mail: walter@cwi.nl phone: +31 20 5924101
/_/ _\ fax: +31 20 5924199 telex: 12571 mactr nl

825. Re: Yaesu 51 versus Kenwood Th-79

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 21:26:34 UTC
From: voltages@aol.com
Message-ID: <3gm9ua$7ii@newsbf02.news.aol.com>
Source record: 220704

Hi - I own the 51 and have used the 79 for comparison purposes. There is
NO
comparison. The "mobile cigatette lighter cord" is a mobile adpter, which
is a mounting cradle for the 51. It provides a trickle charge for the
battery plus full voltage for full output. Spring for the 51 and enjoy.
Gene K2AKV

826. FOR SALE: ICOM 2GAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 22:16:14 UTC
From: goldbera@enterprise.america.com
Message-ID: <3gmcre$5hd@enterprise.america.com>
Source record: 220705

Icom 2GAT 7 watt handheld. Includes:

rubber ducky ant.
battery pack, charger
leather carry case

Best offer.

--
****
Andres Goldberg Email: goldbera@america.com
Embry-Riddle Aeronautical University goldbera@db.erau.edu
Daytona Beach, FL Phone: (904) 226-7281
Aerospace Studies
****

827. Re: FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 22:41:25 UTC
From: george@news.epix.net
Message-ID: <3gmeal$9o9@grape.epix.net>
Source record: 220707

Here is the bottom line on Amsoft and there crap.
Don't buy it.
and if you are on the east coast when you see there booth setup at a hamfest make sure that everyone in the area knows what a bunch of bums they are! In fact if you belong to a club that has a hamfest suggest that perhaps Amsofts business practices are so shady that they may not exactly be a welcome addition to the fest. Bottom line complaing to EPIX which is a fledgling system wont help. Threating Amsoft wont help. Not buying there stuff helps. Letting them KNOW why you are not buying there stuff helps. Remember that Amsofts ONLY customer base is the 600,000 or so hams in the US (I doubt many DX stations really need or want a US call book) It dosen't take many angry hams to truly upset them and make them chamnge there advertising policy
I may make mention of this in my coulmn next month in the club newsletter readership 1000. And if they tell 10 people well you get the picture.

sorry Amsoft Ya blew it!
GC Member Delawre Lehigh ARC

--
****
* George Cook AA3JU Bangor, PA FN21 *
* george@peach.epix.net AA3JU@N3IQD.EPA.USA.NA *
****

828. Re: AMSOFT (&other) advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 23:06:48 UTC
From: dtburr@ix.netcom.com
Message-ID: <3gmfq8$k63@ixnews3.ix.netcom.com>
Source record: 220709
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In <3gjbss$3l9@hpbab.wv> hanko@wv.mentorg.com (Hank Oredson) writes:

>I'm very curious where you discovered the information that indicates
>it "... contrary to Internet's policy ...". As far as I know, there
>IS no such entity as "Internet" to have a policy. Could you be a bit
>more specific where you located this policy information? Any sort of
>reference will do: ftp, email, http, whatever. I'd like to review
>the policy you are talking about before making any further comments.
>
> ... Hank
>
I agree that people shouldn't throw the "policy" terminology around,
especially because the attarction of the NET is that there are really no
hard and fast rules....things happen or do not happen as a result of
"gentlemens' agreements"

Use of the NET for commercial purposes is tempting, but my opinion is
that the best thing to do is for "advertisers" to voluntarily restriuct
their postings to areas set up for it. Otherwise, can you imagine what
some "enterprising" commercial entities would do to these USENET groups?

I use the word "enterprising" in quotes...these people are the same ones
who believe that they are "clever" when they park in a handicapped
parking space and get away with it, and that the rest of us "saps" were
not thinking or not willing to take a risk. We could legislate against
boorish behavior on the NET, but lets hope it never goes that far.

And in case you are wondering, Hank, I'm not some fresh-faced college
kid cooped up in my dorm room pecking away at my computer
at 2:30am philosophizing about how the world SHOULD be (not that there
is anything wrong with that). I'm a professional marketer with a real
soft spot for advertisng and business.

DB

829. Re: Experience with multiband hf verticals?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 23:38:31 UTC
From: erikw@well.sf.ca.us
Message-ID: <3gmhln$khl@nkosi.well.com>
Source record: 220710

I have used a Butternut HF6v with accessory coils for 30 and 80M
for years. They are well designed, and tune up nicely to the
center of all of the bands. Issues:

1. They are really unobtrusive. Installed in a back yard, you
really have to look to see one from the front of the house. They
are neighbor-friendly.
2. Gain is so-so. You can get out OK if the band is open. Don't
expect to boom in and smash pileups against hose with four element
beams.
3. You must use at least one radial. I usually bury a wire or two
in the bushes. The more the merrier.
4. Installation takes a bit of time. I've move three times with mine.
Do NOT lose the directions :-;.

Erik

830. Master-Charger II Info Wanted: Who makes it?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 23:38:54 UTC
From: burp2@aol.com
Message-ID: <3gmhme$aab@newsbf02.news.aol.com>
Source record: 220711

I recently bought a Master Charge II...and I need to buy the kenwood cup.
However, I've lost the name/address of the makes of it. If anyone know
where I can buy cups for the Master Charger II..please e-mail me...at
Burp2@aol.com

Thanks.
Greg Kaiser, N9TOL

831. Re: Marine VHF Communications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-01-31 23:50:39 UTC
From: erikw@well.sf.ca.us
Message-ID: <3gmicf$ldq@nkosi.well.com>
Source record: 220715

As a former fairly senior Communications Officer in the US Coast Guard Auxiliary, and extra-class Ham, I have had to read all of the books on marine communications. Based on the rules, regulations and potentially massive fines, I have to say I'm a bit leery of using either type of radio for running a big regatta. In the US, using the wrong channel, an accidental curse-word, or failing to identify can bring a $10,000 fine.

If you are in range of a cell-site, I'd rent some cellular phones. Publsh all the various numbers, and use that system for all point -point traffic.

Set up a VHF-FM Marine net, and even use cheap scanners for general status and broadcast information, using trained operators. Also, try to keep an ear on the distress channels. This way you get direct and reasonably private comms, nobody has to learn any rules, and you can't get fined. Make an ironclad rule against persoanl calls from the equipment, and use peer pressure to drive that behavior.

If you have 12v lighter sockets in boats and other places, I'd forget batteries and just run that way. You can get 12v chargers for hand-held batteries from some suppliers. You can replace your radios for what a couple of $85 battery packs would cost. Cellular portables can last 16 hours per battery.

Erik
m

832. HF AMP Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 00:07:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9093.7583.0NFB90A2@woodybbs.com>
Source record: 220712

FD>Am looking for HF Amp that is either QSK or compatible with
>aftermarket QSK. Must be wired for 110V and in excellent condx.

If you are interested in an Ameritron AL-80A, give me a call at
314-893-2813 (evenings, after 5 p.m. CST, your nickel please). This is
from an estate that I'm trying to help the family dispose of. The amp
appears to be in VERY GOOD condx. Probably 5-6 years old. I think I
have the bill of sale, but never looked at the sale date. Probably
currently wired for 220 VAC but I know it includes wiring options for
120 VAC, too.

Ameritron/MFJ sells an after-market QSK for their amps, so I think it
should work for this amp as well.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

833. NEW AMP REALLY CHEAP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 00:09:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9094.7583.0NFB90A3@woodybbs.com>
Source record: 220713

FI>KE> This is the lowest price you could ever find on a NEW amp.
FI>KE> email kevin@ids.net for more info.....

FI>But it is not new.
>It is used.

Sure would help if you had told us what type of amplifier it was... HF/
VHF/UHF/AUDIO...????? Manufacturer? Power? Price?

Don't keep us guessing, please.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

834. Re: ? IF filters ? Kenwoo

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 00:11:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9095.7583.0NFB90A4@woodybbs.com>
Source record: 220714

TU>>AD>There seems to be a large price differential between CW filters
>> >for the 8.83MHz and the 450 Hz side.

TH>This is because the manufacturing costs of the 8MHz filters is quite
>a bit higher...

TU>*** Just a note, I have seen exactly the opposite - the 455 filters are
>always more expensive than the 8.83....for both Kenwood and IRCI
>filters. I think you just mixed up the IF frequencies in the above
>sentence!

You are EXACTLY CORRECT... my error... thanks for the correction.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

835. Re: FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 02:14:05 UTC
From: Garry Foster <gmfoster@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950131210546.20535C-100000-100000-100000@grape.epix.net>
Source record: 220716

On 31 Jan 1995, Async User wrote:
>
> --
> **
> * George Cook AA3JU Bangor, PA FN21 *
> * george@peach.epix.net AA3JU@N3IQD.EPA.USA.NA *
> **
>
>
Well George I really hate to see you take such an attitude. And I will continue to purchase and use Amsoft products. Also I've never seen a copy of your newsletter and I've lived in eastern Pa. for over 10 years. I see no reason for such behavior as yours.
Garry WB0NNO

836. Re: FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 02:16:39 UTC
From: amsoft@epix.net
Message-ID: <3gmqu7$kb3@grape.epix.net>
Source record: 220717

>Here is the bottom line on Amsoft and there crap.
>Don't buy it. and if you are on the east coast when you see there
>booth setup at a hamfest make sure that everyone in the area knows what
>a bunch of bums they are! In fact if you belong to a club that has a
>hamfest suggest that perhaps Amsofts business practices are so shady
>that they may not exactly be a welcome addition to the fest. Bottom
>line complaing to EPIX which is a fledgling system wont help. Threating
>Amsoft wont help. Not buying there stuff helps. Letting them KNOW why
>you are not buying there stuff helps. Remember that Amsofts ONLY
>customer base is the 600,000 or so hams in the US (I doubt many DX
>stations really need or want a US call book) It dosen't take many angry
>hams to truly upset them and make them chamnge there advertising policy
>I may make mention of this in my coulmn next month in the club
>newsletter readership 1000. And if they tell 10 people well you get the
>picture.
>

Thanks George;
I spent a few years in the same club as yourself, as well as I
received awards from the same club. I have supported the DLARC
and wont stop that support just because of you. I really dont think
this discussion justifies the anger that is provoked by your response.
As you see below, our newletter offering is not worthy of your anger.
==========
A F R E E H A M N E W S L E T T E R A V A I L A B L E !!!
==========
A free newsletter from AmSoft, a leader in Amateur Radio CD-ROM's
is available by sending your E-Mail address to amsoft@epix.net.
The newsletter contains the entire listing of the January 95 CD-ROM
software library, and a one page description of the Amsoft CD-ROM.
==========

837. Re: FREE HAM NEWSLETTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 04:11:24 UTC
From: dmlee@cris.com
Message-ID: <3gn1lc$9j0@deathstar.cris.com>
Source record: 220719
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In <D38wHw.AC7@world.std.com>, johnl@world.std.com (John W Langner) writes:
>In article <3g9gr8$8hh@news.doit.wisc.edu>,
>Dave Mullenix <djmullen@facstaff.wisc.edu> wrote:
>In my humble opinion, I think the AmSoft posting was appropriate.
>It told me a new version of the product was available and where
>to get more information. It was brief, didn't mention prices, and
>was posted ONLY to appropriate (ham radio) groups. This is useful
>information.
>
>If some one is truly abusive of the communication channel we should
>scold him and even ask the site administrator to revoke access. However
>this was not terrible abuse.
>
>
>73,
>John WB2OSZ
****

Congratulations....This is the first LOGICAL and UNEMOTIONAL
response, I've seen to this issue. Actually, if more people
would have taken your attitude, and not started exploding
flame mail (do I get flamed for saying this?) it would have been
over quickly. As it is, AMSOFT has gotten TONS of free
advertising, and more word-of-mouth exposure than they ever
expected.

I kind of liked the touch on the part of one AMSOFT rep
who just recently put the WHOLE AD on each of his replies
as his signature file -- nice touch!

As a HAM who let his ticket expire 20 years ago (when I
got married and then joined the USMC), and is just this next
Tuesday re-taking the exam, I have just one question...

Do you guys behave this way on the air? My experience
has always been that of the courteous HAM. Helping the
Novice and "gently" correcting anothers mistake or
indescretion used to be the rule.

I, for one, would try expressing my opinion directly to
the miscreant, rather than e-mails to admins (which
obviously did nothing). I think the folks at AMSOFT might
have responded more favorably to a reasonably-voiced
complaint than to naked aggression. Also, be aware that

AMSOFT needs the HAMS to purchase their goods, so
I don't believe they'ed intentionally want to annoy us to
point of not buying their product(s).

-73-

****
// David M. Lee dmlee@cris.com
// or David_M._Lee@compuware.com
//
// Bill Gates for Ferringi Grand Nagus in 1996!!
// Rule of acquisition #874 -- "Make 'em pay for the software --
// AND the bug fix"

838. TS-950SDX For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 04:58:16 UTC
From: GCJP46A@prodigy.com
Message-ID: <3gn4d8$4v10@usenetp1.news.prodigy.com>
Source record: 220720

FOR SALE: New, in factory-sealed box, Kenwood TS-950SDX. $3500.

Eric K0UR
Salina, KS

839. FS: Drake TR4 w. power supp/partial

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 05:11:00 UTC
From: les@ripco.com
Message-ID: <D3B2ED.3q0@rci.ripco.com>
Source record: 220718
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,sci.electronics.repair

Above radio, working on 10,15,20,40,80 m. at 80 watts.

Asking $250 plus shipping.

interested parties reply direct...tnx.

--

--- Leszek Balla
KA9GLW
les@rci.ripco.com

840. Re: FREE HAM NEWSLETTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 05:19:54 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D3B2t6.87z@news.hawaii.edu>
Source record: 220721
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna

johnl@world.std.com (John W Langner) writes:
>
>

Why does world.std.com sound so familiar? Wasn't someone at that
site also posting ads on the rec.radio groups? This might explain
your `humble opinion':

>In my humble opinion, I think the AmSoft posting was appropriate.
>It told me a new version of the product was available and where
>to get more information. It was brief, didn't mention prices, and
>was posted ONLY to appropriate (ham radio) groups. This is useful
>information.

It was posted to *all* the radio groups many times. If only one post
to .swap had been made no one probably would have minded.

>A few facts:
>
>1. Years ago the Internet backbone was government funded and was only
> supposed to be used for non-commercial purposes. That changed about
> 3 or 4 years ago. It is now commercial with no restrictions on
> commercial use. I was the Internet contact for our site at the time
> so I got all the official info and saw the significant jump in the
> monthly bill.

A very large portion of is is still government funded: State taxpayers
foot the bill for the .edu sites (millions of dollars per year here
to run 5 unix mainframes for 45,000 students/faculty and to pay the
long DX telephone bills to all points in the Pacific). Keep in mind
that a good portion of the traffic that has originated at non-.edu
sites gets passed through those sites. If the state government-funded
.edu sites each pulled their plug Internet would probably cease to exist.
Thus, your `fact' isn't quite factual.

73 from warm and sunny Hawaii,
Jeff NH6IL

841. Need source for 39mhz crystals for narrowband fm receiver design

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 06:06:00 UTC
From: v064mb9k@ubvms.cc.buffalo.edu
Message-ID: <D3B4uM.4tu@acsu.buffalo.edu>
Source record: 220722

I am currently designing a narrowband receiver based on
a motorolla chip to tune in frequencies of 49.6 mHz. The recommended
circuit diagram calls for a 39mHz crystal, a component that I have not been
able to find after checking many electronic component distributors. Can anyone
direct me to a source. I would appreciate any help.

Neil Gandler

842. Need source for 39mhz crystals for fm narrowband receiverf design

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 06:11:00 UTC
From: v064mb9k@ubvms.cc.buffalo.edu
Message-ID: <D3B52I.4z6@acsu.buffalo.edu>
Source record: 220723

I am currently designing a narrowband receiver based on
a motorolla chip to tune in frequencies of 49.6 mHz. The recommended
circuit diagram calls for a 39mHz crystal, a component that I have not been
able to find after checking many electronic component distributors. Can anyone
direct me to a source. I would appreciate any help.

Neil Gandler

843. subscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 10:43:00 UTC
From: John.Stearns@club.ncdl.com
Message-ID: <2e6_9502011513@emcc.ncdl.com>
Source record: 220730

```
subscribe
--
|Internet: John.Stearns@club.ncdl.com
|
| Standard disclaimer: The views of this user are strictly their own.
| From EMCC BBS +1-303-490-2843 - Ft. Collins, CO
```

844. Re: PLEASE VOTE - Yaesu FT 990 vs. Kenwood TS 850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 13:01:57 UTC
From: hamilton@BIX.com
Message-ID: <hamilton.791643717@BIX.com>
Source record: 220648

moritz@ipers1.e-technik.uni-stuttgart.de () writes:

>looks like you have already found the answer. Remember that you first of
>all need to *hear* the guy before you can have the QSO.

>Locally here there are several hams with the 850, and they are all very happy
>with it. Yaesu is not so very popular here just now, due to the extremely
>poor receiving properties of the 757GX, and folks are afraid, the 990
>might have inherited some of it. Of caus every company brings
>out better and poorer rigs.

I have a 990 and have never used a 757GX, so I can only speak about
the 900.

The 990's heritage is from the FT-1000 and the receiver is excellent.
The only frustration I've had is hearing stations I didn't have a prayer
of working without a linear. Believe me, you'll definitely hear
all you need.

Regards,
Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

845. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 13:13:06 UTC
From: ddabay@ruacad.ac.runet.edu
Message-ID: <D3Bopu.Dvt@ruacad.ac.runet.edu>
Source record: 220650
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3gkhhq$2nc@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Hank Oredson (hanko@wv.mentorg.com) wrote:
>
>: I'm very curious where you discovered the information that indicates
>: it "... contrary to Internet's policy ...". As far as I know, there
>: IS no such entity as "Internet" to have a policy. Could you be a bit
>: more specific where you located this policy information? Any sort of
>: reference will do: ftp, email, http, whatever. I'd like to review
>: the policy you are talking about before making any further comments.

This is the more current thinking, probably closest to fact.

>
>
>Any of a number of books at your local library or bookstore can fill
>you in on the history and evolution of what we now call the
>"Internet". It's original purpose was to connect Universities and
>other educational institutions for educational purposes.

I must disagree herre, don't always believe what you read!! Just because it
is in print does NOT mean that it is in the least bit accurate. In the early
70's the "Internet" as you call it was born out of DARPA, Usenet, and several
other "local" networks. It's original purpose, no matter what is claimed
after the fact, was NOT to connect Universities. It's main purpose was to
allow exchange of information between large gov't agencies and their sub-
contractors, typically universities and such. Don't confuse the facts.

>Major
>advances in this regard were made by the National Science Foundation.
>Commercial participation was once excluded or severely restricted.

I agree with the first inthat the NSF funded research and development along
with others. However commercial participation has always been an important
part of the net...just ask BBN, DEC, etc about this. Ithink the difference
here is that it was better self-controlled... (opinion mine)

>The intended purpose of the "creators" was educational advancement
>(much of it at taxpayers expense), not providing commercial
>enterprises with new ways to make money.

BZZZZTTT! Wrong again read above...it was a gov't funded program...

>Commercial connections are
>now common, the limitations on use much more flexible. There are no
>laws that I know of which prohibit advertising on the net, however the

>vast majority of commercial enterprises connected to the net honor the
>traditional "ban" on overt advertising and limit their use to their
>own research and development purposes and for business communications.

See the above on peer pressure, self control, etc..

>They understand and respect the original purpose and intent of what
>has become the "Internet", and respect the wishes of the majority of
>users, as well as the wishes of those who have made "Internet"
>possible.

Again youmiss the point, read some of teh comp.sys groups and see how well
the big vendors "respect the wishes of the majority". Those companies use
the net as their own....whether you agree or not, that is the fact...

Internet is/was made possible by large donations of money, time and hardware
from big business and the government. Not by some collective of users or
universities. If we waited for academia to decide how to do things we would
still be waiting for an 8bit computer... Keep this inmind as things move
on and we "bite the hand that feeds us" turning the net over to the MCI's,
sprint's etc of the world.

>
>Virtually every major business from IBM to Intel to General Motors has
>Internet access. When was the last time you saw a commercial here
>from one of them?

Read the correct groups and you will see in some way shape or form either
blatant or subtle adverts from them all. They are not going to miss out
on a chance to target their market. How better to beat demographics?? If it
isn't happening in "your" group, IT WILL!

>
>Again, there are dozens of books that discuss Internet history and
>purpose. I've not done it, but I imagine you could also come up with
>lots of similar info if you do a Gopher search on some key relevant
>topics.

Check out your sources!!

>
>Feel free to let me know what you discover in your research.

Me too!!

dave
--
Dave Dabay Telecommunications Engineer Supervisor KD3PC
Radford University Computer Services Internet: ddabay@esprit.runet.edu

846. Yaesu FT-290,690RII Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 13:31:00 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3go2ek$jvm@acme.freenet.columbus.oh.us>
Source record: 220649

I am contemplating getting an FT-290RII and an FT-690RII. I'd like anyone's opinion on these radios. What they like and dislike. Are they pretty good for SSB, CW, etc. I'd also like any opinions on the FT-790RII also. Maybe ther is a FAQ?

Thanks,

--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

847. Re: IC-751A - Low power? Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 13:33:02 UTC
From: gfiber@halcyon.com
Message-ID: <3go2ie$h4t@news.halcyon.com>
Source record: 220726

In article <3gm3a8$5vd@cville-srv.wam.umd.edu>, ham@wam.umd.edu (Scott Richard Rosenfeld) says:
>
>I have an IC-751A and would like to get LESS than 7 watts from it for use
>with a transverter. On the 735 there were a few pots to adjust to reduce
>the min power output to 3+ watts.
>
>Is there something similar for the 751A?
>
>Thanx!
Scott,

Yes there a pot to adjust power. Using this will also bring down the high power to about 17 watts too.
The IC-735 has seperate low and high power adjustments, where the IC-751A only had one adjustment. You might
be better using an attenuator to get to the power setting you require, or fashion a alc voltage input device and control
power this way.

73' Gary

848. ft-720

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 14:15:57 UTC
From: kthompso@WichitaKS.NCR.COM
Message-ID: <kthompso.395.000E4481@WichitaKS.NCR.COM>
Source record: 220737

looking for any information I can find on the yahoo ft-720 440 moblie rig.
ken.thompson@ks.hmpd.com

849. Re: Low Frequency (60kHz) Reception

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 14:37:01 UTC
From: novatech@eskimo.com
Message-ID: <D3BsLp.Ew0@eskimo.com>
Source record: 220727
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.shortwave

cking4@be0227.be.ford.com (Christopher King) writes:

>Palomar Engineers (Electronics?) manufactures a converter that
>puts LW frequencies (I think 10-300KHz) on the 80m band of your
>general coverage receiver...

>C.K.

Converters work only for getting the modulation. But at 1Hz rate
most of this modulation won't make it through AC coupled audio stages.
You cannot use converters to recover the carrier unless the LO is
locked to the carrier as the phase gets messed up.

--
Steven D. Swift, P.E. (novatech@eskimo.com)
NOVATECH INSTRUMENTS, INC. 1530 Eastlake Avenue East, Suite 303
206 328 6902, FAX 206 328 6904 Seattle, Washington 98102 USA

850. Re: ? IF filters ? Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 17:00:22 UTC
From: reichert@rtsg.mot.com
Message-ID: <3goen6$kt7@delphinium.cig.mot.com>
Source record: 220728

Another reason I'd pick to use the filters at the 8.83Mhz IF
is to improve
the receivers IMD due to stations off frequency. The sooner
you select the
desired signal and filter out the undesired the less chance
off Amplifer,
Mixer overload. I've used this basic principle in my
HomeBrew Transceivers
with great success. RF Chain analysis also bears this out.

--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==
| KD9JQ ex KA7IXS,WA8NBD 708-632-6669 Work |
| Charles H. Reichert 708-358-3827 HOME |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==

851. FT-11R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 17:53:00 UTC
From: haakon.fremstad@midnight.bbs.no
Message-ID: <8A2B46D.0469000070.uuout@midnight.bbs.no>
Source record: 220729

Information about ccir unit to ft-11r

852. Re: Yaesu FT-290,690RII Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 19:35:57 UTC
From: brunelli_pc@delphi.com
Message-ID: <xk+4SF9.brunelli_pc@delphi.com>
Source record: 220731

Lynn Stolz <lstolz@freenet.columbus.oh.us> writes:

>I am contemplating getting an FT-290RII and an FT-690RII. I'd like
>anyone's opinion on these radios. What they like and dislike. Are they
>pretty good for SSB, CW, etc. I'd also like any opinions on the FT-790RII
>also. Maybe ther is a FAQ?

Lynn,

I had a 290 II for a while and thought it was ok until i used
a rig with a good rx! It was nice to use mobile but for the
extra cash i would try to get the new kenwood. I know it costs
more, but the yaesu (IMHO) just did not stack up.

However, if you get a good deal on one , meaning under $450,
it is a good alternative.

good luck and feel free to reply here or via email

brunelli_pc@delphi.com
pete brunelli

853. Spectreum anal.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 19:49:00 UTC
From: ernest_behrle@tscnet.eskimo.com
Message-ID: <5d.826.1907@tscnet.eskimo.com>
Source record: 220732

Does anyone know of an audio spectrum analysis program based around
the Sound Blaster card? Preferably Shareware.

Thanks,

ERNEST BEHRLE

* 1st 2.00b #4956 *

854. Re: FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 20:04:16 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3gopg0$v73@bubba.ucc.okstate.edu>
Source record: 220733
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

```
>: I recently posted a reply to the AMSOFT spam telling them that
>: instead of asking for a copy of their thinly disguised advertisement
>: for their CD-ROM, I was sending a copy of their message to their
>: system administrator.
>
>So for us Usenet novices, how do you find out the address of their
>system administrator?

Send it to postmaster@the.same.address.as.the.sender.of.the.post.

Gordon AB5DG

Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer
```

855. Radio City Inc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 21:19:05 UTC
From: JRLewis@skypoint.com
Message-ID: <JRLewis.8.0015520E@skypoint.com>
Source record: 220647

Radio City Inc. An amateur radio dealer, has gone Online!
Come take a look!

http://www.skypoint.com/subscribers/jrlewis/radio.html

856. MFJ 9040 mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 21:24:06 UTC
From: auchd@orion.alaska.edu
Message-ID: <1995Feb1.172406.1@orion.alaska.edu>
Source record: 220734

Hi;

I'm looking for a mod to increase the audio in my early production MFJ-9040.
Any help greatly appreciated.

AUCHD@ACAD2.ALASKA.EDU

857. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 21:56:22 UTC
From: aranders@kosepc01.delcoelect.com
Message-ID: <3gp026$lqe@kocrsv08.delcoelect.com>
Source record: 220735
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

gbrown@unlinfo.unl.edu (gregory brown) writes:
>Virtually every major business from IBM to Intel to General Motors has
>Internet access. When was the last time you saw a commercial here
>from one of them?

ddabay@ruacad.ac.runet.edu (Dave Dabay) writes:
>Read the correct groups and you will see in some way shape or form either
>blatant or subtle adverts from them all. They are not going to miss out
>on a chance to target their market. How better to beat demographics?? If it
>isn't happening in "your" group, IT WILL!

I think it won't.

Most "major businesses" like IBM and General Motors have a Public
Relations department for such "market targeting." There are usually
specific personnel policies to discourage individual employees from
engaging in "public advertisement" of the company. Ever see a .sig
with a disclaimer about not speaking for one's employer? :-)

"Corporate entities" are usually pretty paranoid about offending
people, and advertising in newsgroups tends to offend many people.

= === === === = = = === === === === = = === = = = === = = === =
Alan Anderson | Ignorance can be fixed,
(I speak AT, not FOR, Delco Electronics) | but stupidity is permanent.

858. Tubes for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 22:03:42 UTC
From: fresaint@bb.iu.net
Message-ID: <D3CDA7.DBs@zeno.fit.edu>
Source record: 220736
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

```
Mostly used, some NOS.
Old, antique, hard to find.
Great for old radios, etc.
Email me for inventory/price list.
Tubes tested before shipment.
```

859. Dental Fillings and Radio Frequency Signals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 22:47:04 UTC
From: Driver Jerrel L <GT83STU@SEMOVM.SEMO.EDU>
Message-ID: <01FEB95.18127334.0056@SEMOVM.SEMO.EDU>
Source record: 220738

Would appreciate information, references for publications and/or
ancedotal information pertaining to reception of radio frequency
signals from dental fillings or other orthodontal appliances.
Thank you in advance.

860. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 23:07:03 UTC
From: JRHODES@ins.infonet.net
Message-ID: <3gp46n$gvs@insosf1.infonet.net>
Source record: 220666
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3gjbss$3l9@hpbab.wv>, hanko@wv.mentorg.com says...
>
>In article <3g71qe$hc5@crcnis3.unl.edu>, gbrown@unlinfo.unl.edu (gregory
brown) writes:
>|> I find your (AMSOFT) reply as innappropriate, perhaps more
>|> innappropriate, than Bob's comments, and a substantial waste of
>|> "bandwidth".
>|>
>|> Perhaps what Bob should have said is that it is contrary to
Internet's
>|> policy for Internet to be used as a vehicle for commercial
>|> advertisement. That is a fact. While I can not say that the policy
is
>|> a legally binding one (that is for others to say), it certainly is
>|> followed by the vast majority of commercial enterprises, and for good
>|> reason. They realize that they run the risk of alienating potential
>|> customers who may not appreciate such a blatant disregard for net
>|> etiquette and policy. Like Bob. And like me. Mind you, it is no big
>|> deal to me personally. But I don't like advertising here either, and
>|> there are plenty of alternatives to AMSOFT.
>
>I'm very curious where you discovered the information that indicates
>it "... contrary to Internet's policy ...". As far as I know, there
>IS no such entity as "Internet" to have a policy. Could you be a bit
>more specific where you located this policy information? Any sort of
>reference will do: ftp, email, http, whatever. I'd like to review
>the policy you are talking about before making any further comments.
>
> ... Hank
>
>
It seems to me that where the trouble comes is when the ads are sent to
those
who access the net through educatoinal or other networks that are not
open to
commercial traffic.

kc0xu jrhodes@ins.infonet.net

861. Wanted: 9600 baud mod for Yeasu 5200

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-01 23:38:29 UTC
From: lovin@cv.hp.com
Message-ID: <D3CHo6.KqM@hpcvsnz.cv.hp.com>
Source record: 220739

I understand the the Yeasu 5200 dual bander is supposed to be cable of 9600 baud packet, but that the manufacturer built it to meet local Japanese spec's. There are evidently two capictors to change. Does anyone know about this?

Rich Lovin, N7VIY
lovin@cv.hp.com

862. Re: Ten Tec Omni VI ...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 00:55:12 UTC
From: morawski@starbase.azrael.mitre.org
Message-ID: <MORAWSKI.95Feb1195512@starbase.azrael.mitre.org>
Source record: 220740

I find the Ten Tec gear a tad pricy for the features, but I love it.

The service department is FANTASTIC. I toasted a chip in my Paragon last month (I slipped with a test probe), called TT service on Tuesday, and had the new chip on Friday of the same week! Try that with a Japanese rig!

73,

Paul Morawski, AA3DD
morawski@ai.mitre.org

863. TS-930 info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 01:13:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9160.7583.0NFB90F8@woodybbs.com>
Source record: 220741

MC>My son is looking at a used 930. If memory serves me correctly, the
>930 was a very desirable rig because of the quiet receiver. Memory
>also tells me there was a serial number qualifier to that. Can anyone
>shed some light on that? What's a good price for a clean one?

I believe the break-overpoint was supposed to be the starto f the
5-million series.

For what it's worth, I (still) have my original '930 (serial 3,xxx,xxx)
and it's been a real workhorse. NO problems... and the receiver appears
to be as quiet at those in the 5-mil series...

MC>If you direct email to me, please use the address below, instead of a
>reply command. Thanks.

Would have used that address, but it's too long to fit into the window
of my off-line editor... sorry!
73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

864. Re: AMSOFT-commercializing the net?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 01:29:02 UTC
From: zap@cpzap.xs4all.nl
Message-ID: <19950202.022902.42@cpzap.xs4all.nl>
Source record: 220742

My newsreader told me that, bob@texas.net (Bob Scott) wrote:
[...]
(well actually somebody of AmSoft)
> The above paragraph borders on liabel based on your attempt to restrain
> AmSoft from doing trade. Unless you clearly know the LAW in this situation,
[...]

Well, I didn't need the help of Bob to decide that I will never, ever do
any business with companies mis-using the net with commercial junk-mail.
Ha! Bad luck for you.

-martin-
e-mail: zap@cpzap.xs4all.nl
--

New Windows 95 feature: Plug and Pray^h^h^hlay.

... We do what we can but it's never enough.

865. Re: KENWOOD e-mail?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 01:33:36 UTC
From: kham@halcyon.com
Message-ID: <kham-0102952333360001@blv-pm0-ip1.halcyon.com>
Source record: 220743

The Kenwood Bulletin Board is at 1 310 761 8284

In article <D37un9.JH8@discus.technion.ac.il>,
s2301190@techst02.technion.ac.il (Yoram Rotbach) wrote:

> Hello and thank you for reading this
> ------------------------------------
>
> Does anyone know if KENWOOD has an e-mail?
>
> 73's de Yoram 4z9dea
>
> s2301190@techst02.technion.ac.il

866. Re: Yaesu FT-290,690RII Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 02:29:42 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Feb2.022942.482@gsm001.mendelson.com>
Source record: 220744

Lynn Stolz (lstolz@freenet.columbus.oh.us) wrote:

: I am contemplating getting an FT-290RII and an FT-690RII. I'd like
: anyone's opinion on these radios. What they like and dislike. Are they
: pretty good for SSB, CW, etc. I'd also like any opinions on the FT-790RII
: also. Maybe ther is a FAQ?

I have the 2 meter version (ft290rII (I think)) it is a good little rig, you would be surprised what you can do on 2.5 watts ssb with a J-pole.

The included linear also works well, but you have to give up the neat battery pack (it's one or the other).

The only defect I see in the rig is that the tone board (useful for FM repeater work) can be turned on and off from the front panel, but you have to remove the battery pack/linear to change the frequency.

Otherwise a nice rig. Combine it with a small 2m beam and you can do lots with it.

Now if there was only someone one 2m ssb to talk to ....

73,

Geoff.

--
"I am number six. Others come and others go, but I am always number six."
(From the movie "Eminent Domain".)

Geoffrey S. Mendelson N3OWJ/AA (215) 242-8712 gsm@mendelson.com

867. ANNOUNCING: Kentrol 5.0 with SkedMan now

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 04:22:43 UTC
From: lbotkin@delphi.com
Message-ID: <9502012322591.The_Win-D.lbotkin@delphi.com>
Source record: 220745

In article <brian.2.00147AFF@kentrol.synapse.net>, brian@kentrol.synapse.net writes: > The leading edge in rig control software just moved forward!

>
> Kentrol has a new version 5.0 and a new partner, SkedMan.
>
> Kentrol is a Windows 3x control program for Kenwood HF transceivers
> and the R-5000 receiver, which has built-in logging and memory
> management capabilities. Since its introduction in 1991, Kentrol has
> set the standard for Windows-based rig automation and new features
> continue to be added regularly. SkedMan is an automated sked manager
> for Kentrol. Enter schedule data, set alarms and when an alarm goes
> off, SkedMan uses - even launches - Kentrol to tune it in.
>
> Kentrol and SkedMan are shareware, so if you haven't tried them you
> are most welcome to do so.
>
> You can obtain both programs by anonymous ftp from:
>
> ftp.synapse.net/shareware/kentrol
>
> The filenames are, oddly enough, kentrl50.zip and skedmn10.zip.
>
>73 de Brian
>

Brian;
I ftp'd a copy of kentrol 5.0 and I do have problems with installing it !
When I do an install (setup thru windows) Kentrol.exe is not placed in
the Program group and when I run Kentrol appropriately I get an error
message "Radio1.RAD" (may not be correct name , but close) not in
directory.
Am I doing something wrong or is something wron with the setup/zip or
whatever.
Larry NV9D

lbotkin@delphi.com

868. Lafayette,LA HAMFEST '95

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 05:17:33 UTC
From: pws8157@ucs.usl.edu
Message-ID: <3gpptd$cte@rouge.usl.edu>
Source record: 220646
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.shortwave,rec.radio.swap

35th Lafayette Hamfest
March 10-11-12, 1995
Holidome - Holiday Inn Central
Lafayette, Louisiana

The 35th Annual Acadiana Amateur Radio Association (AARA) Lafayette Hamfest
will be held at the Holidome just south of the intersection of I-10 & I-49.

There will be commercial dealers, a flea market, technical forums, tours for
those interested in the area's attractions, the famous AARA fox hunt, and
plenty of Cajun hospitality.

The Quarter Century Wireless Association (QCWA) Cajun Chapter #189 will host
a dutch treat breakfast buffet at 8:00 a.m. on Sunday, March 12th.

FOR MORE INFORMATION:

If you'd like to find out how you can reserve swap tables, or pre-register,
or attend the V.E. test session, or anything else..... Please contact:

LAFAYETTE HAMFEST '95
Acadiana Amateur Radio Association
P. O. Box 51174
Lafayette, LA 70505-1174

Hope to see ya'll der, cher!

73 de ka5nmn
pat

* *
* Patrick W. Soileau, KA5NMN * packet: ka5nmn@w5ddl.#lft.la.usa.noam *
* 101 Amethyst Lane * Internet: ka5nmn@usl.edu psoileau@usl.edu *
* Lafayette, LA 70506-3844 * pws@usl.edu pat@usl.edu *
* Home Phone: (318) 989-8940 * "These are my own views & comments, not USL's"*
* *

869. Re: Dental Fillings and Radio Frequency Signals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 11:47:18 UTC
From: amsoft@epix.net
Message-ID: <3gqgo6$oe@grape.epix.net>
Source record: 220651

>Would appreciate information, references for publications and/or
>ancedotal information pertaining to reception of radio frequency
>signals from dental fillings or other orthodontal appliances.
>Thank you in advance.

I remember an old Twilight Zone (black & white days) that protrayed a
Western where by the individual heard in their sleep something that took
place some distance away. Thats Hollywood!

Pete, KC3TL
amsoft@epix.net

--
########## F R E E H A M N E W S L E T T E R
o)(o --
#C# _> A free newsletter about The World of Ham
\ ___/ / Radio CD-ROM is available by sending your
| / __/ present E-Mail address to amsoft@epix.net
/____\ / // --

870. Re: Need source for 39mhz crystals for narrowband fm receiver design

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 11:57:26 UTC
From: amsoft@epix.net
Message-ID: <3gqhb6$oe@grape.epix.net>
Source record: 220652

> I am currently designing a narrowband receiver based on
>a motorolla chip to tune in frequencies of 49.6 mHz. The recommended
>circuit diagram calls for a 39mHz crystal, a component that I have not
been
>able to find after checking many electronic component distributors. Can
anyone
>direct me to a source. I would appreciate any help.

Try the following places:
Jan Crystals 800-526-9825
Jameco Electronics 800-237-6948
Crystek Corporation 800-237-3061

That should get you going in the right direction.

Pete, KC3TL
amsoft@epix.net

```
######  ----------------------------------------
########## F R E E H A M N E W S L E T T E R
######  o)(o ----------------------------------------
#C#  _> A free newsletter about The World of Ham
\ \___/ / Radio CD-ROM is available by sending your
| / __/ present E-Mail address to amsoft@epix.net
/____\ / // ----------------------------------------
```

871. Re: PLEASE VOTE - Yaesu FT 990 vs. Kenwood TS 850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 12:45:21 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3gqk51$n42@oak.oakland.edu>
Source record: 220653

Hmmm a vote? OK....

First choice : Ten*Tec Omni IV

Second choice : Hmmmm... guess it really doesn't matter. Does it?

73 =paul= wb8zjl

872. Re: Please Note: Stolen Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 12:46:08 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <791729168snz@microvst.demon.co.uk>
Source record: 220654
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

In article <3gjqaf$39m@snoopy.jh.org> ss@JH.Org "Steve Steinberg" writes:

> Please note that a Yaesu FT-530 was stolen in Jamaica,
> Queens, New York City yesterday, January 29. The
> serial number of the radio was:
> 3N250276

I was sorry to hear about this.

Perhaps some public-spirited organization with the technical resources
could implement a list server to receive, accumulate and distribute the
serial numbers of stolen ham gear.

If stolen gear became unsaleable, we would all be far more secure.

Any offers?
--

Tony - G3SKR / AA2PM / tgold@microvst.demon.co.uk

873. Re: Marine band radio modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 15:40:04 UTC
From: jaa2188@tntech.edu
Message-ID: <1995Feb2.094005.7750@atlas.tntech.edu>
Source record: 220655

> Hmmm seems to me an Amateur Company has a very hard time of selling a
> radio that will not expand to the business radio service also Heck I have
> chatted with some fisherman who use the Amateur frequencies, also they
> installed scramblers into the Amateur equipment. Others use the 440 MHz
> band for personel communications around the country, knew of one who used
> a small radio to call his driver, said he would never be caught as only
> used the radio for less than 5 minutes a day and did not need an Amateur
> license for this.
>
> There is a very blantent disregard for the rules and regulations of radio
> out there. People just do not care anymore.
> Too Bad..
>
> Gary Fiber

It is definitly to bad. But one thing. If you are only using your radio less then 5 mintues a day, it would be hard to catch him. I am not supoorting his behavior, but it is a way to get free communications.

John
ke4tqm

John Alcock
Cookeville, Tennessee.
Internet Address: jaa2188@tntech.edu
Fate protects children, fools, and little ships named Enterprise.

874. Re: UK Freqs - Central Scotland

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 15:49:07 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D3DqLw.Cw3@hpqmoea.sqf.hp.com>
Source record: 220656
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.amateur.equipment

Class Entry (caix035@ccsun.strath.ac.uk) wrote:
: I am looking for some specific freqs for central Scotland, military,police
: ambulance etc, if you know any then either post or mail me.
: Bob Smith

In Britain, it is illegal to listen to these things. The penalties
are rather large and/or long. Of course, such a crime is virtually
undetectable unless the perpetrator is either seen doing it, or in some
other way reveals that he has done it, perhaps by posting it on a public
forum ?

One police force used a spoof message (a flying saucer report!) over
its radio system, then sat back and arrested all the scanner toting
fools who turned up at the reported location :-)

Radio users are fast turning to encrypted systems for anything
of any importance, so, if you do try listening, it will likely prove
boring or indecipherable.

Cheers
David

875. TS-820

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 16:40:54 UTC
From: sameer.tiwari@syntex.com
Message-ID: <NEWTNews.5804.791746879.Postmaster@ptwxa3.Syntex.Com>
Source record: 220657

Can someone help me with ckt diag /repair manual of the Kenwood TS-820.

Thanks
Sam
W6/VU2TWX

876. Question-measurement frequences?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 16:56:38 UTC
From: vvaltchi@lynx.dac.neu.edu
Message-ID: <3gr2s6$p9a@chaos.dac.neu.edu>
Source record: 220658

[No readable article body recovered]

877. TX 150 to 154mhz range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 17:03:01 UTC
From: P22407@email.mot.com
Message-ID: <1995Feb2.172608.20328@schbbs.mot.com>
Source record: 220659
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I am running a chase vehicle for a off-road race team. I perfer NOT to pay the inflated prices race-radio companies charge for inferior equipment. I instead would perfer to get my licence and buy a radio I can also use for 2-meter. Here are some questions:

Can a good 2-meter radio (Kenwwod, Icom, etc.) be modified to transmit in the 150 to 154mhz range? Do I need a permit (you dont even need a licence to use a race radio!)?

What is MARS/CAP use?

If I get a handheld, can I get an amp that operates on 12vdc to boost my signal? In a typical race, the car may be as far away as 50+ miles over rough terrain.

Can a 2m base station antenna be easily tuned to 152mhz?

Thank you in advance for any advice in this area. I have contemplated getting into amateur radio for a long time, and this may just push me in!

Dave Andrews P22407@email.mot.com
Motorola GSTG Scottsdale, AZ
---

878. Re: AMSOFT-commercializing the net?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 17:32:43 UTC
From: jdc@cci.com
Message-ID: <D3DvEJ.GLK@sunsrvr6.cci.com>
Source record: 220660

Bob,

Sounds like we're stuck with a bunch of whiners who like to
make empty threats and spam the net with advertisements.

"Cival" litigation, indeed.

73...Jim N2VNO

In article <3gffg7$4o@empire.texas.net>, Bob Scott <bob@texas.net> wrote:
>Hi;
> I recieved this lovely little note from Pete deVolpi at amsoft. You read it and decide
>if this looks like a noncommercial entity publishing a noncommercial newsletter, or a

...
Part of the included message from "AMSOFT":
>>
>>I would like to introduce you to my friend, K3RF. Robert Famiglio, Esq.

Now we're scared....

>>With the firm of Famiglio & Massinger, in Media, PA. Robert used to be
>>counsel to the ARRL and has 27 years of law practice. He has been our

Obviously one of the people who helped get us to where we are today...

>>company attorney for the last 3 years. And has represented AmSoft on both
>>copyright and cival litigation. I would hope that you have good sense and

Or is that "snivel" litigation.

>>can conduct yourself as a gentleman on the Internet. I hope this does not

The correct phrase is "gentelperson."

>>require any further intervention.
>>
>>I suggest you heed the warning I have given you and cease any further
>>harassment of employees of AmSoft and amsoft@epix.net.

I soil myself with fear.

>>
>>---
>> Send E-mail to: amsoft@epix.net ,(Pete deVolpi, KC3TL)

Well you did request email to amsoft@epix.net.
Be careful what you ask for...

>> Publisher of "The World of Ham Radio" Callsign CD-ROM
>> 01/28/95 AD, 15:40:14 EST, Hams do it with frequency!
>>--
>>
>>[end quote]
>
>
>___
>Bob Scott WY7O | Roses are red, Violets are blue
>bob@texas.net | I'm schizophrenic, And so am I

879. Icom R-7100 Transceive Function???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 17:54:33 UTC
From: galen@picea.CFNR.ColoState.EDU
Message-ID: <3gr68p$2s5c@yuma.ACNS.ColoState.EDU>
Source record: 220661
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In the manual for the 7100, it states there is a 'Transceive' function, which I assume mutes the 7100 when you transmit. The manual sez how to able/disable the function, but doesn't say how to actually make the 7100 mute or whatever.
I just got off the phone with Icom, all the tech help could do was recite what's in the owners' manual, and they didn't seem to have a clue as to how you actually use the function on the 7100.

Does anybody, or do I have to call Japan????

What I want to do is use my Icom IC-726 transceiver to drive a transvr, and use the 7100 as the RX, having it mute when I TX on the 726. There's no 'RX MUTE" jack or anything remotely similar on the 7100. I get the feeling I'll have to put both on the CI-V system and dedicate a computer to do my TX/RX switching.

Great help from Icom Technical, NOT!!!!!
Galen, KF0YJ

880. Re: Help on dead receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 17:56:07 UTC
From: n9315@pnet16.navy.mil
Message-ID: <D3DwHK.GB1@nctams1.uucp>
Source record: 220662

Where are you located? I'd try going directly to the Sony Service Center in the the area, unless you have some friends who you feel are knowledge-able enough to handle it. But, I doubt that's the case, or you wouldn't have posted the query.

I used to work for a Sony authorized servicer, and I know they get the service info for them, but they probably won't have any parts on hand. And, the Sony Service Center has direct access into their national network, letting them find parts at any Sony site in country.

```
*************************************************************************
*Unless otherwise stated, expressed view are my own. They may not be the *
*opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.*
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n9315@nctams1.navy.mil *
*************************************************************************
```

881. Measurements model 59 GDO ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 18:05:51 UTC
From: dunnt@starbase1.caltech.edu
Message-ID: <dunnt-0202951010170001@esg.caltech.edu>
Source record: 220663

I have a sick Measurement model 59 grid dip meter. The meter is pegged negitive (below zero) at all but highest sensitivity setting, and then it only just comes off zero. It does this with any coil and setting of tune capacitor. The power supply seems OK. Vr tube is fired, and filaments in rectifier and oscillator tube in head are lit. I do not have manual or schematic. I would like to find both of course and any ideas as to trouble. TNX
Tom WB6IQD dunnt@starbase1.caltech.edu

882. Re: Please Note: Stolen Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 18:09:04 UTC
From: faunt@netcom2.netcom.com
Message-ID: <FAUNT.95Feb2100904@netcom2.netcom.com>
Source record: 220664
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

And for those willing to buy such gear, knowing that it was stolen
would be a great bargaining point if you locate it.

883. Power supply mod for Mizuho/AEA QRP rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 18:18:46 UTC
From: faunt@netcom2.netcom.com
Message-ID: <FAUNT.95Feb2101846@netcom2.netcom.com>
Source record: 220665

There seems to be some interest in the Mizuho/AEA QRP rigs, so here
is a mod for them, that doesn't seem to be on any of the internet mod
archives. I got it from the local packet mod server, with
corruptions, and contacted WD8DAS for a correction, which is
incorporated here. I've not done this mod, so can't vouch for it.

73, doug

Modification of the AEA DX Handy Radios (Models MX-6S and MX-28S)
for Operation from External 12 volt Power.

1. Remove the four black screws and plastic washers holding the front
panel to the radio frame. Remove the front cover by gently pulling it away
>from the radio frame. Watch out for the wires going to the speaker and
microphone.

2. Remove the OPTION switch by unscrewing the tiny black screws mounting
it to the bottom panel. Cut the white wire that goes up from the switch to/
the top of the board, and unsolder or cut the resistor going from the
switch to the grounded transformer can nearby. The removal of the OPTION
switch makes room for the installation of the ten volt regulator.

3. Locate a 7810 three-terminal regulator and bend its heatsink to fit
against the bottom panel while the regulator sits parallel to the front panel.
This means that the heatsink will have a 90 degree bend. Attach the heat-
sink to the bottom panel -- either with a tiny machine screw and nut, or by
loosening the other hardware on the bottom panel, and slipping the heatsink
between the layers of sheet metal. Then retighten the other hardware.
I found that some versions of the 10 volt positive regulator come with a very
thin heatsink that makes this sort of installation possible. The usual 7810
regulator heatsink is too thick, and screw/nut mounting is the only way.

4. Locate the orange wire running from the center pin of the external power
jack (with diode installed) to the power switch. Cut this wire where it
passes the new regulator, and solder the end from the power jack to the
INPUT terminal of the regulator.

5. Install a diode (1N4003 or higher) on the OUTPUT terminal of the new
regulator, anode toward the regulator (arrow pointing away from regulator,
in other words). Now attach the other end of the orange wire (going to the
power switch) to the cathode of the new diode.

6. Nothing need be attached to the GROUND pin of the regulator if the
heatsink is grounded well. If in doubt, add a wire from the GROUND pin
of the regulator to the spot where the OPTION resitor was grounded to
the transformer can.

How it works... The old diode on the center pin of the power jack protects against accidental application of reverse polarity. The incoming 12v goes to the regulator and is dropped to 10v. The new diode drops the 10v down to 9.3 volts (ideal for the radio), AND blocks drainage of the internal batteries by the new regulator.

Steve Johnston, WD8DAS @ K3WKK

September, 1990

884. AT-50 Outbacker for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 18:20:20 UTC
From: ggs@aerie.lanl.gov
Message-ID: <3gr8l1$3h6@newshost.lanl.gov>
Source record: 220667
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

```
Posting for a friend without Internet access:
Direct replies to 73171,1214@compuserve.com
For sale Kenwood AT-50 antenna tuner. Match for the
TS-50 mobile. Retails for $320 new $250 firm.
Outbacker Jr. great HF mobile 10-75 meters including
WARC bands, about 4 feet long. Also included is a
Diamond trunk lip mount that cost $70 both for $185
reply to 73171,1214@compserve.com
```

885. IC-735 Service Manual wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 19:51:59 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.791754719@melpar>
Source record: 220668

I'm interested in purchasing a service manual for the Icom IC-735
HF transceiver. Anyone have any info on where one can be obtained?

E-mail replies, please. Address: pbock@melpar.esys.com

73 DE K4MSG

```
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(|_|) Paul H. Bock, Jr. K4MSG Internet: pbock@melpar.esys.com
| |) Principal Systems Engineer Telephone: (703) 560-5000 x2062

886. Re: Info/manual on TPL VHF FM Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 20:37:36 UTC
From: dunnt@starbase1.caltech.edu
Message-ID: <dunnt-0202951242010001@esg.caltech.edu>
Source record: 220669

> Several years ago I bought a used vhf fm amplifier - about 25 watts out
> for 1 watt in -
>
> It is a TPL Communications, Inc. VHF FM RF Power Amplifier
> Model PA3-2AB-1
>
> 136-175 MHZ -
>
> Anybody have any ideas/manuals/etc. relating to tuning/using it?
>
> I want to install it in my car for 2meter stuff.
>
>
> Thanks
> Jim Walters WB7AAK
> jwalters@teleport.com
>

I just checked and TPL Comm. is still in business here in So. Cal. They even have an 800 #. Hope this helps. I do not work for or know them personally only aware of there existence. 73 Tom WB6IQD

TPL Comm.
370 San Fernando Rd.
Los Angeles CA

213 256-3000 or 800 447-6937

887. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 22:03:29 UTC
From: djmullen@facstaff.wisc.edu
Message-ID: <3grkrh$ka3@news.doit.wisc.edu>
Source record: 220670
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <D3Bopu.Dvt@ruacad.ac.runet.edu>, ddabay@ruacad.ac.runet.edu (Dave Dabay) says:
>
>I must disagree herre, don't always believe what you read!! Just
>because it is in print does NOT mean that it is in the least bit
>accurate. In the early 70's the "Internet" as you call it was born
>out of DARPA, Usenet, and several other "local" networks. It's original
>purpose, no matter what is claimed after the fact, was NOT to connect
>Universities. It's main purpose was to allow exchange of information
>between large gov't agencies and their sub-contractors, typically
>universities and such. Don't confuse the facts.

One amplification of something alluded to above: these messages are
part of USENET, which is NOT the INTERNET. It's always been my
understanding that different policies apply to the small part of the
internet that is usenet. I have no problem with IBM or any other
commercial organization sending email or files via the internet or
setting up FTP sites or Webservers or engaging in any other kind of
commercial activity on the internet. Having my tax money pay for
those activities is like having trucks on the Interstate - I can live
with it as long as they stay out of my way.

I _DO_ object to commercial messages on USENET. I don't enjoy having
my tax money used to pay for somebody to send me advertisements that
are mixed in with the legitimate messages in such a way that it's
extremely difficult to avoid them. That puts me in the position of
paying to be annoyed. If it gets bad enough, I'll say to heck with
it and stop reading the messages. Needless to say, if my congressman
then announces that dropping government subsidies to the usenet would
help balance the budget, I won't object very strongly.

After all, why pay good money so somebody can annoy you for their profit?

Perhaps we need rec.radio.commercials?

888. More SB-220

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 22:06:00 UTC
From: lee.buller@otherbbs.com
Message-ID: <9502040052372265@otherbbs.com>
Source record: 220671

Ok Guys, Lets have some more conversation on what the Heath SB-220. Scott, K9MA, sent me his modifications and they really have some merit. I want to know who out there has done the Measures modifications and they worked! Lets have some real theory here as to why or why not the mods he proposes might not work. I am skeptical myself of some of the mods...like the VHF parasitic chokes. But, I think taking out the RC chokes in the grids and just plain grounding them (grounded-grid) would elminate that curious arcing that happens in the unit. Also, I see no harm in putting in bigger diodes, increasing the bleeder resistors, and making sure the meters are protected and work with reasonable acuracy.

Lets get some real discussion going here, not just opinion. After all, we all know how to think. Thanks for the help people....

Lee, K0WA
lee.buller@otherbbs.com

... CW Rules.....
___ Blue Wave/QWK v2.12

889. More SB-220

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 22:06:00 UTC
From: lee.buller@otherbbs.com
Message-ID: <9502030047422265@otherbbs.com>
Source record: 220672

Ok Guys, Lets have some more conversation on what the Heath SB-220. Scott, K9MA, sent me his modifications and they really have some merit. I want to know who out there has done the Measures modifications and they worked! Lets have some real theory here as to why or why not the mods he proposes might not work. I am skeptical myself of some of the mods...like the VHF parasitic chokes. But, I think taking out the RC chokes in the grids and just plain grounding them (grounded-grid) would elminate that curious arcing that happens in the unit. Also, I see no harm in putting in bigger diodes, increasing the bleeder resistors, and making sure the meters are protected and work with reasonable acuracy.

Lets get some real discussion going here, not just opinion. After all, we all know how to think. Thanks for the help people....

Lee, K0WA
lee.buller@otherbbs.com

... CW Rules.....
___ Blue Wave/QWK v2.12

890. Digital Signal Processor forsale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 22:09:33 UTC
From: mehalek@teal.csn.org
Message-ID: <3grl6t$g2a@news-2.csn.net>
Source record: 220673
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio.swap,misc.forsale

Forsale, one very nicely assembled W9GR Digital Signal Processor as featured
in the September 1992 issues of both QST and QEX magazines. $195/bo.

The DSP has 10 different filters to choose from. What's more
these filters really work! I've used them on 20 meters many
a time, and they really make a difference in pulling in weak
signals. They are way better than a noise blanker, and can also
improve your notch filter immensely.

Filter #1 Combination noise reducer and automatic notch filter.

Filter #2 Switchable simultaneous automatic notch and denoiser filter

Filter #3 Optimized denoiser filter only

Filter #4 Optimized automatic notch filter

Filter #5-9 CW filters (I have not used these extensively)

Filter #5 400 Hz Linear Phase CW Filter (200Hz bandwidth)

Filter #6 600 Hz Linear Phase CW Filter (200Hz bandwidth)

Filter #7 750 Hz Linear Phase CW Filter (200Hz bandwidth)

Filter #8 1000 Hz Linear Phase CW Filter (200Hz bandwidth)

Filter #9 750 Hz Linear Phase CW Filter (30Hz bandwidth)

Filter #10 HF packet (1600/1800 Hz) or RTTY (2125/2295 Hz) bandpass
filter. The front panel mode switch selects either the packet tones
or the RTTY tones.

I nolonger have any HF equipment, so while the DSP is a pride and joy,
it's pointless for me to keep it, and I need the money.

Stephen Mehalek mehalek@csn.org
I've used them on 20 meters many
a time, and they really make a difference in pulling in weak
signals. They are way better than a noise blanker, and can also
improve your notch filter immensely.

Filter #1 Combination noise reducer and automatic notch filter.

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Filter #5-9 CW filters (I have not used these extensively)

Filter #5 400 Hz Linear Phase CW Filter (200Hz bandwidth)

Filter #6 600 Hz Linear Phase CW Filter (200Hz bandwidth)

Filter #7 750 Hz Linear Phase CW Filter (200Hz bandwidth)

Filter #8 1000 Hz Linear Phase CW Filter (200Hz bandwidth)

Filter #9 750 Hz Linear Phase CW Filter (30Hz bandwidth)

Filter #10 HF packet (1600/1800 Hz) or RTTY (2125/2295 Hz) bandpass filter. The front panel mode switch selects either the packet tones or the RTTY tones.

I nolonger have any HF equipment, so while the DSP is a pride and joy, it's pointless for me to keep it, and I need the money.

Stephen Mehalek mehalek@csn.org
--
Stephen Mehalek mehalek@csn.org

891. Re: Marine VHF Communications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 23:03:33 UTC
From: muphaus@cris.com
Message-ID: <qwLClCysSAI2077yn@cris.com>
Source record: 220674

>If you are in range of a cell-site, I'd rent some cellular phones.
>Publsh all the various numbers, and use that system for all point -point
>traffic.

One of the reasons that Ham Radio will always be better than cellular phones was brought back several years ago by my being in charge of communications for a bicycle Century ride... This is an event where cyclists complete 100 miles in a day, some doing lesser miles... The riders for this event were spread out all over a large south Alabama county...

In my INFINITE wisdom, in addition to amateur radio, I had six cellular phones available... Amateur radio took care of all the communications problems... The cellular phones were valuable only in emergencies... And one would have been plenty... The problems of telling everyone what is going on via cellular phones is enormous... You have to dial all the numbers and say all the information each time... Via ham radio, you just pick up the mike and say it once...

Now, of course, this discussion is about marine radio... I have no knowledge of the specific rules for marine vs. ham radio, but I'd downplay the cellular as the last resort... Have access to one phone for an emergency...

--
Marv...

-- Marv Uphaus -- muphaus@cris.com -- Ph: 334-343-9256 --
-- U.S.Mail: 4031 Airport Blvd. #49 -- Mobile, AL 36608 --
-- Packet Radio Address -- K4BVG @W4IAX.#MOBAL.AL.USA.NA --

892. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 23:06:57 UTC
From: hanko@wv.mentorg.com
Message-ID: <3groih$lrq@hpbab.wv>
Source record: 220675
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3gkhhq$2nc@crcnis3.unl.edu>, gbrown@unlinfo.unl.edu (gregory brown) writes:
|> Hank Oredson (hanko@wv.mentorg.com) wrote:
|>
|> : I'm very curious where you discovered the information that indicates
|> : it "... contrary to Internet's policy ...". As far as I know, there
|> : IS no such entity as "Internet" to have a policy. Could you be a bit
|> : more specific where you located this policy information? Any sort of
|> : reference will do: ftp, email, http, whatever. I'd like to review
|> : the policy you are talking about before making any further comments.
|>
|>
|> Any of a number of books at your local library or bookstore can fill
|> you in on the history and evolution of what we now call the
|> "Internet". It's original purpose was to connect Universities and
|> other educational institutions for educational purposes. Major
|> advances in this regard were made by the National Science Foundation.
|> Commercial participation was once excluded or severely restricted.
|> The intended purpose of the "creators" was educational advancement
|> (much of it at taxpayers expense), not providing commercial
|> enterprises with new ways to make money. Commercial connections are
|> now common, the limitations on use much more flexible. There are no
|> laws that I know of which prohibit advertising on the net, however the
|> vast majority of commercial enterprises connected to the net honor the
|> traditional "ban" on overt advertising and limit their use to their
|> own research and development purposes and for business communications.
|> They understand and respect the original purpose and intent of what
|> has become the "Internet", and respect the wishes of the majority of
|> users, as well as the wishes of those who have made "Internet"
|> possible.
|>
|> Virtually every major business from IBM to Intel to General Motors has
|> Internet access. When was the last time you saw a commercial here
|> from one of them?
|>
|> Again, there are dozens of books that discuss Internet history and
|> purpose. I've not done it, but I imagine you could also come up with
|> lots of similar info if you do a Gopher search on some key relevant
|> topics.
|>
|> Feel free to let me know what you discover in your research.
|>
|> Greg

What I discovered is that there is no longer any restriction on
the use of the net for commercial purposes.

I've been "on the net" since well before ARPA funded the initial
connectivity between commercial (not educational) users. Some of
those users WORKED at universities, but the projects which used
the ARPA backbone and the various ad hoc interconnections that
existed prior to the backbone didn't do it just for fun.

Perhaps you need to look at those books (and papers and other documents)
before you make assertions about history.

... Hank

|>
|>
|>

--

Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

893. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-02 23:13:04 UTC
From: tedwards@Glue.umd.edu
Message-ID: <3grou0$i09@thrash.src.umd.edu>
Source record: 220676
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3gkhhq$2nc@crcnis3.unl.edu>,
gregory brown <gbrown@unlinfo.unl.edu> wrote:
>laws that I know of which prohibit advertising on the net, however the
>vast majority of commercial enterprises connected to the net honor the
>traditional "ban" on overt advertising and limit their use to their
>own research and development purposes and for business communications.

I desire overt advertising on Usenet, in the appropriate newsgroups.

-Thomas

894. Re: Radio City Inc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 00:02:06 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D3EDFJ.FCw@zeno.fit.edu>
Source record: 220677

the previous message was an example of how amsoft should have done it..
brief and to the point....
--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

895. Re: Please Note: Stolen Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 00:06:04 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D3EDM5.Fvq@zeno.fit.edu>
Source record: 220678
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

>In article <3gjqaf$39m@snoopy.jh.org> ss@JH.Org "Steve Steinberg" writes:
>
>> Please note that a Yaesu FT-530 was stolen in Jamaica,
>> Queens, New York City yesterday, January 29. The
>> serial number of the radio was:
>> 3N250276
>
>I was sorry to hear about this.

Check out the pawn shops in the neighborhood..bet your stuff is there...
(call the cops to have 'em pick up the goods ...)

--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

896. Re: TX 150 to 154mhz range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 00:40:50 UTC
From: Garry Foster <gmfoster@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950202193352.2043A-100000@grape.epix.net>
Source record: 220679
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

On Thu, 2 Feb 1995 P22407@email.mot.com wrote:

>
> Can a good 2-meter radio (Kenwwod, Icom, etc.) be modified to transmit in
> the 150 to 154mhz range? Do I need a permit (you dont even need a licence
> to use a race radio!)?
>
A ham radio can't legally be used on any comerical band. All transmitters
orher than Ham band radios must be type accepted.

> What is MARS/CAP use?
>
MARS is military amature services

CAP is the cival air patrol

A ham transmitter which is modified for out of band use "MAY" have
spurious outputs on other frequencys than the desired transmit frequency.

What does a race radio cost?

Garry(WB0NNO)

897. FS: Wacom 220mhz duplexer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 01:07:46 UTC
From: cableware@aol.com
Message-ID: <3grvl2$aec@newsbf02.news.aol.com>
Source record: 220680

I have a Wacom 4 cavity, 220mhz duplexer for sale.
Model is WP-652 and asking $450
Thanks for reading, Lee
CABLEWARE@AOL.COM

898. Equipment for the not so rich...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 01:12:17 UTC
From: gfarobin@aol.com
Message-ID: <3grvth$ags@newsbf02.news.aol.com>
Source record: 220681

type person wanted. Any suggestions as to where I can find good, used equipment? I don't have a liscense yet, but am planning on obtaining one.

Robin

899. fractional N synthesis

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 01:40:31 UTC
From: umbakker@cc.umanitoba.ca
Message-ID: <3gs1if$rq8@canopus.cc.umanitoba.ca>
Source record: 220682

Newsgroups: rec.radio.amateur.equipment
Subject: fractional N
Summary:
Expires:
Sender:
Followup-To:
Distribution: w
Organization: University of Manitoba, Winnipeg, Manitoba, Canada
Keywords:

Hi!
Can anyone please explain the theory behind fractional-n
frequency synthesis. I understand (and have built) dual and triple modulus
phase-locked loop techniques for frequency synthesis, but I don't know how
you would go about obtaining a rational N division ratio.

Thanks to all!
PB

900. New Dual Frequency ICOM radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 02:58:49 UTC
From: dx406@cleveland.Freenet.Edu
Message-ID: <3gs659$ali@usenet.INS.CWRU.Edu>
Source record: 220683

What is a agood and reliable source to buy one ?
Do they come with instructions of what wires to cut to get
aviation and cellular frequencies?
Thanx for your replies.

901. Re: HR2600 12M mods info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 03:02:11 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Feb3.030211.23239@ttinews.tti.com>
Source record: 220684
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3gj04k$20sv@yuma.ACNS.ColoState.EDU> galen@picea.CFNR.ColoState.EDU (Galen Watts) writes:
>In article <3git3e$7v5@delphinium.cig.mot.com> knight@cae.cig.mot.com writes:
>>I understand there are mods available for the HR2510/2600 to move it
>>up to 12M. I'd appreciate if someone could point me in the correct
>>direction for this ... I've checked out several FTP sites, and have
>
>Get a catalog from ChipSwitch (707-539-0512). I think the 12m mod
>requires some added filter circuitry and a new microprocessor chip.
>

Does the ChipSwitch work on the HTX-100 too?

(be nice to do 11 & 12 m with this rig...11m just to listen, of course!)

-Avatar-> (aka: Erik K. Sorgatz) KB6LUY +------------------------------+
TTI(es@soldev.tti.com)or: sorgatz@avatar.tti.com *Eliminate net-spam & cascades!*
3100 Ocean Park Blvd. Santa Monica, CA 90405 +------------------------------+
(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF CITICORP OR ITS MANAGEMENT!)

902. Re: NEED SCHEMATIC-KENWOOD R-599D

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 03:28:30 UTC
From: amsoft@epix.net
Message-ID: <3gs7su$93h@grape.epix.net>
Source record: 220685

>In article <ab9_9501302151@trisoft.com>,
>GregR22985@f1.n328.z1.fidonet.org says...
>I hope someone can help me.I'm looking for a schematic for a Kenwood
>r-599D
>

I think Alton Bowman, W2ZUX may be able to help you. His address is:

Radio/TV/Ham Schematics
4172 East Avenue
Canandaigua, NY 14424-9564

He claims to have most schematics for radios from 1920-1970 I remember
seeing the Trio R-599 and T-599 pair just about 1970, its the same as
Kenwood.

Good Luck!

Pete, KC3TL
amsoft@epix.net

--
########## F R E E H A M N E W S L E T T E R
o)(o --
#C# _> A free newsletter about The World of Ham
\ ___/ / Radio CD-ROM is available by sending your
| / __/ present E-Mail address to amsoft@epix.net
/____\ / // --

903. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 03:38:07 UTC
From: bobw@col.hp.com
Message-ID: <3gs8ev$a67@nonews.col.hp.com>
Source record: 220686

Mark D. Conner (Mark.D..Conner@f1.n328.z1.fidonet.org) wrote:
: The only new name I can think of that isn't too long is something like
: rec.radio.amateur.equip-discuss, which makes it bleeding obvious that
: it's for discussion and not for swap ads. That won't stop the

How about:

rec.radio.amateur.equip.don't.post.no.stinkin.forsale.items.here ?

Bob Witte / bobw@col.hp.com / Hewlett Packard / PMO / KB0CY / (719) 590-3230

904. keypad freq.?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 03:48:00 UTC
From: john.abercrombie@rgbcan.com
Message-ID: <8A2C558.0F65000573.uuout@rgbcan.com>
Source record: 220687

Does anyone have information/sources about devices which would allow
direct entry of frequency via keypad into an older HF rig?
The rig is a Yaesu 757GX.
Thanks in advance.
Regards
John
john.abercrombie@rgbcan.com

---
* CmpQwk 1.40b #442 * What has four legs and an arm? A happy pit bull.

905. Wanted: Used HF Vertical

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 05:06:02 UTC
From: MJ Audette <mjaudette@delphi.com>
Message-ID: <hex7T2K.mjaudette@delphi.com>
Source record: 220688

I'm willing to trade convenience for efficiency in my auxillary station which is in my office (a Century-21). Please email me you model, location, and your price. TNX de KD1QR (no good in callbook), Michael

906. Re: TX 150 to 154mhz range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 07:37:35 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb3.073735.28010@ke4zv.atl.ga.us>
Source record: 220689
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <1995Feb2.172608.20328@schbbs.mot.com> P22407@email.mot.com writes:
>
>I am running a chase vehicle for a off-road race team. I perfer NOT to
>pay the inflated prices race-radio companies charge for inferior
>equipment. I instead would perfer to get my licence and buy a radio I
>can also use for 2-meter. Here are some questions:

Your company makes the best land mobile service radios. If you think
they are overpriced, I suggest you take that up with your management.

>Can a good 2-meter radio (Kenwwod, Icom, etc.) be modified to transmit in
>the 150 to 154mhz range? Do I need a permit (you dont even need a licence
>to use a race radio!)?

You *do* need a license for a "race" radio. What these radios actually
are doing is operating on the itenerant channels of the land mobile
service. They are required to be licensed. Anyone who tells you different
is either ignorant of the regulations or lying. Amateur radios are not
Type Accepted for land mobile operations. Modifying them to operate on
these frequencies, while technically possible, would be a violation of
the regulations if you transmit with them.

>What is MARS/CAP use?

The Military Affiliate Radio System is a Department of Defense radio
service, operating on military frequencies. Amateurs may be accepted
to participate in this activity. The Civil Air Patrol service is also
operated on government frequencies to support the SAR functions of the
Civil Air Patrol. Amateurs may also be accepted to participate in this
activity. Type Accepted equipment is not required for either of these
services, so modified amateur radio equipment may be used.

>If I get a handheld, can I get an amp that operates on 12vdc to boost my
>signal? In a typical race, the car may be as far away as 50+ miles over
>rough terrain.
>
>Can a 2m base station antenna be easily tuned to 152mhz?

It's technically possible to do either of these things. However, operation
on land mobile frequencies with amateur equipment is illegal.

>Thank you in advance for any advice in this area. I have contemplated
>getting into amateur radio for a long time, and this may just push me in!

Amateur radio can be used for ocasional personal business under a recent
FCC regulation. So it may be legal to conduct your race support activities

via amateur radio, but you can't use amateur equipment on land mobile channels, and you have to follow the other amateur service rules while operating.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

907. Re: Marine VHF Communications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 08:09:04 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb3.080904.28244@ke4zv.atl.ga.us>
Source record: 220690

In article <qwLClCysSAI2077yn@cris.com> muphaus@cris.com writes:
>>If you are in range of a cell-site, I'd rent some cellular phones.
>>Publsh all the various numbers, and use that system for all point -point
>>traffic.

>In my INFINITE wisdom, in addition to amateur radio, I had six cellular
>phones available... Amateur radio took care of all the communications
>problems... The cellular phones were valuable only in emergencies... And
>one would have been plenty... The problems of telling everyone what is
>going on via cellular phones is enormous... You have to dial all the
>numbers and say all the information each time... Via ham radio, you just
>pick up the mike and say it once...

Think *conference call* Marv. That's how to handle nets via phone.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

908. IC-736 MARS MOD WANTED!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 09:37:06 UTC
From: kitagawa@ee.ES.Osaka-U.AC.JP
Message-ID: <KITAGAWA.95Feb3183701@qed.laser.ee.es.osaka-u.ac.jp>
Source record: 220691

I would like to convert IC-736 into continuous coverage (1.5-30MHz)
high-power oscillator for my lab experiments (a kind of electro-optical
modulation). I know there are many mod information in U.S. because you
need it for MARS. But such information is very difficult to obtain in
Japan even though the manufacturer is in Japan (actually in Osaka, near
our university). If you know how to enable IC-736's transmitter outside
amateur bands, please let me know. Thanks in advance.

It must be IC-736 as we also need 52-54MHz for our experiments. And
automatic impedance matching for 1.5-30MHz and 50-54MHz is rarely found
elsewhere.

masa, Ph.D in Physics
--
Masahiro Kitagawa // Electrical Eng., Engineering Science, Osaka Univ.
$BKL@n(B $B>!9@(B // $BBg:eBg3X!&4pAC9)3XIt!&EE5$9)3X2J(B ($BFb@~(B 6339) /\/\/\/\/

909. Re: Yaesu FT-290,690RII Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 11:00:15 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3gt2bv$pai@info4.rus.uni-stuttgart.de>
Source record: 220692

In article <3go2ek$jvm@acme.freenet.columbus.oh.us>,
Lynn Stolz <lstolz@freenet.columbus.oh.us> wrote:
>I am contemplating getting an FT-290RII and an FT-690RII. I'd like
>anyone's opinion on these radios. What they like and dislike.
>pretty good for SSB, CW, etc. I'd also like any opinions on the FT-790RII
>also.

Lynn,

They are reasonable rigs for their prices, however with two serious
disadvantages, you should be aware off:

-Never use a 290 with a substantial linear. The transmitted signal
is not very clean, and when boosted up, it causes serious interference.
I know, there are many hams doing just that, but they don't have
to listen while transmitting.

-On SSB you can allways tell a 290 by its squeaky modulation.
Saves you the standard phrase "The rig here is an FT290..."

So I bought mine for 2m SSB work, but soon got a better
2m rig and now I am using it to drive my 6m and 23cm
transverters, both about 10W out. Works fine.

Before bying a 290 + 690 + 790 you should seriously consider
a proper VHF multibander, (736R, if I remember correctly).
There is the price tag, surely, but you get what you pay for.

73, Moritz DL5UH

910. Re: ICOM - W2A extended receive

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 13:18:57 UTC
From: gfiber@halcyon.com
Message-ID: <3gtag1$aaf@news.halcyon.com>
Source record: 220693

In article <reynolds.13.000F7375@mindspring.com>, reynolds@mindspring.com (Bill Reynolds) says:
>
>A couple of years ago I had my unet setup for extended receive.
>
>I reset the unit and have lost the sequence......as I recall, you had to
>hold down three buttons while you turned the rig on.
>
>Does anyone know the correct sequence?
>
>Thanks, Bill - W4IRZ

Bill,

Turn off the radio, press and hold the 3,B and # buttons. While holding these buttons turn on the radio. Every character will show up on the display.Wait about 2 seconds and release the buttons. Now go to the set mode one time per band and look for a new function called " PL " in the lower right corner of the display. PL stands for placement and allows you to choose 1, 10, or 100 MHz direct entry. Set it for 100 and you are back to where you were.

73' Gary Fiber KF7XV

911. Re: PLEASE VOTE - Yaesu FT 990 vs. Kenwood TS 850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 13:21:59 UTC
From: kitagawa@ee.ES.Osaka-U.AC.JP
Message-ID: <KITAGAWA.95Feb3222154@qed.laser.ee.es.osaka-u.ac.jp>
Source record: 220694

> due to the extremely poor receiving properties of the 757GX,
> and folks are afraid, the 990 might have inherited some of it.

No, you don't have to worry about it. FT-990 is more like FT-1000 than
FT-757GX. The choice between FT-990 and TS-850 is almost the matter of
personal preference and I don't have any.

masa
--
Masahiro Kitagawa // Electrical Eng., Engineering Science, Osaka Univ.
$BKL@n(B $B>!9@(B // $BBg:eBg3X!&4pAC9)3XIt!&EE5$9)3X2J(B ($BFb@~(B 6339) /\/\/\/\/

912. WANTED to BUY - AT for the TS-930S (AT930)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 13:22:22 UTC
From: e94_adu@elixir.e.kth.se
Message-ID: <3gtame$kma@news.kth.se>
Source record: 220695

Hello !!!

This is my first NEWS mail so I'm not shure it works ...

I'm interested to buy a new or used , working or deffect
antenna tuner for the Kenwood TS-930S ...

Please write me a e-mail and we'll discuss the details ...

Thanks very much !

73 de Andy SM0TTV

E-mail: E94_adu @ e.kth.se

913. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 13:53:05 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.791819585@melpar>
Source record: 220596

How about rec.radio.amateur.rig-talk for a name? Makes it
pretty clear that it's for people who want to talk about equipment, and
that implies questions, answers, problems, etc.

73 DE K4MSG

914. Help! 1st radio what to get?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 14:17:06 UTC
From: rachel@ritz.mordor.com
Message-ID: <D3FH0J.D1@ritz.mordor.com>
Source record: 220597

Hi folks in prep for *hopefully* passing my Technicians' this month I'm looking around for what would be a good first radio. I'm not looking for the big base station stuff... My needs?? Hopefully around the size of a handheld or a little bigger. (basically for home use and to put in car in case of emergency). Also is autopatch capabilities an addon or basic in all radios???

Thanks for the help!
Rachel

915. SWR Meter and Coax SWT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 14:38:42 UTC
From: af4s@bcfreenet.seflin.lib.fl.us
Message-ID: <3gtf5i$7on@bcfreenet.seflin.lib.fl.us>
Source record: 220598

Daiwa CN-101 dual needle swr meter, new was $89, now $55. Daiwa CS-401 4 position coax switch, new $109, now $75. Reply to AF4S this net in South Florida.
--

Steven Gordon
af4s@bcfreenet.seflin.lib.fl.us

916. Re: Yaesu FT-290,690RII Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 15:04:16 UTC
From: li@laser.com
Message-ID: <3gtglg$ibd@pheidippides.axion.bt.co.uk>
Source record: 220599

In article <3go2ek$jvm@acme.freenet.columbus.oh.us>,
lstolz@freenet.columbus.oh.us (Lynn Stolz) says:
>
>I am contemplating getting an FT-290RII and an FT-690RII. I'd like
>anyone's opinion on these radios. What they like and dislike. Are they
>pretty good for SSB, CW, etc. I'd also like any opinions on the
FT-790RII
>also. Maybe ther is a FAQ?

I have a FT-290II for over 4 years now and I am quite happy with it. The receiver sensitivity could be better. It only has two power settings (2.5W/250mW). It is rather bulky to carry around as a portable. But if you must have a portable 2M multimode, then there is nothing to match the 290RII. It works quite well as a mobile/base rig with the clip-on 25W linear amplifier (25W/7W).

Regards,

Kwong Li, G0TOY
li@laser.com

917. Re: UK Freqs - Central Scotland

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 15:13:20 UTC
From: li@laser.com
Message-ID: <3gth6g$ibd@pheidippides.axion.bt.co.uk>
Source record: 220600
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.amateur.equipment

In article <D3DqLw.Cw3@hpqmoea.sqf.hp.com>, dstock@hpqmdla.sqf.hp.com
(David Stockton) says:
>
>Class Entry (caix035@ccsun.strath.ac.uk) wrote:
>: I am looking for some specific freqs for central Scotland,
military,police
>: ambulance etc, if you know any then either post or mail me.
>: Bob Smith
>
>
> In Britain, it is illegal to listen to these things. The penalties
>are rather large and/or long. Of course, such a crime is virtually
>undetectable unless the perpetrator is either seen doing it, or in some
>other way reveals that he has done it, perhaps by posting it on a public
>forum ?

Notwithstanding the advice above, you may find frequency plans in Ham
Radio Today magazine (Scanner section) from time to time. There are also
LOTS of scanner books which give out detailed listings.

Regards,

Kwong Li, G0TOY
li@laser.com

918. Re: BURNDEPT RADIO.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 15:21:08 UTC
From: li@laser.com
Message-ID: <3gthl4$ibd@pheidippides.axion.bt.co.uk>
Source record: 220601

In article <9e9_9501302147@trisoft.com>,
Dave.Smith@f1.n328.z1.fidonet.org (Dave Smith) says:
>
>From: Dave.Smith@eccles.seuk.com (Dave Smith)
>Date: Wed, 25 Jan 1995 23:59:00 +0000
>Message-Id: <dae_9501261701@seuk.com>
>
>
>I would like to get on to 70 cm's but can not afford a propper rig, I
have been
>given a Burndept BE 470/1 H/held currently on 451 megs
>
>its in working condition.and I have the service sheet for it..
>
>Has any one got the detaials on how to mod this for 70 cm's?? allos I
neeed the
>XTLS for it for the local repeater GB3BR RB^6
>If any one has got the info needed for this mod . send me a message and
Ill
>make arangements for contact. I will pay for postage ect.

Ham Radio Today magazine have lots of conversion articles published, including the BE470. Give them a call for back issues or reprints. You could also e-mail the 'Consultant Technical Editor' of HRT, Chris Lorek G4HCL, regarding the mods. He has written a useful book on PMR conversions. His e-mail address is chris@radshack.demon.co.uk.

I have all of the above as a last resort.

Regards,

Kwong Li
li@laser.com

919. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 16:11:30 UTC
From: ddabay@ruacad.ac.runet.edu
Message-ID: <D3FMB6.Cp2@ruacad.ac.runet.edu>
Source record: 220602
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3groih$lrq@hpbab.wv> Hank_Oredson@mentorg.com writes:
>In article <3gkhhq$2nc@crcnis3.unl.edu>, gbrown@unlinfo.unl.edu (gregory brown) writes:
>|> Hank Oredson (hanko@wv.mentorg.com) wrote:
>|>
>|> : I'm very curious where you discovered the information that indicates
>|> lots of similar info if you do a Gopher search on some key relevant

>Perhaps you need to look at those books (and papers and other documents)
>before you make assertions about history.
>
> ... Hank
>

YES!!! Someone else who had/has worked onthe "net" since before it
existed, "according to some sources" (dave says tongue in cheek)

Again, as they say in the newspapers (Martie Zad, Washington Post, circa
1978): Don't believe ...anything you hear,
half of what you read,
or some of what you see.
--
Dave Dabay Telecommunications Engineer Supervisor KD3PC
Radford University Computer Services Internet: ddabay@esprit.runet.edu

920. Re: Yaesu FT-290,690RII Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 16:51:14 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.791830274@melpar>
Source record: 220603

li@laser.com (K. C. Li) writes:

>In article <3go2ek$jvm@acme.freenet.columbus.oh.us>,
>lstolz@freenet.columbus.oh.us (Lynn Stolz) says:
>>
>>I am contemplating getting an FT-290RII and an FT-690RII. I'd like
>>anyone's opinion on these radios. What they like and dislike. Are they
>>pretty good for SSB, CW, etc. I'd also like any opinions on the

>I have a FT-290II for over 4 years now and I am quite happy with it. The
>receiver sensitivity could be better. It only has two power settings
>(2.5W/250mW). It is rather bulky to carry around as a portable. But if
>you must have a portable 2M multimode, then there is nothing to match the
>290RII. It works quite well as a mobile/base rig with the clip-on 25W
>linear amplifier (25W/7W).

I had one for a couple of months and found several features I did
not like:

1) Receiver sensitivity - I suspect that the noise figure is fairly poor;
it certainly is significantly worse in performance than the Kenwood TR-751A
I'm using now. This won't matter if you put a low-noise preamp in front
of it which has 15 or more dB of gain, but that impacts portability.

2) Frequency steps & mode select - The frequency step size is tied to the
selected mode, as it is in most radios. Unfortunately, mode select
is accomplished by "stepping through" all the modes. Getting from USB to
CW requires stepping through FM. So, if I've set the frequency to
144.201.5 in SSB, and wish to switch to CW, then as I repeatedly depress
the mode switch I'll pass through FM, which has a 2.5 kHz minimum step
size, which *resets* the display to the next lowest increment of a 2.5
kHz step, or 144.200.0, so when I get to CW I then have to *re-tune* the
radio.

The Kenwood, on the other hand, has *two* mode buttons; one for
USB/CW, and one for LSB/FM; thus, I can cycle between USB and CW without
changing the frequency setting of the radio.

In like manner to that described above, cycling between step size
on the Yaesu also resets the frequency to the next lowest even increment;
on the Kenwood (which has 50 Hz/5 kHz steps) it does not; i.e., if the
radio is tuned to 144.201.6, changing the step size displays 144.200, but
if the knob is not touched you can press the FS button again and restore
the 144.201.6 display & tuning. In other words, the radio holds the current
tuned frequency *until* you actually retune it, whereas the Yaesu blows
off the selected frequency as soon as you change the step size.

3) Low power setting: With the amplifier clipped on, it's about 7 watts. Unfortunately, it is not adjustable inside the radio (Kenwood's low power setting is adjustable from about 2-3 watts up to the max of 25 watts, which makes it ideal for setting up to drive an external "brick").

4) The key and external speaker jacks are on the *side* of the radio, not the back.

5) There is no external PTT available on the Yaesu.

However, if portability and particularly back-packing is your bag, the Yaesu is definitely the more suited for that kind of operation. It is rugged, well-built, pretty simple to operate and is easily powered with the portable battery pack and carried in the bag/shoulder strap arrangement.

But the Kenwood is better-suited to serious fixed/mobile SSB/CW operation (not without its flaws, mind you, but that's a subject for another day.....besides, they quit making it - *BIG* mistake, IMO).

73 DE K4MSG

921. WTB: 2m/70cm SWR meter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 17:12:46 UTC
From: kreifels@intel.com
Message-ID: <kreifels.791831566@fmwu23>
Source record: 220604

I'm looking for an inexpensive SWR/power meter, ideally
for both 2m and 70cm, but would consider 2m only. Need it
to work with low power (handheld). Anybody got one lying
around they would part with cheap?

Otherwise, anyone know a source for an inexpensive meter new?

Reply by post or EMail.

Jerry, KO6JV, Sacramento area.
Jerry_A_Kreifels@ccm.fm.intel.com
"My opinions, not my employer's."

922. WTB Yaesu FT290RII 2m multi mode

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 17:13:45 UTC
From: dx406@cleveland.Freenet.Edu
Message-ID: <3gto89$75p@usenet.INS.CWRU.Edu>
Source record: 220605

with possibly a clip-on linear amplyfier, any offers?

923. Pye Westminster?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 18:05:37 UTC
From: Chris@hccs.demon.co.uk
Message-ID: <62559951wnr@hccs.demon.co.uk>
Source record: 220606

I have just obtained an old Pye Westminster which is in a bit of a poor state, what I need to restore it to it's former glory is some circuit diagrams. Is there anybody out there that knows where I can get hold of them?

Thanks in advance,

Chris Maughan

924. ICOM X2A info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 18:37:00 UTC
From: lwwald@lmsmgr.lerc.nasa.gov
Message-ID: <3FEB199513373283@lmsmgr.lerc.nasa.gov>
Source record: 220607

Anyone out there have an ICOM X2A (dual band 440/1.2 HT). I'd like to know what you think of it. I presume you can open up the receive with the same keystroke combination used for the W2A. Thanks for the info.

Larry, KE8GW

925. Re: AMSOFT (&other) advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 19:22:12 UTC
From: hanko@wv.mentorg.com
Message-ID: <3gtvp4$r2i@hpbab.wv>
Source record: 220608
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3gmfq8$k63@ixnews3.ix.netcom.com>, dtburr@ix.netcom.com (Dave Burr) writes:
|> In <3gjbss$3l9@hpbab.wv> hanko@wv.mentorg.com (Hank Oredson) writes:
|>

<deletia>

|> I use the word "enterprising" in quotes...these people are the same ones
|> who believe that they are "clever" when they park in a handicapped
|> parking space and get away with it, and that the rest of us "saps" were
|> not thinking or not willing to take a risk. We could legislate against
|> boorish behavior on the NET, but lets hope it never goes that far.

Do you have evidence to back up this assertion?

It is *illegal* to park in handicapped parking spaces, at least
in most jurisdictions. It is not *illegal* to post commercial
messages to usenet. You have here compared an *illegal* act to
an act *which you personally consider objectionable*.

If you wish a newsgroup without advertising, then you should take
those actions which will lead to such a newsgroup: a call for
moderation of the group, or a call for a new (moderated) group.
Within usenet, this is the only mechanism available to control
content - other than peer pressure ... and you will lose this one.

... Hank

--
<My opinion only>
Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

926. Re: Help! 1st radio what to get?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 19:52:10 UTC
From: cwr00@mondrian.CSUFresno.EDU
Message-ID: <D3Fwlz.Bv7@zimmer.CSUFresno.EDU>
Source record: 220609

In regards to the question you ask Rachel, I got my Tech ticket about mid summer and had some of the same questions. Here are some of my feelings as I begin to approch the one year mark....

I picked up a cheap 2meter HT from the Shack (Radio that is) and it has served me well (water, concrete, lots of dirt, etc); however, it is not light or pretty. Anyway, for $170 it is a great start machine.

If I had my druthers I would love to play with the new HT's on 2m, 440, and 1.2Ghz.

The first rule you must set is how much do you want to spend (can you might be better in some cases).

The second step is to find out which band you would like to talk on. I have been stuck on 2m due to budget (I am after and above all a student). From what others tell me, here in Fresno, the educated are more populus on 440Mhz. This might differ in your area. A good idea is to ask around if you can. If not, 2m is a safe start; but, don't spend to much (maybe used if you are worried) on the first HT.

As far as autopatch, there is are a lot of benifits to be gained here. I believe that 2m is the most popular place to find autopatch access. Some repeaters offer 440 links to the 2m patches. Asking around, again, might help you with your area. (Here in Fresno we have an open patch which is the only one I have heard of in CA (I know there must be more? maybe?)) In order to get on an autopatch you will need a DTMF pad. This pad is like a telephone key pad plus it has A-D keys. Next you will probably need to be a member of a club to get the codes (I am a member of 3 clubs and 2 turned off the patches within days of my joining (not my fault)).

Moble or HandieTalkie..Do you drive all the time or work on a ranch. What would you use more. For example if you were to buy a moble phone would you mount it in your car or pocket it. I think HT is a good start because it is less $$ and you can take it into the house and bug anyone inside (not just the people riding with you in the car). The HT in the car will need an external antenna. This becomes a pain to hook up every time you get in the car.

Anyway, good luck in your search, and the test (that's easy if you have all of the questions from the test (ie The Shack).

Good luck...
Carlos Rogers
CSU, Fresno Dept of Mechanical Engineering
KE6JSS

<<The above may be (and will be) ammended by anyone that has been around longer, has a higher licence, or just has a different call sign...>>
73 to all - 146.79 or 146.94 or 147.03

927. Re: AMSOFT advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 20:00:15 UTC
From: tedwards@Glue.umd.edu
Message-ID: <3gu20f$inm@thrash.src.umd.edu>
Source record: 220610
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3grkrh$ka3@news.doit.wisc.edu>,
Dave Mullenix <djmullen@facstaff.wisc.edu> wrote:

>I _DO_ object to commercial messages on USENET. I don't enjoy having
>my tax money used to pay for somebody to send me advertisements that
>are mixed in with the legitimate messages in such a way that it's
>extremely difficult to avoid them.

If you don't like your tax funded Usenet access to receive traffic
from privately funded Usenet sites, I suggest you contact your
newsadmin and complain. No one is forcing your site to
receive news from anyone else.

Clearly everyone, including advertisers, should abide by the individual
newsgroup charters, as most of you are FAILING to do in having this
conversation on so many newsgroups INAPPROPRIATE for this discussion.

Thus, followups to news.misc, please!

-Thomas
N3HAU

928. Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 20:32:04 UTC
From: ba606@FreeNet.Carleton.CA
Message-ID: <D3FyDH.5B6@freenet.carleton.ca>
Source record: 220611

For Sale or trade 300 trasnisters ,TV and radio tubes transmitter
tubes.Electronic connectors,Printer for commodore,500 H
500watt HF amplifier,Slow Scan camera and monitor and lots morae
Sig Clyde Robbins VE1DW

929. Looking for a 2 way VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 21:18:41 UTC
From: jthurber@grenada.next.com
Message-ID: <3gu6jh$16r@rosie.next.com>
Source record: 220612

I am looking for a 2 way VHF with headset (like what was seen in Navy Seals) for dear hunting....

Could someone please recommend a brand @ a good price (around 100.00) and a place that I might find these... I need two....

Thank you in advance
Jim Thurber

jim_thurber@next.com

Note That Democracy Is Nowhere Mentioned In Either The Declaration of Independence or the US Constitution. Let us by all means favor it, Let us not make a god of it.

930. MOD??? Need mod for pcs-2000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-03 21:42:39 UTC
From: walth@plains.NoDak.edu
Message-ID: <D3G1n3.yGn@ns1.nodak.edu>
Source record: 220613

Thank you fro reading this. I am looking for a mod for extended rx/tx
for the azden pcs-2000. I think this is possiable, but I can not find a
mod for it. I would appreciate a reply via email if you have any info.
Thank You.
Chris Walth (walth@plains.nodak.edu)

931. Kenwood Filters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 00:02:49 UTC
From: lbotkin@delphi.com
Message-ID: <9502031903591.The_Win-D.lbotkin@delphi.com>
Source record: 220614

I recently read a post about Kenwood filters and an alternate source to
Kenwood was mentioned by the name of International Radio and Computer.
At least, thats what I remember the name to be. I have browsed through
most of the recent mags and can find no advertisements for a company
by that name. I'm looking to buy additional IF filters for my TS-850S
and would like to check out any possible sources.
Any one with info can either post here or e-mail me.

Larry NV9D

---

lbotkin@delphi.com
My one conceit in life is a small sig. (Well almost, anyway!!)

932. Re: Source of Lithium AA batteries??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 00:43:29 UTC
From: craig54927@aol.com
Message-ID: <3guijh$oan@newsbf02.news.aol.com>
Source record: 220615

Radio Shack sells a two pack of Energizer AA lithiums for about 6 bucks.
Craig - KD6NFD

933. Pulsar->2m?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 01:39:00 UTC
From: fred.mccay@totrbbs.radio.org
Message-ID: <5144.12.uupcb@totrbbs.radio.org>
Source record: 220616

Hi, all.

I just acquired a Motorola Pulsar (old mobile phone) synthesized
radio. Can these be modified/programmed to work on 2 meters, or
should I just cannibalize it for the PA?

Thanks & 73, Fred

Internet:fred.mccay@totrbbs.radio.org
Packet:KD4WOS @ N4NIA.#ATL.GA.USA.NA

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Snailmail: 4181 Wash Lee Ct.
Phone: +1 404 921 8687 Lilburn, GA 30247-7440

934. free swan 240 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 01:40:00 UTC
From: fred.mccay@totrbbs.radio.org
Message-ID: <5145.12.uupcb@totrbbs.radio.org>
Source record: 220617

I have an unneeded manual w/schematic for a SWAN MODEL 240 SSB
transceiver. *Free, I'll even pay the shipping!

Anybody need one? It gets sent to an ungracious burial at the
local landfill otherwise...
73,
Fred

Internet:fred.mccay@totrbbs.radio.org
Packet:KD4WOS @ N4NIA.#ATL.GA.USA.NA

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Snailmail: 4181 Wash Lee Ct.
Phone: +1 404 921 8687 Lilburn, GA 30247-7440

935. Re: Low Frequency (60kHz) Reception

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 02:37:15 UTC
From: gkennedy@helix.net
Message-ID: <7shClClgn6CV075yn@helix.net>
Source record: 220618
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.shortwave

In article <3gelv8$sa5$1@mhadg.production.compuserve.com>,
Dennis Brunnenmeyer <74464.2341@CompuServe.COM> wrote:
> I'm very interested in obtaining information on the design and/or
> purchase of receivers and antenna for 60 - 77 kHz transmissions
> from stations such as WWVB or DCF-77 (Germany). Leads on
> manufacturers and/or schematics of modern receivers would be
> appreciated.
>
> There doesn't seem to be much available in the easily-accessed
> literature and texts on RF design regarding accepted techniques
> for developing high-quality LF and VLF receivers. I'm
> particularly interested in time code (UTC) reception from the
> afore-mentioned stations.
>
> Dennis Brunnenmeyer
> 74464.2341@compuserve.com

"73 Amateur Radio Today" had a 3-part series on building a receiver
for WWVB - check out the January, February, and March 1994 issues.

****
* Geoff L. Kennedy ** Located on the WEsT Coast of *
* "Kennedy's Space Centre" 8-) ** Beautiful British Columbia ! *
* E-mail: gkennedy@helix.net ** Coquitlam, BC, Canada *
****

936. Amsoft - Commnets

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 02:37:46 UTC
From: george@news.epix.net
Message-ID: <3gup9q$o3d@grape.epix.net>
Source record: 220619

I have had the opportunity to speak privately to Pete Volpi of Amsoft.
Apparently his "threat" of legal action was in response to events outside
of internet.

As such I retract the abrasive nature of my comments towards he and his
company. And I will no longer be concerning myself with any of the
politics of Usenet or this newsgroup. Hence forth I will only be dealing
with amatuer radio directly. I suggest all of us do the same.
GC

--
****
* George Cook AA3JU Bangor, PA FN21 *
* george@peach.epix.net AA3JU@N3IQD.EPA.USA.NA *
****

937. Re: AMSOFT (&other) advertising on 'net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 03:47:46 UTC
From: bob@texas.net
Message-ID: <3gutd2$4li@empire.texas.net>
Source record: 220620
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <3gtvp4$r2i@hpbab.wv>, hanko@wv.mentorg.com (Hank Oredson) says:

>If you wish a newsgroup without advertising, then you should take
>those actions which will lead to such a newsgroup: a call for
>moderation of the group, or a call for a new (moderated) group.
>Within usenet, this is the only mechanism available to control
>content - other than peer pressure ... and you will lose this one.

No, there's also Cancelmoose[tm] and the advent of other cancelbot style-solutions to the spammers on the net. I agree that peer pressure is not likely to work--as long as a company has the potential to make so much as one sale, he's going to post ads to the net if he has no respect for the desires of the group's readers. I saw a post that suggested creating a group like rec.radio.amateur.ads to have a place where those who desire to read ads can go. But the advertisers wish to invite themselves into our living rooms and shacks, rather than place their ads on our doorstep.

Again, I refer those who feel imposed upon by spam ads to check out alt.current-events.net-abuse for some very enlightening reading, starting with the FAQs there.

Bob Scott WY7O | Roses are red, Violets are blue
bob@texas.net | I'm schizophrenic, And so am I

938. Yaesu 767GX Questions.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 04:44:21 UTC
From: timothy@indy.net
Message-ID: <3gv0n6$9oi@indy-backup.indy.net>
Source record: 220621

I'm debating to get a get (like new) FT-767GX for $1,500 that includes the Handheld mike and the 6 & 2 meter add-on. Could anyone give me some advice or if you own this rig, you ideas and opinions on this rig. The advantages and disadvanteges. Also how would this rig do for satellite work?

Thanks in advance, Timothy Toroni, N9VHM -- timothy@indy.net

939. Icom Memory Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 05:09:39 UTC
From: willco788@aol.com
Message-ID: <3gv26k$rie@newsbf02.news.aol.com>
Source record: 220622

THIS INFORMATION WILL COMPLEMENT THE PRODUCT REVIEW THAT WAS
PRESENTED IN THE JULY 94 ISSUE OF QST (PAGE 79)

THE WILLCO ELECTRONICS ICM-1024 ("NO FAIL" MEMORY FOR ICOM RADIOS)
CONTAINS A READ ONLY MEMORY THAT STORES THE RADIO'S IMPORTANT DATA.
WHEN THE BACKUP BATTERY DIES, THE RADIO WON'T FAIL!

MORE MEMORIES THAN YOU'LL EVER NEED!

USING A 32k RAM THE ICM-1024 INCREASES THE MEMORY SIZE 32 TIMES
PROVIDING UP TO 1024 LOCATIONS (INCLUDING THE IC-745) FOR FREQUENCY
AND MODE TO HELP YOU MANAGE YOUR FREQUENCIES, WILLCO ELECTRONICS
PROVIDES A MEMORY LOG SHEET AND UTILITY WORLD'S HOT 250 H.F.
FREQUENCIES ARE PRE LOADED ("UTILITY WORLD" IS EDITED BY LARRY
VAN HORN AND PUBLISHED BY MONITORING TIMES MAGAZINE).

EASY TO INSTALL

THE ICM-1024 IS EASY TO INSTALL AND IT CAN BE USED AS A 32 CHANNEL
DIRECT REPLACEMENT FOR ICOM'S EX-314 RAM UNIT.

WHEN INSTALLED IN THE R71 or IC-751, THE 32 BANKS CAN BE ACCESSED
DIRECTLY FROM THE RADIO'S FRONT PANEL WITHOUT ADDING PUSH BUTTONS
OR SWITCHES. THE HEART OF THE ICM-1024 IS A CUSTOM INTEGRATED CIRCUIT
THAT HANDLES DATA AND BANK SWITCHING. (THE IC-745 REQUIRES EXTERNAL
SWITCHES.)

HERE'S HOW IT WORKS

BY CONNECTING THE ICM-1024 RIBBON CABLE TO THE R71 MATRIX BOARD, THE
MEMORY NUMBER (THAT'S DISPLAYED ON THE RADIOS FRONT PANEL) CAN BE USED
TO CHANGE THE BANK NUMBER.

WITH OR WITHOUT THE IC-EX310 SPEECH MODULE , THE SPEECH BUTTON ON
YOUR R71 WILL SERVE AS A BANK=MEMORY SWITCH. TO RAPIDLY CHANGE BANKS,
SIMPLY ROTATE THE MEMORY KNOB AND SELECT A MEMORY. THEN PRESS THE
SPEECH BUTTON AND THE BANK, (THAT CORRESPONDS TO THE MEMORY NUMBER)
WILL BE SELECTED.

EACH TIME YOU PRESS THE SPEECH BUTTON ON THE IC-751, YOU STEP TO THE
NEXT BANK. THE FUNCTION BUTTON REVERSES THE STEP DIRECTION AND THE
XIT/RIT RESET BUTTON JUMPS YOU BACK TO BANK 1. THE IC-745 REQUIRES
3 EXTERNAL SWITCHES.

BY PLACING A FREQUENCY (THAT CORRESPONDS TO A BANK) IN A MEMORY
LOCATION, YOU CAN DETERMINE THE BANK NUMBER. FOR EXAMPLE, 2.2 MHz
IN MEMORY 32 CAN INDICATE THAT BANK 22 WAS SELECTED.

EXTENDED FREQUENCIES

THE RECEIVE FREQUENCY LIMITS ROM WHERE MODIFIED AND NOW THE RADIO CAN TUNE FROM 10KHz TO 31 MHz. (MODELS IC-751, IC-751A, IC-745 AND R71).

CONTACT; WILLCO ELECTRONICS, P.O. BOX 788, NEW LENOX, IL 60451.
PHONE (815) 723-1874 FAX (815) 723-1436

73's
JACK ALBERT WA9FVP

940. PhelpsDodge 170 Mhz Antenna 4 SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 05:49:11 UTC
From: mrg1995@aol.com
Message-ID: <3gv4gn$s30@newsbf02.news.aol.com>
Source record: 220623

```
Call 800-606-TVNY
Mike
```

941. Telephone patch w / VOX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 05:50:34 UTC
From: mrg1995@aol.com
Message-ID: <3gv4ja$s3f@newsbf02.news.aol.com>
Source record: 220624

Harris telephone patch w/ AutoVOX for sale. call 800-606-TVNY.

942. Question about Radio Shack HT battery packs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 05:53:13 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1995Feb4.055313.16502@VFL.Paramax.COM>
Source record: 220625
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

A couple questions about Radio Shack HT battery packs...

1. Are replacement ni-cad battery packs available for the RS HTs ? Cost?

2. Is a replacement alkaline battery pack available? Cost?

3. Will battery packs from other HT's fit it? I heard rumors that
some ICOM pack fit. Is this true?

4. Do both HTs (2 meter and 440) use the same battery pack?

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Unisys Corporation - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania

943. Need Hallicrafters SX-140 schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 06:09:39 UTC
From: dhb@netcom.com
Message-ID: <dhbD3Gp44.I64@netcom.com>
Source record: 220626

Would like to resusitate the rcvr that got me started 35 yrs ago - have the manual, but lost the schematic over the years. Will happily re-imburse postage or fax costs. Please respond via dhb@netcom or dhb@rational.com. Tnx...

Dave
AA6YQ

944. Yaesu FT690 R11

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 06:38:21 UTC
From: stanlui@netcom.com
Message-ID: <stanluiD3GqFx.H2C@netcom.com>
Source record: 220627

all mode six mtr rig with 25 watt clip on and battery pack.. also manaul
, box. asking 400 dollars

945. ham equipment dealers in Chicago ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 07:46:20 UTC
From: dra@pipeline.com
Message-ID: <3gvbcc$i95@pipe1.pipeline.com>
Source record: 220628

In rec.radio.amateur.equipment wsw@cellware.de (Stefan Wimmer) said:

>Hi folks,
>
>our neighbour will visit Chicago next month and he agreed to bring me some
ham
>equipment from there if I can prepare the deal in advance (You might know,
that
>most equipment is a lot cheaper in the USA than here in Germany).
>
>So, can you please tell me some addresses of (good?) ham equipment dealers
in Chicago?

I don't live in Chicago fulltime any longer, but do visit often. Sadlt,
most of the ham radio stores that used to be there (Trigger, Spectronics,
and there were many others) no longer are. The only one I know of is:

Erickson Communications, 5456 N. Milwaukee Avenue.
Phone 312-631-5181; fax 312-631-2552.
--
David R. Alpert, KB2LUM

946. Test Equip. Sofware for pc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 08:12:10 UTC
From: radiofeen@aol.com
Message-ID: <3gvcsq$jg@newsbf02.news.aol.com>
Source record: 220629

I would like to know if there is any software that is avalable to allow a computer to become your test equipment. If any body has an Idea please e-mail me. Thanks.

947. Re: Looking for a 2 way VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 11:04:25 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb4.110425.3964@ke4zv.atl.ga.us>
Source record: 220630

In article <3gu6jh$16r@rosie.next.com> jthurber@next.com writes:
>I am looking for a 2 way VHF with headset (like what was seen in Navy
>Seals) for dear hunting....

Watch out girls, they're hunting in packs now. :-)

>Could someone please recommend a brand @ a good price (around 100.00)
>and a place that I might find these... I need two....

Assuming the use of such electronic aids is legal where you hunt deer,
it isn't in Georgia, what you're looking for is the Maxon unit. It
operates on 49 MHz, has VOX and headset, and is in your price range.
They are available in lots of places. A motorcycle shop would be a
good place to look, as well as in some of the many electronic catalogs.
I believe I saw them in Sportsman's Guide recently.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us

948. Vintage HF Rig For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 13:41:57 UTC
From: Ken Knapp <kknapp@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950204133523.16671A-100000@peach.epix.net>
Source record: 220631

Hi.

I have a National NCX-200 HF transceiver I'd like to sell. It covers
80-10M, SSB, AM, & CW. Ham bands only. About 100 watts. I've had it
on the air and had decent reports. This would be pretty nice for
a first rig, or maybe for nostalgia. I'm looking for around $100
and you ship, but I'm open to REASONABLE offers.

Ken, N3GBW, kknapp@epix.net (717)448-2565

949. Antenna Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 13:53:21 UTC
From: Ken Knapp <kknapp@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950204135116.16671F-100000@peach.epix.net>
Source record: 220632

For Sale:

Tokyo Hy-Power HC-200 antenna tuner. 200 watt, 80-10 meters.
with meter. Three antenna connections. $75.

73,

Ken, N3GBW, kknapp@epix.net, (717)448-2565

950. Tuner-Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 13:58:00 UTC
From: Ken Knapp <kknapp@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950204135434.16671G-100000@peach.epix.net>
Source record: 220633

For Sale:

Palomar Engineers Tuner-Tuner. Used to tune your antenna tuner without putting a signal on the air. Really gives you a good match! Saves finals! $60.

73,

Ken, N3GBW, kknapp@epix.net, (717)448-2565

951. Re: TS-930 info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 16:00:36 UTC
From: george@news.epix.net
Message-ID: <3h08b4$isj@grape.epix.net>
Source record: 220634

Tom Hammond (tom.hammond@woodybbs.com) wrote: : MC>My son is looking at a used 930. If memory serves me correctly, the : >930 was a very desirable rig because of the quiet receiver. Memory : >also tells me there was a serial number qualifier to that. Can anyone : >shed some light on that? What's a good price for a clean one?

: I believe the break-overpoint was supposed to be the starto f the : 5-million series.

I have a 930 ser# 5,003,*** and this rig is awesome! It is a complete pleasure to own. Also transmit audio quality is better than most. I have had very good sucess with the heil HC5. Transmit power is 120 watts on all bands.

But the reciever in my Drake 4-B was quieter!

Tell your son to get the rig.
GC
****
* George Cook AA3JU Bangor, PA FN21 *
* george@peach.epix.net AA3JU@N3IQD.EPA.USA.NA *
****

952. ICOM - W2A extended recei

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 16:32:00 UTC
From: clint.bradford@ectech.com
Message-ID: <9502041049142360@ectech.com>
Source record: 220635

(Continued from previous message)

One method of installing diodes D1 and D3 is to use a very small drop of super glue to mount the part, and then use a soldering iron to tack down the pins.

After the parts are installed, reassemble the radio. Although the manufacturer recommends that the microprocessor be reset after this mod, I have found it to be unnecessary. All memories retained their settings after the mod. Tests using a dummy load and a frequency counter showed TX ability on UHF from under 400MHz to over 490MHz. TX on VHF covers from 136MHz to 174MHz.

==========
I haven't tried or verified this, proceed at your own risk. WA2ISE
And don't transmit out of legal bands!
And don't transmit out of legal bands!
And don't transmit out of legal bands!

953. ICOM - W2A extended recei

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 16:32:00 UTC
From: clint.bradford@ectech.com
Message-ID: <9502041049142359@ectech.com>
Source record: 220636

I reset the unit and have lost the sequence.....as I recall, you had to hold down three buttons while you turned the rig on.

Modification Instructions for the IC-W2A Handheld

Two mods, one for Cross Band Repeat and one for extended TX range

Cross Band Repeat Function

To access the cross-band repeat function, first perform the extended receive mod by holding down the Light/B/# keys while turning on the power.

To enable cross-band repeat, set each band to the frequency and mode desired. Set the current band to VHF.

Press (Function-2) (Function-Enter) and the little "L" indicator will flash. The radio is now in the cross-band repeat mode. Do disable, press (Function-Enter) again.

Extended Transmit Mod

Call the ICOM parts department and order a pair of
MA133 diodes (P/N 1790000850). These are the three terminal surface mount diode packages. It is probably not advisable to substitute conventional leaded glass diodes here due to size restraints.

The modification involves removing one surface mount component and installing two others. The working parts are extremely small and the mod should not be performed unless you are comfortable with working while using a loop eyepiece or other magnifying device. This is a "surgical" operation. Take all the usual precautions with respect to static electricity, etc.

Remove 5 screws holding back on, and two screws on side of case below the PTT switch. Gently pry the unit apart.

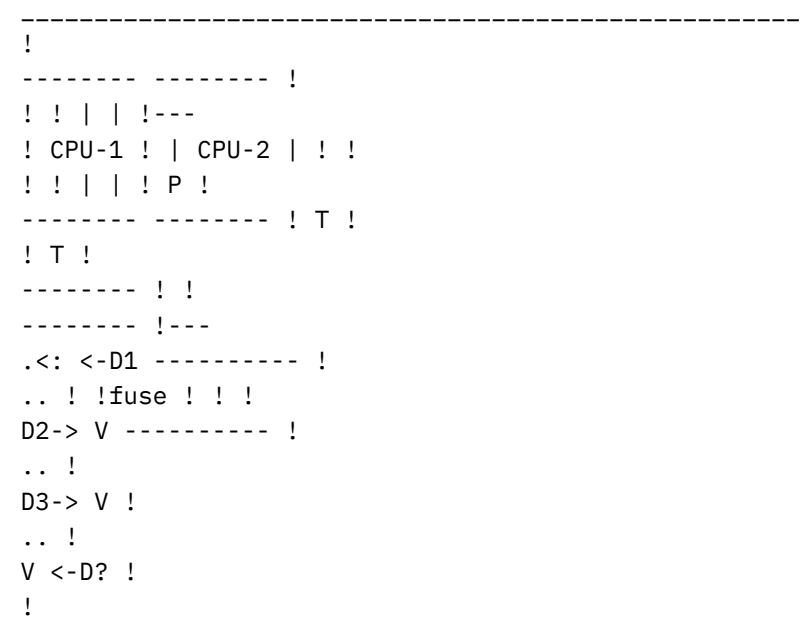
Inside the unit are two RF "stack" units. The complete RF "stack" is composed of two enclosed sheet metal boxes sandwiched together, about 1.5" wide, 2" tall and .5" thick. Each RF stack unit (one per band) is totally self contained, is about .25" thick, and plugs into the "motherboard" using connectors mounted on one end.

First, remove the stack units. To do this, remove one screw from each side of the stack. Remove the single screw off the bottom end of the stack and gently remove the metal spring clip holding the stack together.

Carefully lift each stack unit out by pulling it back and down. They should easily unplug from the upper motherboard. Set them aside for now.

At this time the back side of the front panel is clearly accessible and the two CPU's are visible side-by-side across the top. Now refer to the following illustration:

Top of Radio, Back side of Front Panel



D1, D2 and D3 are locations on the board. Only D2 is installed at the factory. To perform the mod, you must do the following:

Remove D2
Install D1
Install D3

The locations of D1 and D3 are clearly silk screened onto the circuit board and are easy to locate. Don't attempt to re-use D2. The periods (..) show the approximate location of the solder pads for the 2-legged sides of the diodes.

Diode D2 may be removed by carefully heating the leads and prying it up using a sharp tool. Be very careful since it's easy to lift the solder pads.

(Continued to next message)

954. Re: fractional N synthesis

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 18:48:19 UTC
From: dabloodgod@aol.com
Message-ID: <3h0i5j$561@newsbf02.news.aol.com>
Source record: 220637

Fractional-N synthesizers use different values of N - toggling between N and N+1 back and forth repetively. This way the average loop divider can be between N and N+1 - say for example N+0.5 if the divider is = N 1/2 of the time and N+1 1/2 of the time. Needless to say, the values of the fraction that are available are a function of the control circuitry of the synthesizer. There are interesting techniques for suppressing the spurs that are come with the fractional N synthesizers.

955. Yaesu FT727R Dual Band Radio for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 20:44:17 UTC
From: askaggs@freenet.columbus.oh.us
Message-ID: <3h0ov1$qlo@acme.freenet.columbus.oh.us>
Source record: 220638

I have a Yaesu FT727R 2mtr/70cm dual band radio for sale with NC-15 standup battery charger, manuals, several old batteries, carrying case straps, and belt clip. Will sell all for $200.00. If interrested call me at (614) 875-4834. or you can leave me a message at this e-mail address.
--
==========
Allen Skaggs, Grove City, OH.
Packet Radio Address: NV8R@W8CQK.#CMH.OH.USA.NA

956. MFJ Antenna Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 20:49:35 UTC
From: askaggs@freenet.columbus.oh.us
Message-ID: <3h0p8v$rcf@acme.freenet.columbus.oh.us>
Source record: 220639

I have a MFJ model 949c 300 watt antenna tuner for sale. This tuner has dual lighted cross needles for power and swr. It's for the HF bands. If you are interrested you can contact me at (614) 875-4834 or leave me an e-mail message at this address. The price is $ 70.00.

--

==========

Allen Skaggs, Grove City, OH.
Packet Radio Address: NV8R@W8CQK.#CMH.OH.USA.NA

957. *** TH-78A For Sale ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 20:54:21 UTC
From: choffman@pinot.callamer.com
Message-ID: <3h0pht$rsc@pinot.callamer.com>
Source record: 220640
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

For Sale:

TH-78A Hand Held Tranciever(Tranciever)
2M/440 5w/3.5w
predecesor to the TH-79A/D

Comes with:
SMC-33 - 3 remote-funciton speaker mike
ME-1 memory chip (250 memories)
Leather Carry Case

Asking $225 obo

Please E-mail
Choffman@Slonet.org

Chris,
KO6GA

958. Astatis 77A info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 21:02:30 UTC
From: markem@primenet.com
Message-ID: <markem.23.0037BDC5@primenet.com>
Source record: 220641

I recently acquired an Astatic 77A microphone. Does anyone have any info on these? When were they made, specs, whatever?

Thanks & 73... Mark AA7TA

959. Re: FT-900 MARS mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 22:50:01 UTC
From: "Stephen C. Gross" <sgross@enet.net>
Message-ID: <3h10ap$27i@maple.enet.net>
Source record: 220643

dbushong@wang.com (Dave Bushong) wrote:
>
>
> The subject came up at this server, but the article had expired.
> Could someone please re-post the information?
>
> Thanks,
> Dave
>

This mod as well as many others is available from:

ftp.qrz.com

-steve

960. upgrade modem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 22:55:38 UTC
From: bob4820@ritz.onw.com
Message-ID: <1514LMCBKLBNYSFAXB@ritz.onw.com>
Source record: 220644

Hi Pokey, I have installed a new (internal) 14.4 modem to replace the previous 2400. Is it necessary for you to do anything? Best regards

--
-= Online Northwest/RITZ BBS =-
Connecting the Northwest
Seattle, WA 206.248.3020

961. AEA DSP2232 Mailing List

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-04 23:01:03 UTC
From: RMI Aachen <rmi-aachen@rmi.de>
Message-ID: <3h10vf$k9t@infoac.rmi.de>
Source record: 220645
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,de.comm.ham

```
======================================================================
This is the Mailserver at EUnet EUregio POP Aachen
======================================================================

If you are interested in exchanging information on the

AEA DSP 2232 - Digital Signal Processing Multi-Mode Data Controller

you are invited to join our Mailing list (started on May 12, 1994).
Please subscribe by sending a Mail to

dsp2232-request@rmi.de [or dsp2232-request@Aachen.Germany.EU.net]
with the subject: "subscribe" .

If you would like to share your experiences of knowledge on the
unit, write your contributions to

dsp2232@rmi.de [or dsp2232@Aachen.Germany.EU.net].

======================================================================
Automatic weekly mailing
======================================================================
```

962. TV/Phone Interference problems, Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 01:54:43 UTC
From: dmassarik@aol.com
Message-ID: <3h1b53$a5h@newsbf02.news.aol.com>
Source record: 220546

I am not a radio expert so please excuse any technical errors below:

My back door neighbor is a CB radio hobbiest. I have been having interference problems with my phones, TV, stereo, and ProAudio Studio sound card in my Windows NT system. I hear my neighbor's voice clearly on the systems above when he transmits. It is bad enough that when he is online, I cannot connect with my modem on my home phone lines. And my stereo speakers are filled with noise/voice. I have had the phone co. out and they installed RF filters on my lines. That did not help. So I call the FCC and got the "Interference Handbook". I went over to my neighbor with the book and we had a chat. He is very agreeable and we are both trying to solve the problem together.

His setup includes: A Galaxy Turbo 11 meter radio , omni whip antenna (mounted on a tree ABOVE my house in altitude), an alternate directional 7 element antenna (mounted on a 18ft stand EQUAL altitude to my home). He does not use a linear amp and has tried a cheapie low pass filter (but it made no difference). The whip antenna gives the worst interference in my home. The directional (depending on orientation) is better but still unacceptable. His radio has a ground strap.

1. Can anyone recommend things that I can do on my end to reduce my computer, TV, phone, stereo susceptibility?

2. Can anyone recommend configuration changes or a good filter (please give $$, model and vendor phone if possible) for my neighbor's system?

thanks,
dmassarik@aol.com

963. Re: IC-735 Service Manual wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 03:19:33 UTC
From: leo@banzai.ultra.net
Message-ID: <3h1g45$mtr@remus.ultranet.com>
Source record: 220547

In article <phb.791754719@melpar>, phb@syseng1.melpar.esys.com (Paul H. Bock) says:
/>
/> I'm interested in purchasing a service manual for the Icom IC-735
/>HF transceiver. Anyone have any info on where one can be obtained?

I know I'm asking the obvious but did you contact Icom? It's only been discontinued for a few months and they might still have manuals in stock.

964. WWVB Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 05:06:17 UTC
From: Dennis Brunnenmeyer <74464.2341@CompuServe.COM>
Message-ID: <3h1mc9$jj8$2@mhadf.production.compuserve.com>
Source record: 220548

I'm looking for a used but working precision receiver for WWVB. I understand that Hewlett-Packard and Fluke made/make them. Any leads?

965. Palomar Engineering

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 05:08:21 UTC
From: Dennis Brunnenmeyer <74464.2341@CompuServe.COM>
Message-ID: <3h1mg5$jj8$3@mhadf.production.compuserve.com>
Source record: 220549

Does anyone know if this company still exists. I have a PO Box address in Escondido, California but my first-class letter was returned, stamped with a "Forwarding Order Expired" stamp.

I'd like their current address if they're still around.

Thanks

Dennis Brunnenmeyer
<74464.2341@compuserve.com>

966. Re: More SB-220

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 06:01:05 UTC
From: w8jitom@aol.com
Message-ID: <3h1pj1$dbe@newsbf02.news.aol.com>
Source record: 220550

I know this is a long posting but perhaps you can pick an area to debate. I was an RF consultant for Heathkit, so I have some experience with their amplifiers. I was privy to the actual reasons certain choices were made in design. For example, the chokes and mica caps in the SB-220 grid were a simple mistake. They were copied from a June 1967 QST article by Bill Orr, which was seriously flawed because it ignored some basic technical facts. The net result of the chokes and caps in the SB-220 grid are that the amplifier is destabilized, gain flatness is reduced, and IMD performance suffers. If Heath had continued in the amateur business that was going to be corrected. The following is an excerpt from a letter I sent to QST.

Reference: January 1994 QST Article "The Nearly Perfect Amplifier" by Mr. R. Measures

The article, "The Nearly Perfect Amplifier" by Mr. Richard Measures published in the January 1994 QST, as well as his previous amplifier articles, contains a great deal of unscientific and inaccurate information. Many of the conclusions reached by the author are directly in conflict with the findings of thousands of failure analysis investigations conducted by reputable manufacturers of amplifiers and amplifier components. His suggestions seem to be based more on electronic voodoo than sound engineering.

The article states that VHF and UHF Parasitics result in super- heated grid surfaces, magnetically bent grids and filaments, destruction of tank capacitors, damaged band switches and will initiate cathode to anode arcing. While VHF and UHF Parasitics are undesirable characteristics and must be avoided, there is no basis in amplifier tube theory or actual experience to support such conclusions. They are not supported by design theory or the experience of recognized experts in the RF amplifier community which include Eimac, Seimens, ETO, Henry, and Ameritron. In fact, it is absolutely impossible to perform a failure analysis of a tube and determine if the failure resulted from excessive VHF- UHF grid current, or from HF- dc current!

The article further states that its' author has, "never found a tube damaged by excessive HF grid current." This statement is contrary to common sense and the experience of manufacturers of power grid tubes. It is also contrary to the sad experiences of those hams who have inadvertently driven the fuse or resistor protected grid of a 3CX1500 or 3CX800 with as little as a hundred watts for only a moment.

In contrast, those who have attempted to over-drive carefully designed home-brew or commercially engineered electronically protected amplifiers, have found that their tubes survive. To replace these fast responding circuits with fuses or resistors would be foolish. Fuses are notorious for

their slow response to overloads, and resistors are worse. Overloads in grid circuits must be controlled in milliseconds. Fuses and resistors cannot provide this capability.

Inrush current to a tube's filament does have a deleterious affect on the filament. Inrush current can affect all types of tubes, although problems are very rare in the types of tubes and with the size of filament transformers used in amateur service. Contrary to the statements presented in the article the principal damage has been found to be thermal in nature and not magnetic. Inrush is an accumulated damage caused by hundreds or thousands of excessively rapid cold to hot temperature transitions. Inrush damage is a direct function of number of cold to hot cycles as well as the intensity and duration of surge currents.

Glitch protection must consider the ESR (equivalent series resistance) of the components in the high voltage circuit. Typical high voltage electrolytics may exhibit more than 1 ohm of ESR per capacitor. When the RF choke and other component resistances are added to the capacitor's ESR, the total supply resistance generally exceeds ten ohms. The addition of a ten ohm resistor may only offer a negligible improvement in most circuits. Additionally, it is alarming to note that the article recommends the use of a resistor rated at 500 volts. Any device rated at 500 volts is subject to catastrophic failure if subjected to the stress of several thousand volts. The manufacturer of this resistor, and manufacturers of similar style resistors, absolutely do not endorse the use of this type of resistor in this application. The correct component would be an energy absorbing type of resistor such as the Carborundum SP type, or RCD Corporation's PCN type. The PCN series resistor for this application should be rated at eighty watts or more dissipation to safely handle the stored energy of 25 mFd of capacitance charged to 3 kilovolts.

Equalization of voltage through the power supply rectifier string is important. However, the article incorrectly places emphasis on equalization of current. Low cost diode rectifiers must be protected by equalization of the reverse voltage since they are not matched for capacitance or reverse leakage resistance. Manufacturers of these devices simply put them through a go-no-go type of acceptance test. The reverse voltage characteristics of individual diodes can vary considerably from device to device. During a discussion with a Motorola power rectifier engineer to verify my understanding of their testing procedures, he made the following statement: "Diodes are not matched, only tested in a go-no-go test. There is no guarantee that like marked diodes are from the same country let alone the same manufacturing lot. Even if diodes were matched, they would have to be maintained at relatively close temperatures to one another to insure they stay matched."

The article is again in error where it recommends the use of a 'Carte blanche' equalizing resistor for electrolytic filters. The leakage current range of an electrolytic is very important in determining the proper resistor value. Different types of capacitors require different values of resistance. Correct values should be selected from information

supplied by the capacitor manufacturer. If this information is not available a good rule of thumb is to use the lowest value of resistance that can be tolerated in the application. The suggestion of avoiding carbon resistors in this critical application is absolutely correct.

The commentary regarding electronic bias switches having a deleterious affect on amplifier performance is misleading. It is possible, with poor design and poor construction, to build an electronic bias switch which would result in excessive IMD (intermodulation distortion) in an amplifier. However, properly designed and constructed electronic bias switches, such as those used by reputable amplifier manufacturers or skilled amateurs, will not cause any deterioration in the IMD characteristics of an amplifier.

The most misleading and erroneous statements in the article are those addressing VHF stability. As stated earlier, parasitics oscillations do not bend grids or filaments. Nor do they cause bandswitches and tuning capacitors to fail. The use of nichrome wire in the parasitic suppressor coil does not significantly change the "Q" of the suppressor at VHF or UHF. Nichrome suppressor coils will lower the "Q" at HF. This is because the coil is the primary path for HF signals and the suppressor's resistor is the primary path for VHF and UHF signals. It appears from the statements in the article that the author simply does not understand how a parasitic suppression system functions, nor how the proposed design will adversely affect the desired performance of an HF amplifier. The experience of the technical community, including both manufacturers and knowledgeable amateurs, absolutely contradicts the conclusions of this section of the article.

Lastly the comments regarding adjustable tuned inputs are incorrect. The article implies that the reactance of the output network of a transceiver affects the input SWR of an amplifier. This finding is without basis in theory or practice. The output impedance of a source has nothing to do with the input impedance of a load.

I hope that correcting the misleading and erroneous statements of the January article may prevent our fellow hams from making unnecessary or damaging modifications to their equipment. The high voltage circuits in these amplifiers are lethal and must be handled with great care by experienced people. It would be tragic to have someone hurt while implementing one of the suggested useless changes.

967. Radio Shack HTX series Hand Helds

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 06:18:54 UTC
From: tome@i-2000.com
Message-ID: <3h1qke$9sa@i-2000.com>
Source record: 220551

There are very good service manuals for both the 2M and 440
versions of the HTX series HTs. Call Radio Shack parts at
1-800-THE SHACK for direct ordering and shipment to your door.

968. Re: ICOM 2GXAT 2M HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 07:26:06 UTC
From: John Shuster <shuster5647@delphi.com>
Message-ID: <BMzZDeu.shuster5647@delphi.com>
Source record: 220552

Todd:

I have the IC2GXAT and I like it a lot. The larger 2 meter antenna does a fine job for me here in the Seattle area. I also have an ICW21AT. The only difference is that the 2GXAT's audio is a bit more bassy than the W21AT dual bander. I think it's a great radio. Two other hams have bought the model after using mine and they're very happy after five months of using it.

John in Seattle
KC7CKP --... ...--

969. iambic keyers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 09:30:00 UTC
From: Stephen.Thurber@f239.n109.z1.fidonet.org
Message-ID: <c4d_9502051405@blkcat.fidonet.org>
Source record: 220567

Ten-Tec has a keyer kit that claims to have self-completing dots and
dashes; it also is said to lack iambic keying.
My question: what's iambic keying?

Fidonet: Stephen Thurber 1:109/239
Internet: Stephen.Thurber@f239.n109.z1.fidonet.org

970. PC BOARD ETCH TANK 1/2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 11:19:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9336.7583.0NFB9173@woodybbs.com>
Source record: 220553

Several years ago, I was asked to describe a PC board etching system which I'd built.

Since the subject comes up occasionally, I though it might be worth re-posting the desription.

In the following description, I refer to 'junk' 1/4" plexiglass. This is because I was fortunate enough to locate a local glass installation company which kept boxes of broken (and 'wrong sized') plexiglass on hand. I was able to buy substantial amounts of this 'junk' plexiglass for next to nothing. Even if you have to have to buy new plexiglass, it shouldn't cost much, since there's not all that much required for the project. Just about ANY thickness of plexiglass will work, it's just that 1/4" seems to be the most readily available thickness.

References to 'silicone caulk' or 'silicone glue' indicate the same material, just used for slightly different purposes. Clear or white silicone sealer (caulking) will suffice in either case.

TH> A dip in the etchant (warmed to about 90-100 degrees and sprayed
TH> onto the board, placed vertically in a small aquarium, does the
TH> etching in only a few minutes (compared to 20-30 minutes using the
TH> tried and true 'slosh' method).

CC>Please describe your "spraying" technique more fully, I hate "sloshing" my boards!

It's really pretty simple...

1. Go to your friendly neighborhood junk (or hardware) store and find a CLEAN, rectangular, 5-gallon GLASS aquarium (hereinafter referred to as 'the tank').

2. Even if the tank is new, seal (caulk) all corners and edges with ample amounts silicone sealer. If the tank is already sealed with silicone sealer, you probably won't have to re-seal it, but if you cannot see what type of caulking has been used at ALL corners and edges, or if you're not sure of how well it's been caulked, it's best to do your own caulking job.

3. Go to the hardware store and shop around for a water pump which has a long (8"-10") shaft with the motor on the top and the impeller on the bottom. I found an AMXCO (American Excelsior Co.) #578 pump which has a plastic body and impeller. The shaft is made of steel, so I disassembled the plastic body and completely coated the metal shaft with epoxy to keep the etchant from attacking the metal. Then I reassembled the pump. This is a bottom-feed pump with a 1/4" to

5/16" output port right above the impeller housing. The pump is not all that high priced (less than $25) and it has more than adequate power to push a lot of etchant around in the tank.

NOTE: I had originally tried a "Little Giant" submersible water pump in this application. While the pump worked quite well, it was FILLED with a cooling oil and, once overheated, the sealing gasket let go and I had an etch tank full of etchant mixed with cooling oil... ruining my PC board and my etchant. The pump I now use is quite a bit lower priced and works just as well... maybe even better.

4. While you're at the store, pick up about 4'-5' of clear plastic tubing which fits TIGHTLY onto the output port of the pump. Plan on using a small hose clamp to ensure that the tube fits securely onto the output port... I found that the pump can propel ferric chloride about 8'-10' if the tube comes off. In my case, that was just about 2 feet PAST where my wife (N0IJY) was keeping her winter clothes!!!! Tom was in trouble once again!

BE SURE TO CHECK YOUR HOSE-TO-OUTPUT PORT CONNECTION EACH TIME BEFORE YOU RUN THE PUMP!

5. PUMP OVERSPRAY SHIELD

Cut a piece of 1/4" junk plexiglass so it just fits inside the narrow width of the tank and so when it's flush (vertically) against the top edge of the tank, it gives a 1/2" space at the bottom (e.g. if the tank is 8"h x 9"w x 14"d measured on the INSIDE, the partition is cut to 7-1/2"h x 9"w.

6. Place the pump into the tank, up against one end and temporarily place the OVERSPRAY SHIELD not quite up against the inside edge of the pump (allow an extra 1/2" or so). You should be able to EASILY insert and remove the pump. The plexiglass is there to help protect (kinda) the pump from too much overspray of the etchant. Using a permanent ink marker (e.g. Sharpie), mark the intended position of the overspray shield and use silicone sealer to glue the shield into place, placing the plexiglass as high (vertically) in the tank as possible, to allow the etchant to run UNDER the bottom edge into the pump intake.

7. PC BOARD SUPPORT PLATE

Cut another piece of junk plexiglass to the width of the tank and about 10" long. This plate will be placed diagonally in the tank, so it can be longer than the tank is tall. This will be the PC BOARD SUPPORT PLATE on which the PC board rests as it's being etched.

Situate the PC BOARD SUPPORT PLATE on a diagonal from about 1" in from the top end of the tank (OPPOSITE of the pump) and allow the plexiglass to angle down at an angle NO LESS than 45 degrees toward

the bottom of the tank. Allow a 1" gap between the bottom of the tank and the plexiglass for etchant flow. DO NOT GLUE THIS PIECE IN PLACE! Use a permanent ink marker and mark (on the sides of the tank) the intended position of the top and bottom of the PC BOARD SUPPORT PLATE.

8. SUPPORT PLATE RAILS (on which the PC BOARD SUPPORT PLATE rests)

Cut two (6" x 1/2") plexiglass strips. These strips will be silicone glued into place (against the sidewalls) along the (BACK SIDE of the) marks you made to indicate where the PC BOARD SUPPORT PLATE is to sit. They will be best attached by running a fairly thin bead of silicone glue (caulk) along the length of one flat side of each strip and then placing it against the wall of the tank, pressing out as much excess silicone glue as possible.

Once the silicone glue for these two rails is set, CAREFULLY remove any excess glue which appears on the TOP (upper) edge of each rail. Excess silicone glue will not allow the PC BOARD SUPPORT to securely rest against the rails.

9. SUPPORT PLATE STOPS (against which the bottom edge of the PC BOARD SUPPORT PLATE will rest when in the tank)

Cut two (1" x 1/2") plexiglass strips. Lay the PC BOARD SUPPORT PLATE on the SUPPORT PLATE RAILS installed in step 9, and mark where the BOTTOM edge of the plate is resting. Then, silicone glue these two strips (against the sidewalls) at right angles to the long strips. These serve as the end stops for the PC BOARD SUPPORT PLATE, to keep it from sliding down to the bottom of the tank. These strips should protrude far enough in front of the SUPPORT PLATE RAILS to ensure that the PC BOARD SUPPORT PLATE cannot slip off them during etching.

10. Drill lines of (4 to 5) holes in the PC BOARD SUPPORT PLATE, starting about 1" from the bottom edge and continuing up to about half way up the height of the plate, in 1' increments. The holes will be for sticking TOOTHPICKS in, to use as PC board supports (bottom rests) when you're etching. Make the holes small enough that standard, round, toothpicks can be placed in them snuggly enough that the toothpicks will not fall out during the etching process. Toothpicks are used because they are cheap and easy to
r---
* LAKOTA v1.4

--- Alexi/Mail 2.02b (#83)

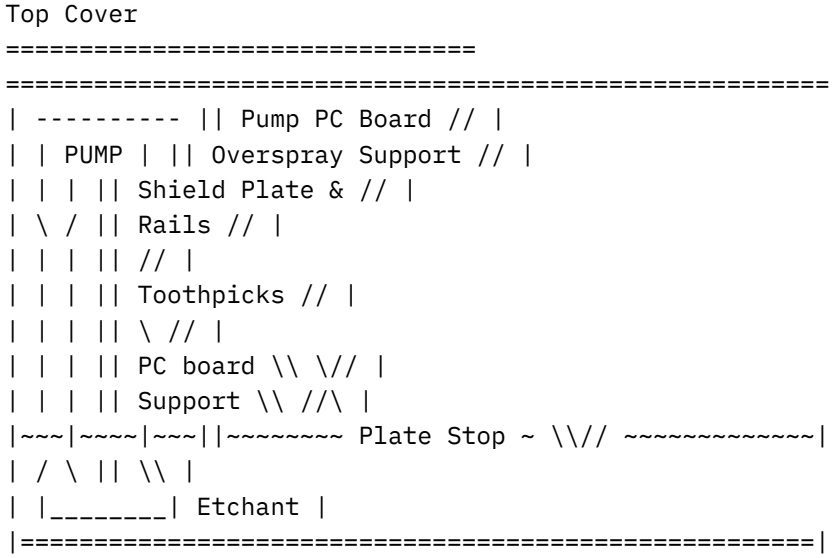
971. PC BOARD ETCH TANK 2/2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 11:19:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9337.7583.0NFB9174@woodybbs.com>
Source record: 220554

>>> Continued from previous message
11. TOP COVER

Finally (whew!) cut a plexiglass plate to cover the top of the tank, from the end opposite the pump to about 2" short of covering the vertical Pump Overspray Shield. This, you can just lay on top of the tank when you are working. It helps to reduce (BUT NOT COMPLETELY ELIMINATE) the amount of overspray from etching.

Top Cover



This completes the construction of the etching tank and system.

Now, here's how I set it up:

1. Fill a bucket with at least one gallon of fresh water.

2. Set up tank with the pump in one end and the PC board support plate in place on its support strips.

3. Place the pump (hose installed) into its compartment at one end of the tank.

4. Determine how high the PC board will need to be placed on the PC Board Support Plate for etching (normally just above the top of the etchant) and insert two round wooden toothpicks into the set of holes holes closest to the intended bottom edge of the PC board. Install the PC BOard Support Plate in the tank and rest the PC board on the support plate and the toothpicks.

5. Pour one gallon of ferric chloride into the tank.

6. Place the plexiglass cover on top of the tank.

7. GRAD HOLD(!) of the etchant hose (from the pump) and place the output end INSIDE the tank, between the top cover and the Pump Overspray Plate, aimed DOWN toward the bottom of the tank.

8. Plug the pump on and get the feel of the etchant as it flows through the tubing. Then play the etchant back and forth against the PC board, using the flow to 'wash' the etched copper away as it dissolves.

9. When etching is complete, unplug the pump and DO NOT allow the end of the tube to drop lower than the tank or all of the ferric chloride will siphon into your shoes!

Raise the tube to clear it of remaining ferric chloride and allow it to loop back into the tank, so the tank will catch any errant drips.

10. Carefully lift the PC board out of the tank and wash it lightly in the bucket of fresh water.

If the etching is not quite complete, replace the PC board and continue etching.

If etching is complete, drop the PC board into the water until you're finished cleaning up.

11. CAREFULLY lift the pump out of the tank, taking care to allow as much of the etchant as possible to drip INTO the tank.

Place the BOTTOM part (impeller) of the pump in the bucket of water. Plug in the pump and allow it to pump the water around in the bucket (and through the hose) for a while... until you're satisfied it's self-cleaned itself.

DO NOT allow the pump motor to come anywhere near the water. This should not be too difficult to do since the pump is about 10" high.

Unplug the pump. Remove it from the bucket of water and allow to air dry.

12. Remove the PC board support plate and toss it into the bucket of water.

Pour the etchant back into its original container.

Pour the bucket of water into the tank and use it to wash out any remaining etchant.

*** DONE ***

Actually, it's a LOT easier to DO than it is to describe.

Parting shots...

I found some PYREX (r) glass hot plate elements for a buck or so several years ago. I set one of them underneath my etching tank

with a SMALL amount of water (maybe a tablespoon) between the two glass plates to act as a heat conductor between the top of the heating element and the bottom of the tank. This allows my etchant to warm up to around 90-100 degress before I start etching. This step along cuts etching time to probably 30%-40% of the time required if the etchant were only room temperature. It's almost essential if you are using old ferric chloride! Any (safe) method of warming your etchant will be well worth the extra effort.

Ferric chloride reacts rather violently when it comes into contact with aluminum or concrete!! Exercise extreme caution any time you are etching. Ferric chloride not only etches copper, but it stains and can do harm to flesh if it's allowed to remain there to---
* LAKOTA v1.4

--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

972. For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 12:30:51 UTC
From: FCGL22A@prodigy.com
Message-ID: <3h2gdr$70ac@usenetp1.news.prodigy.com>
Source record: 220555

Pro 43 with little use. Call The Dx Connection bbs 201-692-8171 or 201-692-3705 leave voice number with Sysop.

$200.00

973. Kenwood TH79A modification.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 12:52:00 UTC
From: la3pu@oslonett.no
Message-ID: <3h2hlg$7dn@hasle.oslonett.no>
Source record: 220556

73 de Svein Henriksen
la3pu@oslonett.no

974. Kenwood Filters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 13:07:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9338.7583.0NFB9175@woodybbs.com>
Source record: 220557

LB>I recently read a post about Kenwood filters and an alternate source to
>Kenwood was mentioned by the name of International Radio and Computer.
>At least, thats what I remember the name to be. I have browsed through
>most of the recent mags and can find no advertisements for a company
>by that name. I'm looking to buy additional IF filters for my TS-850S
>and would like to check out any possible sources.
>Any one with info can either post here or e-mail me.

INTERNATIONAL RADIO AND COMPUTER, INC.
3804 South U.S. 1
Fort Pierce FL 34982
407-489-5609 (voice)
407-464-6386 (FAX)

As far as I know, Kenwood still uses 6-pole crystal filters, while both ICOM and YAESU use 8-pole filters. 8-pole filters give you steeper slopes in your received 'window' and generally better ultimate rejection of the out-of-band signals.

I have used IRI filters for many years. I find them to be superior to those offered by Kenwood!

IRI filters are often NOT of the "drop-in" type offered my Kenwood though. They may require you to do some wiring of them into the circuit. Often (and generally), this is nothing more than physically installing the filter (screqing it into place) and then bending a couple wires until they touch existing pins on the filter socket and then 'tack' soldering the wire to the pin.

In the majority of instances, the installation is NOT difficult and can be accomplished my most hams who can read the instructions and have the ability to (carefully) do some modest soldering of 6-8 connections.

If your Kenwood radio has the 'standard' Kenwood 2.4/2.7 kHz SSB filter at the 455 kHz filter position, and if you intend to replace the 455 kHz filter with one of better quailty, then you may find you have to do a bit more soldering and "installing" of the filters. Kenwood used to provide a 455 kHz SSB filter which was about 3/8" wide and 2" long. I assume that's the one they may still use. If you replace this filter with a better one (say, from IRI) the replacement filter will be about 3/4" wide and about 3" long, and will not fit into the space vacated by the original Kenwood filter. You may have to mount the filter external to the RF board and then use RG-174 (mini-coax) to connect it to the RF board. Again, this is not all that difficult, but it will require that you be able to follow printed instructions and handle a soldering iron in confined spaces. I just installed two IRI 400 Hz CW filters and two

IRI 2.1 kHz SSB filters in a TS-930S yesterday. The job took about two hours (including minor realignment).

The IRI filters are worth the investment in time and energy, BUT if you have any concerns about your abilities to follow directions or to solder, consider (FIRST) asking for help with the installation or buying the Kenwood filters (which require the sbility to read, but no technical experitise to install).

73---
* LAKOTA v1.4

--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

975. SCOMM 7K Repeater Contoller

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 13:54:26 UTC
From: biekert@phoenix.phoenix.net
Message-ID: <3h2lil$kda@gryphon.phoenix.net>
Source record: 220558

Our club just purchased one of these controllers and I'm getting familiar with programming it. (or at least trying to)

Some questions for those of you who have one of these:

1) With the scheduler I'd like to be able to set a macro that would cause WEATHER ALERT to be issued every 15 min until turned off. All I can see is that I can make it happen every minute, or on a specific minute within the hour.... ideas?

2) Not sure what the concept of im-polite ID is?

3) Notice that after it IDs with my callsign it sends ID, but in tail tags I don't see that listed, see /R, WX, etc.... ??? Where does this come from, and if I pick WX can I get it back to ID?

Any comments, positive/negative about this controller. I did research on 7 different controllers and this one seemed to be the best in the price range we were looking at.

I am awaiting the audio delay board.. it's been redone, now digital, supposed to be shipped this week....

73 Bob

Bob Biekert Houston, Texas KA5GLX Join the Clear Lake ARC
CLARC Homepage http://www.phoenix.net/USERS/biekert/index.html

976. Motorola Mitrec: info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 14:13:51 UTC
From: ss@JH.Org
Message-ID: <3h2mev$9a3@snoopy.jh.org>
Source record: 220559

I just acquired a Motorola Mitrec. It's a mobile rig crystaled
up for 850 MHz. I would like to get it working on 1.2 gig,
but I'll settle for 900 Mhz and use it for a control link.

Is anyone familiar with the radio? Where can I get a control
head? Please e-mail with any info,

Thanks
73 Steve
kv2rve
--
////////////////////////////////\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
// Steve Steinberg Radio Amateur Callsign: kb2rve \\
\\ Internet: ss@JH.org Packet: kb2rve@ny2s.#nli.ny.usa.na //
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\////////////////////////////////

977. Recommendations for Mobile Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 14:54:50 UTC
From: dhinch@cello.gina.calstate.edu
Message-ID: <3h2orq$gp@cello.gina.calstate.edu>
Source record: 220560

I am looking for recommendations for a new 2m/70cm dual band mobile rig. In addition to the normal features that one finds these days, I am looking for a good packet capability. Since this does represent a major investment, I would like to have the capability to grow to 9600 baud packet. Any comments or recommendations?

Thanks in advance.

Dave
KE6MYC

Email: dhinch@cello.gina.calstate.edu

978. Mods for ft-690R-II..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 15:42:10 UTC
From: bad1679@cs.rit.edu
Message-ID: <1995Feb5.154210.19117@cs.rit.edu>
Source record: 220561

Hi,

I recently bought a Yeasu FT-690R-II and am looking for mods for it. Does anyone have any mods for the Yeasu FT-690R-II (like for increasing the power output?)?

Bernie
--

Internet: bad1679@cs.rit.edu
Ham Radio Packet: NU1S @ N0ARY.#NOCAL.CA.USA.NA

979. Manuals/schematics/docs for Regency HR-6 Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 15:46:58 UTC
From: bad1679@cs.rit.edu
Message-ID: <1995Feb5.154658.21609@cs.rit.edu>
Source record: 220562

I have two regency HR-6's 6 Meter cyrstal controlled transcievers that
I would like to fix up and turn into a 6 meter repeater. Does anyone
have any manuals, service manuals, or schematics for these? If so please
let me know. I'll pay reasonable duplication and shipping costs.

Thanks for helping me out.

Bernie nu1s
--

Internet: bad1679@cs.rit.edu
Ham Radio Packet: NU1S @ N0ARY.#NOCAL.CA.USA.NA

980. Re: Amsoft - Commnets

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 16:39:00 UTC
From: bob@texas.net
Message-ID: <3h2uv4$59p@empire.texas.net>
Source record: 220563

In article <3gup9q$o3d@grape.epix.net>, george@news.epix.net (George Cook AA3JU) says:
>
>I have had the opportunity to speak privately to Pete Volpi of Amsoft.
>Apparently his "threat" of legal action was in response to events outside
>of internet.

[snip]

George;

DeVolpi, AmSoft, and I have *never*, I repeat *NEVER* interacted outside
of the internet exchanges that have been occurred over the last week or two.
His threat to me was his second response after he tried to get me to take my
criticism of his spam ads to e-mail where nobody else would see them.

I would appreciate an e-mail from you or the spammeister himself detailing
what these events outside the 'net were supposed to be...

Bob Scott WY7O | Roses are red, Violets are blue
bob@texas.net | I'm schizophrenic, And so am I

981. KENWOOD TS-850 Group?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 17:15:32 UTC
From: kham@halcyon.com
Message-ID: <kham-0502951515320001@blv-pm0-ip9.halcyon.com>
Source record: 220564

Does anyone know if there is a group or newsserver for the the
Kenwood TS-850S/AT? Also to owners, how do you like it?

Thanks,

Dave, AB7FV

982. PLEASE VOTE - Yaesu FT 990 vs. Kenwood TS 850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 17:16:30 UTC
From: kham@halcyon.com
Message-ID: <kham-0502951516300001@blv-pm0-ip9.halcyon.com>
Source record: 220565

Hi. I am getting back into HF and have narrowed it down to these two. And it is quite difficult to decide, for me at least. The raw stats (Noise Floor, etc.,) seem to favor the 850 but the ergonomics seem to favor the 990.

Could I get your opinion of which you would choose (or have chosen) and WHY???

Thanks!

73's,

Dave, AB7FV
kham@halcyon.com

983. Re: TV/Phone Interference problems, Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 17:20:48 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb5.172048.4561@ke4zv.atl.ga.us>
Source record: 220566

In article <3h1b53$a5h@newsbf02.news.aol.com> dmassarik@aol.com (DMassarik) writes:
>I am not a radio expert so please excuse any technical errors below:
>
>My back door neighbor is a CB radio hobbiest. I have been having
>interference problems with my phones, TV, stereo, and ProAudio Studio
>sound card in my Windows NT system. I hear my neighbor's voice clearly on
>the systems above when he transmits. It is bad enough that when he is
>online, I cannot connect with my modem on my home phone lines. And my
>stereo speakers are filled with noise/voice. I have had the phone co. out
>and they installed RF filters on my lines. That did not help. So I call
>the FCC and got the "Interference Handbook". I went over to my neighbor
>with the book and we had a chat. He is very agreeable and we are both
>trying to solve the problem together.

Well, while your interference problem is regrettable, I'm glad you have
the cooperation of your neighbor. That's unfortunately too rare. You
can enlist his aid in testing each of your changes. That'll speed up
resolving the problems enormously. The ARRL publishes an RFI Handbook
that's a lot more useful than what the FCC sends out. You might want
to get a copy of that. The basic problem is that consumer electronics
manufacturers won't spend the few cents per unit needed to prevent this
sort of interference. Having to do it yourself can involve a bit of cut
and try, but it should be possible to eliminate the problem.

>His setup includes: A Galaxy Turbo 11 meter radio , omni whip antenna
>(mounted on a tree ABOVE my house in altitude), an alternate directional 7
>element antenna (mounted on a 18ft stand EQUAL altitude to my home). He
>does not use a linear amp and has tried a cheapie low pass filter (but it
>made no difference). The whip antenna gives the worst interference in my
>home. The directional (depending on orientation) is better but still
>unacceptable. His radio has a ground strap.

None of this is out of the ordinary, and the fact that the directional
antenna helps in some directions indicates that the problem is not
harmonic related (the fact he's coming in on audio gear already indicated
that). Rather the problem is fundamental overload of your consumer
equipment. Since he isn't running excess power, that means your equipment
is extraordinarily sensitive to RF overload. That's sadly typical.

>1. Can anyone recommend things that I can do on my end to reduce my
>computer, TV, phone, stereo susceptibility?
>
>2. Can anyone recommend configuration changes or a good filter (please
>give $$, model and vendor phone if possible) for my neighbor's system?

A filter on his end won't help. He's not radiating *audio* signals, but your *audio* equipment is picking up his RF signals which it's not supposed to do. So the fix has to be at your end. If he were getting into your RF equipment, IE he comes in at only a specific spot, or spots, on your tuning dial, it *might* mean he needs a filter, but since it's phones, stereos, etc, the problem is RF rectification in *your* equipment, so the fix has to go there.

Ok, lets look at the phone first. The older Bell System phones were almost immune to RF interference, but the newer electronic phones are not. This is likely to be the hardest area to get good suppression. In some cases, a different brand phone may be needed. What's happening is that his signals are being picked up by your telephone wiring and conducted to the instruments. There it overloads the phone line protector diodes and is rectified into audio that you hear. Your job is to stop the ingress of the RF to the telephone circuitry. Sometimes just a common mode choke will work. You can make that by wrapping the telephone line, just before it enters the instrument, several times through a toroid. Radio Shack sells snap together chokes for this purpose. If the phone wiring in your house is unbalanced for some reason (poor contractor installation or third party add ons), then you may need to go further by bypassing differential mode signals. This involves inserting a RF choke in each lead and shunting a capacitor of about .001 uF across the line *directly at the phone* like so:

```
100 uH
-------x----))))))-----phone tip
phone |
line = .001 uF
|
-------x---))))))-----phone ring
100 uH
```

(tip and ring are the red and green wires)
(Parts available from Radio Shack)

That should get rid of the problem. However, some phones pick up enough energy on the handset cord to cause a problem. In that case, you need to put a .001 uF capacitor directly across the receiver and transmitter elements in the handset. All this may still not work with some electronic phones and modems. You may also have to treat the power cord coming from the wall cube on powered telephone devices, and in some cases the only thing to do is to go to another brand of instrument.

This treatment should also solve any modem problems you are having.

Now for stereos and your ProAudio system a slightly different cure is needed. For your stereo, the speaker wires are acting as antennas, picking up your neighbor's signals and feeding them back into the output stage of the stereo where they are being rectified. Often, a simple .001 uF capacitor across the stereo's speaker out terminals will solve this problem. If not, the circuit

shown above for phone lines will usually work. In stubborn cases, you may need to use shielded speaker wire, and ground the shield to a good Earth ground, *not to the stereo*, in order to finally get rid of the problem.

The stereo and ProAudio may also be picking up the signal on an *input* lead. All input leads should be shielded cables. If they aren't, change them. A common mode choke (the Radio Shack snap together toroids mentioned above) may also be needed. Simply wrap several turns of the offending cable through the choke and snap it closed. In the most stubborn cases, the differential mode filter noted above may also be needed. Don't neglect power lines, they may need the toroid treatment too. (*Don't* try the differential mode filter on power lines unless you *really* know what you are doing. You could be killed, or create a fire hazard.)

You *can* solve these problems. Having your neighbor willing to help is a major plus. Try a change then have him transmit. This will tell you what works and what doesn't very quickly. For input cable problems, try temporarily disconnecting cables to find the offender, then treat it as noted above. Sometimes it'll take a combination of things to solve a problem. Be persistant, they can be solved.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us

984. Re: TS-930 info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 18:18:16 UTC
From: n0dh@comtch.iea.com
Message-ID: <3h34p8$7c7@krel.iea.com>
Source record: 220568

Gary McDuffie Sr (mcduffie@unlinfo.unl.edu) wrote:
: My son is looking at a used 930. If memory serves me correctly, the
: 930 was a very desirable rig because of the quiet receiver. Memory
: also tells me there was a serial number qualifier to that. Can anyone
: shed some light on that? What's a good price for a clean one?

GAry

Stay away from the early models they had notoriously unreliable PA decks.
I got so good at replacing the driver transistors during contets that I
could do it in under 20 minute. I owned a later model and it gave me no
problems. Finally traded mine in last year for a TS-850 in order to get
the computer interface.

Gud Luck
Dave
N0DH/7

985. I want to buy used transciver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 18:40:48 UTC
From: vvaltchi@lynx.dac.neu.edu
Message-ID: <3h363g$b61@chaos.dac.neu.edu>
Source record: 220569

[No readable article body recovered]

986. 990 info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 19:01:00 UTC
From: John.Stearns@club.ncdl.com
Message-ID: <648_9502052108@emcc.ncdl.com>
Source record: 220583

Hello

I'm new to the internet and also interested in getting my tech+ license this spring. The radio I have thought about getting in the FT-999. I heard that there is a message area that you subscribe to and it will send you messages concerning that radio. Your are suppose to "request" it in a format something like 990-request@whatever.it.was.com. Can any one tell me what that address was and how to use it. (I'm still very green with internet)

Your kind help would be gratefully appreciated.
John

John.Stearns@club.ncdl.com
--
|Internet: John.Stearns@club.ncdl.com
|
| Standard disclaimer: The views of this user are strictly their own.
| From EMCC BBS +1-303-490-2843 - Ft. Collins, CO

987. Sell on Open Lines on National HR&M Show!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 19:44:26 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.336.000CBDFE@indirect.com>
Source record: 220570

The 1st Sunday of each month brings open lines on the Ham Radio &
More show. It's nationally syndicated via the Talk America Network, every
Sunday at 6:00pm EST. Check 73 Magazine or our home page for
the current list of station affiliates or tune into satellite via Spacenet 3,
Transponder 9, 6.8 audio. You can buy, sell, trade on the 1st Sunday of
each month ONLY, the open lines show. The call-in number is
1-800-298-TALK.
For more info, call 1-602-241-1510.
73,
Len, KB7LPW
home page at:
http://www.acs.oakland.edu/barc/ham-more/ham-more.html

988. Re: SCOMM 7K Repeater Contoller

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 20:50:14 UTC
From: bobw@col.hp.com
Message-ID: <3h3dm6$4dl@nonews.col.hp.com>
Source record: 220571

Bob Biekert (biekert@phoenix.phoenix.net) wrote:
: 1) With the scheduler I'd like to be able to set a macro that would cause
: WEATHER ALERT to be issued every 15 min until turned off. All I
: can see is that I can make it happen every minute, or on a specific
: minute within the hour.... ideas?
Nothing off the top of my head... you may have to live with
4 different setpoints, each spaced 15 minutes around the clock.

: 2) Not sure what the concept of im-polite ID is?
The 7K tries to wait until a transmission is finished before
sending the ID. So it starts looking for an ID opportunity
before the ID time limit runs out. At some point it just
goes ahead and IDs on top of the transmission which is
called the "impolite" ID.

: 3) Notice that after it IDs with my callsign it sends ID, but in tail tags I don't see
: that listed, see /R, WX, etc.... ??? Where does this come from, and if
: I pick WX can I get it back to ID?
I am not sure what's going on here. The controller defaults to
"ID" as the ID. When you programmed your callsign in, this should
overwrite "ID".

: Any comments, positive/negative about this controller. I did research on 7 different
: controllers and this one seemed to be the best in the price range we were looking
: at.
Various groups in our area have used 7Ks on a bunch of repeaters.
They don't arrive quite as turn-key as some systems but the macro
capability allows you to program up just about anything. Also, the
hardware and software quality is solid...never had a controller
fail.

By the way, Bob at SCOM is really helpful on questions like these...
you may want to just give them a call.

Bob KB0CY

"Not affiliated with SCOM, but sometimes it sounds that way."

Bob Witte / bobw@col.hp.com / Hewlett Packard / PMO / KB0CY / (719) 590-3230

989. 220 mhz. mods wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 21:43:21 UTC
From: HOFFMANMK@CONRAD.APPSTATE.EDU
Message-ID: <3h3gpp$ko0@lester.appstate.edu>
Source record: 220572

I have some commercial gear which I would like to convert to 220 mhz.

Does anyone in netland have experience in modifying the following gear:

Motorola Maxar D33TRA1000AK - move from 154 mhz to 223 mhz
for use in simplex mode for packet application.

GE Mastr Pro D74UAS66 - move from 154 mhz to 224 for duplex
operation as repeater.

I am particularly interested in anyone's experience in
modifying the PA in the Mastr. What to cut/not cut.

Thanks in advance for your help.

Marv Hoffman, KD4EGV/AA
Boone, NC

Internet: HOFFMANMK@APPSTATE.EDU

Marvin K. Hoffman Phone: 704-262-3075
Appalachian State University Fax: 704-262-2947
Political Science/Criminal Justice
Boone, NC 28608
Internet: HOFFMANMK@CONRAD.APPSTATE.EDU

990. HOAX against AmSoft

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 21:49:11 UTC
From: amsoft@epix.net
Message-ID: <3h3h4n$sev@grape.epix.net>
Source record: 220573
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.space

I question if the person called bob@texas.net really exists or if it was just a HOAX and a campaign by a spineless internet hacker to damage the AmSoft reputation.

I submit the following information and request that you as an individual test the information for yourself.

On 2/5/95 I did a FINGER on bob@texas.net and received the following information:

>--- Host: texas.net User: bob@texas.net ---
>Login name: bob
>In real life: Robert J. Scott
>Directory: /home/b/bob
>Shell: /bin/menu
>Last login Fri Jan 20 20:39 on ttyrc from sa-pm1.texas.net
>No unread mail
>No Plan.

Take a look at the LAST LOGIN DATE!
(Last login Fri Jan 20 20:39 on ttyrc from sa-pm1.texas.net)
So how is it that bob@texas.net has managed to post so many messages in the rec.radio.amateur.* usenets as bob@texas.net since Jan 20 and texas.net's finger has no record of it?

Take a look how he connected thru TEXAS.NET ON JAN. 20, 95
(on ttyrc from sa-pm1.texas.net)
Is sa-pm1 a code for SPAM?

It looks like the wool has been pulled over our eyes on this story.
Even the FCC records for WY7O don't correspond to the Texas area.
Whoever you are pretending to be WY70 we are onto your HOAX.

FYI, AmSoft has not posted any reference to it's products since January 27th and will not post reference to AmSoft products in the future except for the rec.radio.swap usenet, and in the amsoft signature when responding to usenet messages.

To all readers of the rec.radio.amateur.* usenets AmSoft posts this public apology to anyone that became annoyed by any aspect of the continuing posts by or about AmSoft and its product.

I request that nobody post a response to this article unless they intend for their message to appear in all 7 rec.radio.amateur.* usenets (read header of this message first)

Sincerely,
Pete, KC3TL

991. FS: TS-830S HF Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 21:54:14 UTC
From: "Travis A. Wise" <twise@sparta.sjsu.edu>
Message-ID: <Pine.SUN.3.90.950205135059.5792B-100000@jobe.shell.portal.com>
Source record: 220574
Cross-posted to: rec.ham-radio.swap,rec.radio.swap,rec.radio.amateur.equipment

The West Valley Amateur Radio Assn (WVARA) in San Jose, California is selling our Kenwood TS-830S HF radio.

The radio is in perfect/excelent operating condition. We are selling it because it is not practical for club station use, where many of our members are not able to operate such a complicated radio.

If you are interested in it, please e-mail me at twise@sparta.sjsu.edu for our asking price and more information.

Thanks,
Travis Wise KB8FOU

Travis A. Wise
twise@sparta.sjsu.edu
<A href="http://www.portal.com/~twise/">My home page.</A>

992. FS: TS-700 all mode VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 21:57:09 UTC
From: "Travis A. Wise" <twise@sparta.sjsu.edu>
Message-ID: <Pine.SUN.3.90.950205135448.5792E-100000@jobe.shell.portal.com>
Source record: 220575
Cross-posted to: rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.equipment

The West Valley Amateur Radio Assn, WVARA, in San Jose, CA is selling a
Kenwood TS-700 all mode VHF radio.

The radio does not work, but we are not interested in repairing it.

We are interested in selling it very inexpensively.

If you are interested, please contact me for more information.

Thanks,
Travis KB8FOU
twise@sparta.sjsu.edu

Travis A. Wise
twise@sparta.sjsu.edu
<A href="http://www.portal.com/~twise/">My home page.</A>

993. Re: Amsoft - Commnets

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 23:07:24 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3h3pqa$esm@newshost.lanl.gov>
Source record: 220576

Bob,
I clean missed the original "Spam" TM post but I sure
have been net clogged by you and others taking Pete to
task for his posts. The resultant is more like Spam 2-3
day after ingestion. Relax, let it go, get a hobby or perhaps
a life. Flame me if you like but why waste more bandwidth
on this nonsense. By the way I have no connection with
Amsoft or Pete other than I did buy a CDRom from them once.
73 de Jerry

994. Re: HOAX against AmSoft

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 23:18:29 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3h3q8s$esm@newshost.lanl.gov>
Source record: 220577
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Mike,
As I posted to Bob Scott can we please let this go. The bandwidth wasted on this debate could have posted the entire catalogs from HRO or AES. Pete said he was just going to post in forsale from now that should be good enough. 73 de Jerry

995. Re: HOAX against AmSoft

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 23:31:44 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3h3n50$53c@cat.cis.Brown.EDU>
Source record: 220578
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.space

In article <3h3h4n$sev@grape.epix.net>, Pete deVolpi <amsoft@epix.net> wrote:

>Take a look at the LAST LOGIN DATE!
>(Last login Fri Jan 20 20:39 on ttyrc from sa-pm1.texas.net)
>So how is it that bob@texas.net has managed to post so many messages in
>the rec.radio.amateur.* usenets as bob@texas.net since Jan 20 and
>texas.net's finger has no record of it?

Boy Pete, you really are a newbie without a clue as to how the net
works or how networks in general function, aren't you? Your whole
posting had me laughing. I hope your programming skills are better than
your understanding of networks, for your company's sake.

MD

--
-- Who needs looks when you have taste?
--
-- Your blood pressure just went up.

996. Old Radio Manuals FS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-05 23:43:17 UTC
From: John@garnet.msen.com, Green@garnet.msen.com
Message-ID: <3h3nql$dc2$1@garnet.msen.com>
Source record: 220579

Old Radio Manuals FS

All prices include postage in U.S.

Reply email john@musicman.com

Ashe, Jim. Novice Radio Guide. Greenville, NH: Communications Technology, 1974. Paper, 143 pages, illustrated. $5

Cooke, Nelson M, Leut. Commander, U.S. Navy. Alied's Radio Data Handbook: A Compilation of Formulas and Data Most Commonly Used in the Field of Radio and Electronics. Written and Compiled by the Publications Division, Allied Radio Corporation, under the direction of Eugene Carrington. Chicago: Allied Radio, 1943; 12th printing May 1947. Paper, 48 pages. $8

Frye, John T. Basic Radio Course. Blue Ridge Summit, PA: Tab Books, 1961; 5th printing, January, 1969. Hard cover, 224 pages, index, illustrated, excellent condition. $12

MYE Technical Manual: Constructive, Helpful Information for Radio Service Engineers. Indianapolis, IND: P.R. Mallory & Co., 1942. Paper, 407 pages, index, 8.5" x 11", good condition. $22

O'Neil, Thomas J.W. First Principles of Radio. New York: Oxford Book Company, 1944; Oxford Technical Handbooks. Paper cover, 250 pages, index, illustrations. Good condition. $8

Sands, Leo G. Class D. Citizens Radio: The first book about this important, rapidly developing field of commercial Citizens Radio. New York: Ziff-Davis, 1960. Hard cover with dust jacket, 181 pages, 72 illustrations. Very good condition. $14

Saunders, Albert G.W. 99 Ways to Use Your Oscilloscope. Blue Ridge Summit, PA: Tab Books, 1968. Hard cover, 191 pages, illustrated, excellent condition. $12

997. WANT Cobra SR 925 Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 00:20:46 UTC
From: dgeksten@aol.com
Message-ID: <3h3q0u$23h@newsbf02.news.aol.com>
Source record: 220581

Want to buy an electrical schematic for a Cobra SR 925 scanner.
Will pay reasonable xerox and postage costs.
Please reply
Dennis

998. Re: Yaesu 767GX Questions.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 00:57:37 UTC
From: horrock@aol.com
Message-ID: <3h3s61$3ui@newsbf02.news.aol.com>
Source record: 220582

I have a Yaesu 767GX, I bought mine after using someone elses for
a month. Before I had the 767 I was using Kenwoods. I do have
the 6 meter module also.

One big difference between the Yaesu 767GX and say the Kenwood 950
is that the 767GX comes as a complete radio right out of the box. That is

to say there are NO EXTRA FILTERS to buy, where other radios of this class
have the quality filters as addon options. The 767GX a great running
radio.

Another thing is that the 767GX has been around for maybe five years.
It has been a soild part of the Yaesu line up.

However, I believe the 767GX is about to go out of production.
The linear AMP that goes with it (I don't have one and you really don't
need it) is already out of production, so it seems like the radio maybe
next.

I would say that for $1500 you got a fair price. You would be looking at
spending
more than that for a Kenwood with all the filters, or the next Yaesu HF
radio
in that class.

Don't get me wrong, ICOM's and Kenwoods are good radios too, but I am
STILL happy that I bought my 767GX three years ago.

out of production.

999. working current comparison of HTs (Th79A vs. FT-51R)?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 03:03:58 UTC
From: james@ccloa1.ccl.itri.org.tw
Message-ID: <james.3.2F35919E@ccloa1.ccl.itri.org.tw>
Source record: 220584

I got a Standard C160 and bought a Kenwood TH78A 1 years ago.
I really like TH78A except that its current comsumption during
receiving(60mA) is so big when compared with C160(30mA). This
always make me trouble when I want to transmit after a long-time
standing-by. I might buy a Kenwood TH79A or Yaesu FT-51R in the
near future. Is there any one know the current comsumption of these
two HTs during receiving?
Thanks a lot!

1000. Re: TV/Phone Interference problems, Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 03:37:56 UTC
From: dmassarik@aol.com
Message-ID: <3h45ik$810@newsbf02.news.aol.com>
Source record: 220585

thanks much for your detailed description of possible solutions for my EMI problems. I will give the points a try. One additional piece of info, my wife has a hearing problem and all of our phones are AT&T amplified handset jobbies. I am sure this is only adding to the problem.

thanks again for the help,
david

1001. Re: FS: TS-700 all mode VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 03:45:37 UTC
From: "Travis A. Wise" <twise@sparta.sjsu.edu>
Message-ID: <Pine.SUN.3.90.950205194407.14812B-100000@jobe.shell.portal.com>
Source record: 220586
Cross-posted to: rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.equipment

On Sun, 5 Feb 1995, Bob Headrick wrote:

>
> : The radio does not work, but we are not interested in repairing it.
>
> How much do you want for the TS-700? Hoiw broken is it, i.e., does it rx/tx
> at all?

I was mistaken - when I posted this message, I was going by what our club equipment coordinator reported to me, and he didn't realize the rig had a tube final. The radio is in perfect operating condition, it just requires a person with knowledge about operating a tube-type radio to run it. We are asking $500-$600 starting. Travis

---
Travis A. Wise
twise@sparta.sjsu.edu
<A href="http://www.portal.com/~twise/">My home page.</A>

1002. Re: SCOMM 7K Repeater Contoller

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 03:58:21 UTC
From: bobw@col.hp.com
Message-ID: <3h46ot$9kg@nonews.col.hp.com>
Source record: 220587

Bob Witte (bobw@col.hp.com) wrote:
: Bob Biekert (biekert@phoenix.phoenix.net) wrote:
: : 3) Notice that after it IDs with my callsign it sends ID, but in tail tags I don't see
: : that listed, see /R, WX, etc.... ??? Where does this come from, and if
: : I pick WX can I get it back to ID?
: I am not sure what's going on here. The controller defaults to
: "ID" as the ID. When you programmed your callsign in, this should
: overwrite "ID".

Just thought of something. There are two ways to implement the ID. One
is to program the "official" ID message, the other is to use a macro
that fires off when an ID is required. If you are using the
ID-triggered macro to do your callsign, the "real" ID message may still
be programmed to be "ID", which could be sent right after the macro is
done.
.
[If you did not use a macro to generate the ID, ignore this post.]

Bob Witte / bobw@col.hp.com / Hewlett Packard / PMO / KB0CY / (719) 590-3230

1003. 6LQ6/6JE6 Tubes for sale or trade

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 04:15:11 UTC
From: kevindeal@aol.com
Message-ID: <3h47of$8qq@newsbf02.news.aol.com>
Source record: 220588

I've got quite a few, and want them gone. New in the box, U.S. made Syvania's. Tradefor British KT88, KT66, EL34 or Telefunken Ecc81, Ecc82, ECC83, 6dj8 orsel for $35 each. 5 or more $30 each.

1004. Re: working current comparison of HTs (Th79A vs. FT-51R)?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 04:19:40 UTC
From: dhinch@cello.gina.calstate.edu
Message-ID: <3h480s$459@cello.gina.calstate.edu>
Source record: 220589

Per the manual for the TH-79A, the receiving current drain is as follows:
Dual band RX: approx 80 ma.
Single band RX: approx 45 ma.
With battery saver on: approx 20 ma.

With the standard battery that comes with the radio, I have had no trouble monitoring all day long. I wasn't transmitting much however.

Dave
KE6MYC
--

1005. Need TS130s Mods/Fixes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 08:05:20 UTC
From: wasmir@dlep1.itg.ti.com
Message-ID: <wasmir.59.003F6B45@dlep1.itg.ti.com>
Source record: 220580

I've looked around the ftp sites with mods/fixes but can't find one
for my TS130s. Can you please help me get a copy of this if you
know or have one?

TNX in advance and Mabuhay from Philippines.

de DU2BBH, 73

1006. Re: TX 150 to 154mhz range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 10:49:22 UTC
From: bvl@cyberspace.com
Message-ID: <3h4uri$5l0@case.cyberspace.com>
Source record: 220590
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Seems this guy may be fishing for something else.

I sent him a reply and heard nothing back. Corse, was not
too helpful either.

One thing odd, wondering why this kind of message came out
of a mot (motorola???) site....

1007. TV/Phone Inteference problems #2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 13:31:01 UTC
From: dmassarik@aol.com
Message-ID: <3h58al$drq@newsbf02.news.aol.com>
Source record: 220591

As you will recall from my previous posting, I am having RFI problems with my neighbor's amateur radio.

I spoke with my neighbor about many of your suggestions. He is still being very agreeable and offered to pay for the cost of filters that we might try on my equipment.

Can anyone recommend a good source and type of shielded speaker wires and shielded RCA to RCA stereo cables? Mail-order ok.

thanks,
dmassarik@aol.com

1008. ICOM IC-735, TR-851A 4-SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 14:37:28 UTC
From: tony@gcr1.com
Message-ID: <3h5bqe$n6s@tetsuo.communique.net>
Source record: 220592

I have a Icom IC-735 HF w/CW filter installed, unit is like NEW and was used less than 2 weeks, kept in box for 7 months now ... In perfect condition, all boxes, manuals, hardware
power cord, plugs, and mike still in box. Can't work HF from my present location due to TVI (apartment complex).

$750.00
-
Also in MINT condition a Kenwood TR-851A 430 Mhz all mode mobile, all boxes
manuals and standard MC-43 mike. Excellent Satellite rig GaAs Fet Front end provides unmatched performance on SSB and SAT!!!

$525.00

Anyone interested can reach me at:

tony@gcr1.com

1009. Call for votes: Rec.radio.*.mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 15:08:09 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <1733D8E89S86.WALLY@ukcc.uky.edu>
Source record: 220593
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

For all of us who'd rather not have to swim through all of the mods
from the morons wanting to hear interstellar star energy on their
garage door opener, let's create some newsgroups for them to whine
at each other about modding their AM radios to pick up 1.2GHz and
not being very sensitive..

grumble

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

1010. Re: Palomar Engineering

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 16:06:11 UTC
From: hawley@aries.scs.uiuc.edu
Message-ID: <hawley.792086771@aries>
Source record: 220594

Dennis Brunnenmeyer <74464.2341@CompuServe.COM> writes:

>Does anyone know if this company still exists. I have a PO Box
>address in Escondido, California but my first-class letter was
>returned, stamped with a "Forwarding Order Expired" stamp.

PO Box 462222, Escondido, CA 92046. Ph 619 747 3343

Chuck Hawley, KE9UW in Urbana, Illinois
hawley@aries.scs.uiuc.edu
School of Chemical Sciences, Electronic Services
University of Illinois, Urbana-Champaign

1011. Military Radio Info.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 17:07:03 UTC
From: IO20754@MAINE.MAINE.EDU
Message-ID: <95037.120703IO20754@MAINE.MAINE.EDU>
Source record: 220595

I am looking for information on a military HF transiever
that was confiscated in the Gulf War. This radio Has a nameplate
on the front with the name BEL on it. I would like to know
if this company still exists and if so how to get in touch
with this company. I am looking to find a service and operation
manual. Any info. can help.

Namplate info BEL
Transciever LHP219
REFN29100 SL. No 4200

PLease reply via E-mail at IO20754@MAINE.MAINE.EDU

Thanks
Aaron, KA1VOA

1012. Where to buy crystals?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 18:08:38 UTC
From: hhaas@saffron.gatech.edu
Message-ID: <3h5oj6$ls0@siberia.gtri.gatech.edu>
Source record: 220496
Cross-posted to:
git.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.swap

I have several Motorola HT220s (and a GE and a Maxon) that I
need to get crystals for. Can anyone suggest a place that sells
crystals for a reasonable price? I also need a line on low cost
batteries for the same radios.

Thanks in advance.

hh
--
--
Harry Haas GTRI/SEAL/RSD/ASB | Georgia Tech Research Institute
Research Engineer II | 225 North Ave.
harry.haas@gtri.gatech.edu | Atlanta Georgia, 30332
Systems and EM Apps. Lab. | RADAR Systems Division

1013. Re: RFD: amalgamation of rec.radio.amateur.equipment with rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 19:14:23 UTC
From: pinhead@islandnet.com
Message-ID: <pinhead.547.00133DF7@islandnet.com>
Source record: 220642
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,news.groups,alt.aol-sucks,alt.flame

In article <typhoonsD38yn3.2Aq@netcom.com> typhoons@netcom.com (Jae-Im Yoo) writes:

>you deserved it. you sound like a fuckin geek

Jesus, you suck..
- Pinhead the Cenobite | "There is a secret song at the center of the
Kien Mehrheit Fur Die | earth, and its' sound is like razors thru
Mitleid! | flesh"
"The truth lies buried in a|
shroud of glory." | Pinhead the Cenobite- Hellraiser III

1014. Any IC-241A Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 19:37:00 UTC
From: wirenet!n4nr@vulcan.com
Message-ID: <8A30331.00160004D8.uuout@vulcan.com>
Source record: 220497

Anyone know of any modifications for the ICOM IC241A?

Dennis - N4NR

1015. TS 940 users manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 19:37:03 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <9502061133.aa10659@paris.ics.uci.edu>
Source record: 220498
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Anyone have a complete copy of the TS 940 owners manual? I have the service manual, and a munged copy of the owners manual. Would like the owners manual, readable :-) . Also want to correspond to CW ops who use the TS 940 with a question or two.

Thanks

Clark
WA3JPG

1016. dr-600 440 remote problem.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 19:51:51 UTC
From: gh@hopper.unh.edu
Message-ID: <3h5ukn$inc@mozz.unh.edu>
Source record: 220499

Hello and thanks for reading. I have an Alinco dr-600t. This radio works great except for one problem. The manual says that you can remote control the radio from an ht fro eith 2m or 70cm. The radio will do this on 2m but not on 440. I sent the radio to alinco and they said they could find nothing wrong with it and when I got it back it still didn't remote on 440. I also tried a few different hts to make sure it wasn't my particular ht with the problem. Any help would be appreciated. Eith by packet or here. Please e-mail direct to my internet address where as I don't get to check this group very much. Tnx es 73 de Gary/WR1U

--
****
* Gary Hurd gh@christa.unh.edu *
* Packet address WR1U @ KA1OU.NH.USA.NA *
* TCP/IP wr1u@net.ka1ou.ampr.org *

1017. HELP CHAN. ELEM. ALIGN MOTOROLA MITREK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 20:42:40 UTC
From: sidener@crunch.nuc.umr.edu
Message-ID: <3h61k0$3a9@hptemp1.cc.umr.edu>
Source record: 220500

I am currently trying to tune a Motorola Mitrek radio to the ham band:

The radio is rated for (146-174Mhz)

It was tuned to 168Mhz.

I have successfully tuned the radio and channel element on the
transmit side to 145.290Mhz.

I am having a big problem getting the channel element (not radio)
on the recieve side to resonate at 144.690Mhz.

Motorola does not produce schemaitic of their channel elements
and I have been told that some components eg. caps. must be replaced
in the element to get it to resonate.

Motorola only has one model of channel element for that radio.
(KXN1088A) TX and (KXN1086B) RX

I was wandering if someone has a schematic or conversion chart pretaining
to the channel element alignment.

Obviously, something besides the crystal must be changed to have a range
of 146-174Mhz.

Any help would be greatly appreciated!!!

Thanks,

Scott Sidener N0WFL sidener@umr.edu

1018. Icom mobile for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 22:37:46 UTC
From: blackwells@yvax.byu.edu
Message-ID: <1995Feb6.153746@yvax.byu.edu>
Source record: 220501

```
Icom Mobile for sale: 2Meters, model IC-255a
25 watts, good condition.
Great for packet or mobile use.
$200
Email if interested.
```

1019. Re: FS: TS-700 all mode VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-06 23:42:13 UTC
From: daleh@skypoint.com
Message-ID: <3h6c4l$7nk@stratus.skypoint.net>
Source record: 220502
Cross-posted to: rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.equipment

In article <Pine.SUN.3.90.950205194407.14812B-100000@jobe.shell.portal.com>, "Travis A. Wise" <twise@sparta.sjsu.edu> says:
>
>On Sun, 5 Feb 1995, Bob Headrick wrote:
>
>>
>> : The radio does not work, but we are not interested in repairing it.
>>
>> How much do you want for the TS-700? Hoiw broken is it, i.e., does it rx/tx
>> at all?
>
>I was mistaken - when I posted this message, I was going by what our club
>equipment coordinator reported to me, and he didn't realize the rig had
>a tube final. The radio is in perfect operating condition, it just
>requires a person with knowledge about operating a tube-type radio to run
>it. We are asking $500-$600 starting. Travis
>
>
Unfortunately, I think you are mistaken as to which radio has the tube final.
The Kenwood TS-700 is all solid state. The TS-830 has a tube driver and
two tube final. I am also interested in the TS-700 drop me a note at
daleh@skypoint.com. Thanks
> ---
>Travis A. Wise
>twise@sparta.sjsu.edu
><A href="http://www.portal.com/~twise/">My home page.</A>
>

Dale A. Hagert NM0H
3881 Serpentine Circle
Eagan, MN 55122
612-688-7155
email daleh@skypoint.com

1020. Re: working current comparison of HTs (Th79A vs. FT-51R)?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 00:47:42 UTC
From: james@ccloa1.ccl.itri.org.tw
Message-ID: <james.4.2F36C32E@ccloa1.ccl.itri.org.tw>
Source record: 220503

In article <3h480s$459@cello.gina.calstate.edu> dhinch@cello.gina.calstate.edu (David L. Hinch) writes:
>From: dhinch@cello.gina.calstate.edu (David L. Hinch)
>Subject: Re: working current comparison of HTs (Th79A vs. FT-51R)?
>Date: 5 Feb 1995 20:19:40 -0800

>Per the manual for the TH-79A, the receiving current drain is as follows:
> Dual band RX: approx 80 ma.
> Single band RX: approx 45 ma.
> With battery saver on: approx 20 ma.

This is better than TH78A and almost the same for TH-22AT.

>With the standard battery that comes with the radio, I have had no trouble
>monitoring all day long. I wasn't transmitting much however.

>Dave
>KE6MYC

Thanks!
Is there anyone who can tell me the current comsumption for FT51R?

1021. Palomar Engineering

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 01:25:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9477.7583.0NFB91C8@woodybbs.com>
Source record: 220504

74>Does anyone know if this company still exists. I have a PO Box
>address in Escondido, California but my first-class letter was
>returned, stamped with a "Forwarding Order Expired" stamp.

January '95 QST, p. 222 sez:

PALOMAR ENGINEERS
Box 462222
Escondido, CA 92046
Phone: 619-747-3343
FAX: 619-747-3346

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

1022. Re: iambic keyers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 01:53:41 UTC
From: Bill@halcyon.com
Message-ID: <3h6n98$3nb@news.halcyon.com>
Source record: 220505

>
> Ten-Tec has a keyer kit that claims to have self-completing dots and
> dashes; it also is said to lack iambic keying.
> My question: what's iambic keying?
> ---------
> Fidonet: Stephen Thurber 1:109/239
> Internet: Stephen.Thurber@f239.n109.z1.fidonet.org
>

When you close both the dot and dash sides of the paddle the keyer sends dot, dash, dot, dash, etc., until you release. This feature allows you to send faster since you can hit the dot side of the paddle before a preceeding dash has completly been sent.

Bill

1023. Kenwood TH-79A loose antenna connector repair

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 02:37:54 UTC
From: olling@autodesk.com
Message-ID: <3h6me2$7qu@autodesk.autodesk.com>
Source record: 220506

Caveat/disclaimer: Don't blame me if you wreck your radio or void your warranty attempting any of this :-).

The combination of people on the radio telling me I was scratchier than usual and my noticing that my antenna was wobbling around inspired me to try to tighten up the antenna connector (BNC). Here's what I found...

I opened up the two halves of the case, as described in all the mod docs. Note that the screw under the mike/speaker jack cover is different from the others, and may require a different screwdriver (with thinner "blades"). Also note that there is a tongue-and-groove arrangement on both sides of the battery compartment that you'll need to pop open gently. As explained below, *don't* attempt to slide the two halves of the case apart to open it up.

Upon opening the case into its two halves, I found that the BNC is _not_ attached to the same half of the case that the circuit board is attached to, leading to the weirdness that I found below.

I found that there is a heavily tinned wire coming out of the BNC which has a right angle in it. It doesn't appear to be flexible at all, which is good, as you'll see below.

The weird thing is that the other end of this wire isn't soldered to the circuit board. If it was, you wouldn't be able to open the case without breaking the wire off of the circuit board :-(. Instead, apparently the wire just rests against a tiny(!) contact pad on the circuit board. Very(!) near to the contact pad is a equally tiny surface mount device of some kind, and the legs of an IC.

So imagine that you've got this (enormous, relatively speaking) wire finger sticking out and down from the back of the BNC connector, leading down to touch the surface of the circuit board, just between the tiny surface mount device and the IC legs. If that wire finger was able to wiggle the least little bit (we're talking <2mm here), it would intermittently short to either the neighboring surface mount device or to one of the IC's legs, rather than connect to the tiny contact pad that it's supposed to be touching :-(.

And the bad news is, if you let it get bad enough, this is exactly what happens when the antenna connector comes loose :-(:-(:-(. So hopefully now you'll be interested in reading about my experience in tightening it up :-).

Ok, so you've gingerly opened the case, and find the two halves are connected by a ribbon cable and 3 wires that are tied together. There's not quite enough slack in the cables to lay the halves of the case flat, so be careful you don't accidentally rip them out by the roots :-(.

You'll be able to see the bottoms (threads) of the two screws that hold down the antenna connector, but the heads are under a piece of plastic that surrounds the antenna connector and wraps around the top/back of the radio.

To remove this plastic, first remove the antenna from the radio, and throw it in the trash can (just kidding) :-). You'll see that the plastic is held down by a thin piece of foam rubber that's stuck to it and to one of the metal RF shields. Very gently peel the foam rubber off the plastic piece you're trying to remove. It's really easy to tear it, so work slowly.

Once you've got the foam rubber off, you can wiggle the plastic piece off, but you'll find that you need to remove the rubber O-ring from around the antenna connector first. Do that, then the plastic piece should come off easily, exposing the screws that need to be tightened.

Once you tighten the antenna connector screws, just reverse your procedure, and hopefully your radio will still work :-). Caveat: Remember the "wire finger" sticking out of the back of the antenna connector? Make d*mn sure that when you put the two halves of the case back together that you get them lined up perfectly (<2mm slop, remember?) before you try to do the final closure. Otherwise you risk getting that wire finger hung up on that tiny surface mount component or the IC's legs that I wrote about above.

Have fun, and let me know how it goes,
--
Cliff Olling Autodesk, Inc.
olling@autodesk.com

1024. Re: HOAX against AmSoft

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 02:56:44 UTC
From: bob@texas.net
Message-ID: <3h6nhc$3t0@empire.texas.net>
Source record: 220507
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r

In article <3h3h4n$sev@grape.epix.net>, amsoft@epix.net (Pete deVolpi) says:
>
>I question if the person called bob@texas.net really exists or if it was
>just a HOAX and a campaign by a spineless internet hacker to damage the
>AmSoft reputation.
[snip]

>Take a look at the LAST LOGIN DATE!
>(Last login Fri Jan 20 20:39 on ttyrc from sa-pm1.texas.net)
>So how is it that bob@texas.net has managed to post so many messages in
>the rec.radio.amateur.* usenets as bob@texas.net since Jan 20 and
>texas.net's finger has no record of it?
>
>Take a look how he connected thru TEXAS.NET ON JAN. 20, 95
>(on ttyrc from sa-pm1.texas.net)
>Is sa-pm1 a code for SPAM?
>
>It looks like the wool has been pulled over our eyes on this story.
>Even the FCC records for WY7O don't correspond to the Texas area.
>Whoever you are pretending to be WY70 we are onto your HOAX.

OK Pete, you got me. I really don't exist. Or do I??!? Actually, when
I discovered how to travel through the space-time continuum using my
IC-765 and a Henry 5K Ultra to excite a subethereal space modulator, the
FCC gave me an extra class ticket out of sheer awe. Of course, since I am
now omnipresent in multiple temporal dimensions, the address from which I
operate isn't that important. yeah, that's it. Or maybe it's just that
the texas.net host had the wrong date/time. And of course, telnet might
be a valid explanation of how my whereabouts don't match my host location...
Tricky stuff! You are now deserving of the title "Junior Net Detective,"
provided, of course, you send in the correct number of boxtops...

You *were* joking, weren't you???!?

>
>FYI, AmSoft has not posted any reference to it's products since January
>27th and will not post reference to AmSoft products in the future except
>for the rec.radio.swap usenet, and in the amsoft signature when
>responding to usenet messages.

All joking aside, thanks for the consideration! I read .swap regularly and
don't especially mind seeing any ham radio related ads therein. That's
what the swap group is all about, no?

Well, I must leave to the other dimension now. 73, or as we say in the future, 72.9999999997. [Pentiums will be the standard soon]

_
Bob Scott WY7O | Roses are red, Violets are blue
bob@texas.net | I'm schizophrenic, And so am I

1025. Kenwood TM-942A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 03:46:47 UTC
From: ang@incyte.com
Message-ID: <D3M2Hz.2qr@incyte.com>
Source record: 220508

I'm considering the purchase of a Kenwood TM942A. Does anyone have any comments (both good and bad) about this radio they like to air (or vent, as the case may be)? All comments appreciated!

Thanks-

Angelo Delegeane KE6LXA
ang@incyte.com

1026. ICOM 3230A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 04:58:53 UTC
From: stanlui@netcom.com
Message-ID: <stanluiD3M5u5.qJ@netcom.com>
Source record: 220509

2mtr and 440 25 watt radio.Good condition and asking 375 dollars OBO.Also has MARS modification.

1027. Opinions on Yaesu FT-102

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 05:07:01 UTC
From: greg9@aol.com
Message-ID: <3h6v5l$ph7@newsbf02.news.aol.com>
Source record: 220510

I would like to hear from anyone with experience with the Yaesu FT-102 (and possibly the FV-102DM remote VFO)...Is it a good rig say compared to a Kenwood TS-830S?...

Thanks,

Greg

1028. Icom IC-765 Ext. TX MOd?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 05:23:23 UTC
From: X32KB@CUNYVM.CUNY.EDU
Message-ID: <95038.002323X32KB@CUNYVM.CUNY.EDU>
Source record: 220511

Does anyone have or know where I can find the extended transmit mod for the Icom IC-765 HF rig? Please respond via e-mail to: x32kb@cunyvm.cuny.edu

Thanx

1029. Take the Field day survey.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 05:47:47 UTC
From: lgoodin@indirect.com
Message-ID: <D3M83n.LAF@indirect.com>
Source record: 220512

Hi I am the President of the Thunderbird Amateur radio club, here in Phoenix, Arizona. I am trying to gage the field day activity in order to be able to discuss it rationally, and inteligently with those hams in my club who have much more experience, and knowlege on this subject.

Please respond to these questions:

Your most favorite antenna (easiest to install) Is:

The antenna that can go on FD, and makes the most contacts (harder to install) IS:

Your favorite HF rig:

The one that made the most contacts:

Your favorite band: Most contacts made on:

Your favorite antenna tunner:

favorite power source: (AC gen, Battery, solar or other)

Thank you for your response
--
R. L. Goodin | NN N 777777 MM MM FFFFF Y Y WHY ASK WYE?
lgoodin@indirect.com | N N N 7 M M M M FFF Y Y
(602) 516-2088 Home voice | N N N 7 M M M F Y
(602) 436-1595 Work voice | N NN 7 M M F Y

1030. ALINCO HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 07:24:42 UTC
From: alap@golden.ncw.net
Message-ID: <3h777q$hkf@golden.ncw.net>
Source record: 220513

I want to hear from those of you who have owned one of the current product line of ht's Alinco puts out. I know what you are thinking Alinco is junk and nobody in their right mind would buy one. I have heard that one more than once (but not from someone who ever bought one). I noticed most Hams are not open minded about radio gear if it isn't from the big three it is no good. I use to be that way about a lot of things. But of the last few years I started looking at the underdogs of life and have found I have ended up with some of the best deals of my life. SO I am trying to be open minded. If you have owned an Alinco let me know! I have my eye on the DJ-F1TH. Please E-mail replys, because I don't read this newsgroup very much.

Thank you all for your time

AL

--
---
alap@ncw.net

1031. Re: TX 150 to 154mhz range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 09:17:08 UTC
From: nstacey@crl.com
Message-ID: <3h7dqk$ikp@crl10.crl.com>
Source record: 220514
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

P22407@email.mot.com wrote:

: I am running a chase vehicle for a off-road race team. I perfer NOT to
: pay the inflated prices race-radio companies charge for inferior
: equipment. I instead would perfer to get my licence and buy a radio I
: can also use for 2-meter. Here are some questions:

: Can a good 2-meter radio (Kenwwod, Icom, etc.) be modified to transmit in
: the 150 to 154mhz range? Do I need a permit (you dont even need a licence
: to use a race radio!)?

: What is MARS/CAP use?

: If I get a handheld, can I get an amp that operates on 12vdc to boost my
: signal? In a typical race, the car may be as far away as 50+ miles over
: rough terrain.

: Can a 2m base station antenna be easily tuned to 152mhz?

: Thank you in advance for any advice in this area. I have contemplated
: getting into amateur radio for a long time, and this may just push me in!

: --
: Dave Andrews P22407@email.mot.com
: Motorola GSTG Scottsdale, AZ
: --

1032. Re: 30M WARC Freqs.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 10:53:00 UTC
From: nielsen@primenet.com
Message-ID: <nielsen.77.00187B3E@primenet.com>
Source record: 220483

In article <3h7r6o$4ba@everest.pinn.net> jkepler <jkepler@pinn.net> writes:

>What are the frequencies for the 30M WARC band? It's 10MHz of course
>but need the band upper and lower limits.

10.100 - 10.150, no voice.

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@crc.w6swe.ampr.org

1033. 30M WARC Freqs.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 13:05:28 UTC
From: jkepler <jkepler@pinn.net>
Message-ID: <3h7r6o$4ba@everest.pinn.net>
Source record: 220450

What are the frequencies for the 30M WARC band? It's 10MHz of course
but need the band upper and lower limits.

1034. Re: More SB-220

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 13:49:04 UTC
From: jwa@tellabs.com
Message-ID: <1995Feb7.134904.11520@tellab5.tellabs.com>
Source record: 220515

In article <9502030047422265@otherbbs.com> lee.buller@otherbbs.com (Lee Buller) writes:
>Ok Guys, Lets have some more conversation on what the Heath SB-220.
>Scott, K9MA, sent me his modifications and they really have some merit.
>
>Lee, K0WA

If My SB 220 is unused for a few months and I turn it on, it "pops"
the circuit breaker in the fuse panel. However the second time I
turn it on it's OK

I replaced the cheap relay and installed a Dow Key coax relay. I used
the spare contacts for the bypass in receive mode.

Jack Albert WA9FVP (Fellow Radio Hacker)

1035. Storn CQM5000 series - info please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 14:20:36 UTC
From: prs@oasis.icl.co.uk
Message-ID: <D3MvuC.G91@oasis.icl.co.uk>
Source record: 220516
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment

Anyone have any information on the Storno CQM5000 series of radios?

in particular, which models are the 99 channel programmable UHF set?

TIA

Peter G0PUB

Peter Swynford, Networking Product Centre, ICL, Bracknell, RG12 8SN, UK
Telephone: 01344 472625 / +44 1344 472625 Facsimile: 01344 473005
E-mail: prs@oasis.icl.co.uk ICL: (BRA01) 7263-2625/3005
--.- .-. ...- --. -... ...-- -... -.- AX25: G0PUB@GB7RDG.GBR.EU

1036. TS-440/AT For Sale *****

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 14:24:52 UTC
From: mabry@clark.net
Message-ID: <3h7vrk$de6@clarknet.clark.net>
Source record: 220451

Kenwood TS-440/AT HF XCVR with SSB & CW filters.
-Power cable, mic, manuals incl.

-asking $800/obo

proof of HAM license required.

Seller: Jim Elliott (KA3UNQ)
(410-721-2662) Crofton, Maryland

Or respond to post via e-mail (may take longer to reach me)

--

Kenneth Mabry (Ken) <mabry@clark.net>

1037. Re: Opinions on Yaesu FT-102

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 14:49:31 UTC
From: jayk@fc.hp.com
Message-ID: <3h819r$8gf@tadpole.fc.hp.com>
Source record: 220453

Greg9 (greg9@aol.com) wrote:
: I would like to hear from anyone with experience with the Yaesu FT-102
: (and possibly the FV-102DM remote VFO)...Is it a good rig say compared to
: a Kenwood TS-830S?...
: Thanks,
: Greg

I think its a very nice radio. I had one in the early 80s with the remote VFO. Only widely known problem I heard of was the early ones had some relays go bad. Never had a problem with mine and neither did the guy I sold it to (he just sold it last year). It puts out a bit more power than most transceivers (150w). We used it on Field Day one year and the CW types loved it. Also the receiver handled the overloading from other nearby Field Day transmitters better than most.

73, Jay K0GU jayk@fc.hp.com

1038. Re: ALINCO HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 14:49:38 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <1733E8A33S86.WALLY@ukcc.uky.edu>
Source record: 220454

I love my Alico DJ580, except for one thing.. It has horrible intermod. You might want to see if you can get your rig and return it easily if you are not happy with it. With any decent antenna on my radio I pick up every paging system in town at times, especially in the RF pool, downtown itself.

Other than that, it's a great rig.. If you're in a high intermod area, I suggest an Icom if you can. A friend has an Icom HT and says he's NEVER heard a peep from intermod. But try out the Alinco, mine works great.

Seeya..

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

1039. Re: 30M WARC Freqs.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 14:55:51 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3h81ln$2e1@acme.freenet.columbus.oh.us>
Source record: 220452

jkepler (jkepler@pinn.net) wrote:
: What are the frequencies for the 30M WARC band? It's 10MHz of course
: but need the band upper and lower limits.
10.100-10.150 MHz

1040. YEASU SALE:2m/440 handheld (modified)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 15:11:10 UTC
From: ghoda@aurxcgaur.alcatel.com
Message-ID: <3h82ie$pmg@aurns1.aur.alcatel.com>
Source record: 220517

I have a yaesu FT-530 for sale for $400.00

it can send/receive 110-170MHZ 430-470MHZ
This covers Aircraft emergency etc...

can receive 800-999 celular.

It comes with everything including battery pack case, rubber ducky antenna,
all instruction booklets.

This radio has been modified to receive all the freq. otherwise the regular Yaesu
only receives limited rage and cann't receive celular..

write: ghoda@aur.alcatel.com

call: 1-800-767-8147 ext: 3567

1041. ICOM-2AT 2m handheld For $170

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 15:16:39 UTC
From: ghoda@aurxcgaur.alcatel.com
Message-ID: <3h82sn$pmg@aurns1.aur.alcatel.com>
Source record: 220518

I've got a 2m handheld ICOM 2AT..
it comes with all instructions a 13.5v battery pack
wall charger and parts...

write me back at: ghoda@aur.alcatel.com

or call: 1-800-767-8147 ext: 3567

1042. 160 Meter Transverter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 15:26:23 UTC
From: richard@wizard.com
Message-ID: <3h7abb$i8q@jubjub.wizard.com>
Source record: 220455

I have a DEntron 160XV Transverter that I would like to sell. It takes 3.8 to 4.0 Mhz and converts it to
1.8 to 2.0 Mhz. It uses a 6146B and puts out 100 watts on the low band. It is in very nice condition and
I will ship it to you for $270.00. Please reply here of call 702-222-0442 in Las Vegas, NV
Thanks, Rich KD6VK

1043. FM stereo transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 16:18:08 UTC
From: jgrubs@voxbox.norden1.com
Message-ID: <w5u6Zc5w165w@voxbox.norden1.com>
Source record: 220519

```
-----BEGIN PGP SIGNED MESSAGE-----

I'm looking for a cheapie 88-108 mHz FM stereo transmitter so I can use my
stereo systemm and/or Walkman to receive the audio from my computer sound
card. Any recommendations?

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBLzedzd74r4kaz3mVAQGKYAP6A0pqVWS1hTauj0a5wpalOQmSOt+xD8Qb
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/TDPhL69a0Lj5FQh67tL9M1iqew+HpbPzid7oMHyahRrNWH2ZTBsiGBOOE05gzFH
yB8sba016f8=
=fl4m
-----END PGP SIGNATURE-----
```

1044. Re: ALINCO HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 16:34:22 UTC
From: george@news.epix.net
Message-ID: <3h87ee$qk5@grape.epix.net>
Source record: 220520

I have owned a DJ-580 for 2 years and the only problem I found with it
was a poor design in the outboard power connector which is soldered
directly to the main cicut board and in use found that the weight of the
connecter broke the plug loose. I now use a dummy battery instead and it
was a good solution. The rig other than that has worked very well. I
primarily leave it in my vehicle in homebrew mount and do not carry it
around much.
GC

Albert Apple (alap@golden.ncw.net) wrote:
: I want to hear from those of you who have owned one of the current product
: line of ht's Alinco puts out. I know what you are thinking Alinco is junk
: and nobody in their right mind would buy one. I have heard that one more
: than once (but not from someone who ever bought one). I noticed most Hams
: are not open minded about radio gear if it isn't from the big three it is
: no good. I use to be that way about a lot of things. But of the last few
: years I started looking at the underdogs of life and have found I have
: ended up with some of the best deals of my life. SO I am trying to be
: open minded. If you have owned an Alinco let me know! I have my eye on
: the DJ-F1TH. Please E-mail replys, because I don't read this newsgroup
: very much.

: Thank you all for your time

: AL

: --
: --------------------
: alap@ncw.net

--
****
* George Cook AA3JU Bangor, PA FN21 *
* george@peach.epix.net AA3JU@N3IQD.EPA.USA.NA *
****

1045. Re: PLEASE VOTE - Yaesu FT 990 vs. Kenwood TS 850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 16:46:36 UTC
From: sameer.tiwari@syntex.com
Message-ID: <NEWTNews.1822.792179265.Postmaster@ptwxa3.Syntex.Com>
Source record: 220521

IMHO,
Ts-850SAT way to go.
Far more quiter reciever, easy filter switching.
Sameer
W6/VU2TWX

1046. Re: ham equipment dealers in Chicago ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 16:48:56 UTC
From: knappsm@crablegs.cig.mot.com
Message-ID: <3h889o$81r@delphinium.cig.mot.com>
Source record: 220522

In article <3gvbcc$i95@pipe1.pipeline.com>,
David Alpert <dra@pipeline.com> wrote:
>In rec.radio.amateur.equipment wsw@cellware.de (Stefan Wimmer) said:
>
>
>>Hi folks,
>>
>>our neighbour will visit Chicago next month and he agreed to bring me some
>ham
>>equipment from there if I can prepare the deal in advance (You might know,
>that
>>most equipment is a lot cheaper in the USA than here in Germany).
>>
>>So, can you please tell me some addresses of (good?) ham equipment dealers
>in Chicago?
>
>I don't live in Chicago fulltime any longer, but do visit often. Sadlt,
>most of the ham radio stores that used to be there (Trigger, Spectronics,
>and there were many others) no longer are. The only one I know of is:
>
>Erickson Communications, 5456 N. Milwaukee Avenue.
>Phone 312-631-5181; fax 312-631-2552.

Erickson is a good place. I'd also recomend:

"The Ham Radio Toy Store"
117 West Wesley Street
Wheaton, IL 60187

FAX 708-690-9335
PH 708-668-9577

They stock most brands but Kenwood.

Another alternative is to drive the hour or two to Milwaukee and go to
AES, a very large store.
Steve
--

Steven M. Knapp Motorola Inc, CIG
Phone: (708)632-7515 1501 W Shure Dr. IL27-3209
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

1047. TS-820

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 16:53:54 UTC
From: sameer.tiwari@syntex.com
Message-ID: <NEWTNews.17168.792179719.Postmaster@ptwxa3.Syntex.Com>
Source record: 220523

I am still looking for schematic / repair manual for the TS-820
will pay for copy, postage etc.

Sameer
W6/VU2TWX

1048. Re: ALINCO HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 17:15:55 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb7.171555.13722@ke4zv.atl.ga.us>
Source record: 220524

In article <1733E8A33S86.WALLY@ukcc.uky.edu> WALLY@ukcc.uky.edu (Walter R Francis) writes:
>I love my Alico DJ580, except for one thing.. It has horrible intermod.
>You might want to see if you can get your rig and return it easily if
>you are not happy with it. With any decent antenna on my radio I
>pick up every paging system in town at times, especially in the RF pool,
>downtown itself.
>
>Other than that, it's a great rig.. If you're in a high intermod
>area, I suggest an Icom if you can. A friend has an Icom HT and says
>he's NEVER heard a peep from intermod. But try out the Alinco, mine
>works great.

Which Icom? The 2AT is great, but some of the later models screech
and howl almost as bad as a Kenwood. (Nothing is quite as bad as
a Kenwood, of course.)

BTW on the subject of Alincos, I'm delighted with my 570 and 590.
They are fine values, not perfect mind you, but then neither are
the offerings from the big three. Even Motorola and GE radios will
squeal under some conditions, though those would be damn tough
conditions. The only second tier radios I'd avoid would be the
Azdens. I've never seen one of those that was comparable to any
of the other radios in its class.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1049. Re: TV/Phone Inteference problems #2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 17:20:55 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb7.172055.13811@ke4zv.atl.ga.us>
Source record: 220525

In article <3h58al$drq@newsbf02.news.aol.com> dmassarik@aol.com (DMassarik) writes:
>As you will recall from my previous posting, I am having RFI problems with
>my neighbor's amateur radio.
>
>I spoke with my neighbor about many of your suggestions. He is still
>being very agreeable and offered to pay for the cost of filters that we
>might try on my equipment.
>
>Can anyone recommend a good source and type of shielded speaker wires and
>shielded RCA to RCA stereo cables? Mail-order ok.

Le Shack de Radio is the most convienent source.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1050. Need info on RT-285

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 17:24:53 UTC
From: "Mark A. Cartwright" <markc@mail.utexas.edu>
Message-ID: <3h8ad5$ibf@geraldo.cc.utexas.edu>
Source record: 220526

Hello,

I am looking for info on a RT-285 emergency radio.
1960's vintage with submini tubes.

Right now just the power requirements would be a
big help. I don't have the battery packs for these.

Thanks
markc

1051. Re: TX 150 to 154mhz range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 17:42:18 UTC
From: P22407@email.mot.com
Message-ID: <1995Feb7.175004.22151@schbbs.mot.com>
Source record: 220527
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Sender: news@schbbs.mot.com (SCHBBS News Account)
Nntp-Posting-Host: 137.162.7.206
Lines: 12

In-Reply-To: <1995Feb2.172608.20328@schbbs.mot.com>

> What does a race radio cost?
>
> Garry(WB0NNO)
>

The LEAST expensive radio I have found has 9 crystal controlled
channels, a squelch knob, and a volume knob, and it costs about
$600.00!

1052. Secure Spread Spectrum

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 17:55:58 UTC
From: z900770a@bcfreenet.seflin.lib.fl.us
Message-ID: <3h8c7e$io4@bcfreenet.seflin.lib.fl.us>
Source record: 220528

Can anyone enlighten me about Secure Spread Spectrum? I am investigating a company that produces these SSS intelligent transceiver that can act as a switch and/or hub for voice/data/video and other various uses. Their claims are incredible and I would like to get some non-biased input about pros and cons of using such technology. Please email me or post here.

Thanks in advance,

--

z900770a@bcfreenet.seflin.lib.fl.us

1053. Re: Low Frequency (60kHz) Reception

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 19:02:32 UTC
From: meisels@grz08u.unileoben.ac.at
Message-ID: <3h8g48$3vl@osiris.wu-wien.ac.at>
Source record: 220529
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.shortwave

In <D3BsLp.Ew0@eskimo.com>, novatech@eskimo.com (Steven Swift) writes:
>cking4@be0227.be.ford.com (Christopher King) writes:
>
>
>>Palomar Engineers (Electronics?) manufactures a converter that
>>puts LW frequencies (I think 10-300KHz) on the 80m band of your
>>general coverage receiver...
>
>>C.K.
>
>Converters work only for getting the modulation. But at 1Hz rate
>most of this modulation won't make it through AC coupled audio stages.
>You cannot use converters to recover the carrier unless the LO is
>locked to the carrier as the phase gets messed up.
>
>--
>Steven D. Swift, P.E. (novatech@eskimo.com)
>NOVATECH INSTRUMENTS, INC. 1530 Eastlake Avenue East, Suite 303
>206 328 6902, FAX 206 328 6904 Seattle, Washington 98102 USA
AFAIK, e.g. DCF77 is AM-modulated to tell time of day, etc.. As long as one
doesn't want to use the carrier frequency itself (which is also very stable)
one can use the single side band mode of the receiver. Watch for abbreviations
like SSB, USB, LSB, CW or BFO. Of course if it is a simple receiver which
has only AM, sorry bad luck. Or if one is really daring add a e.g. 455kHz BFO
(beat frequency oscillator).
Standard Disclaimers apply (don't become a broadcaster)
Ronald

1054. DR-592

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 20:00:51 UTC
From: Louis.Stankaitis.@corp.anixter.com
Message-ID: <9501077921.AA792194174@corp.anixter.com>
Source record: 220530

I have an Alinco DR-592. I am looking for an RX mod. I have been to every HAM FTP sight that I can find and the only mods that I find are for the DR-599 and DR-600. If anyone has any mods or info on the DR-592, can you please e-mail me at louis.stankaitis@anixter.com. Your help is greatly appreciated.Thanks. :)

1055. ICOM HT (Was Re: ALINCO HT's)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 21:37:58 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <bmicales.114.006FE13D@facstaff.wisc.edu>
Source record: 220397

>In article <1995Feb7.171555.13722@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary
>Coffman) writes:

>Which Icom? The 2AT is great, but some of the later models screech
>and howl almost as bad as a Kenwood. (Nothing is quite as bad as
>a Kenwood, of course.)

Not sure on the order of progression, but I have an ICOM 2GAT (before or after the 2AT ?). I am very happy with it. Good audio (tnx and rec), no intermod (detected by me), and solid construction.

I had a Santec 144 up for years (until it "died"), had thought about a new Yaesu HT, but price lead me to the ICOM....no regrets.

73

Bruce Micales
bmicales@facstaff.wisc.edu
Department of Anatomy
Amateur Radio : WA2DEU
Packet PBBS : WA2DEU@WD9ESU.#SCWI.WI.USA.NOAM

"His eyes wide open!"

1056. Audio problem with HR2510/Lincoln

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 21:42:54 UTC
From: lakki@krksun.krk.fi
Message-ID: <1995Feb7.214254.1347@krk.fi>
Source record: 220531

Can someone help me with my HR-2510 ...

It makes a terrible POP sound when squelch closes and when you press the PTT.
And when you talk on AM or SSB your speech can be heard from the loudspeaker

Have anyone faced the same problems? I am using this radio with a transverter,
it works fine! Only these small details bother me.

Mail to lakki@krk.fi

/Erik
--
E r i k F i n s k a s O H 2 L A K
=---=
InterNet: Lakki@krk.fi -=- Sammalkalliontie 4 E 40
AX.25: OH2LAK@OH2RBJ.FIN.EU -=- FIN - 02210 Espoo 21
AmprNet: OH2LAK@OH2LAK.AMPR.ORG -=- GSM: +358-(9)40-500 6800
=---=
H A M R A D I O - T H E R E A L T H I N G

1057. Type Accepted?/CAP, MARS Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 21:56:27 UTC
From: drr@dana.ucc.nau.edu
Message-ID: <3h8qab$am2@ruby.ucc.nau.edu>
Source record: 220456

In a recent thread it was said that Amatuer Radios are not "Type Accepted" for land mobile operation (frequencies?). What does this mean.

Also, out of curiosity, if I join CAP or MARS, who do I get to modify my Yaesu FT-530 without voiding my warranty? HRO, AES, Yaesu, anyone else?

Thanks

--
--

Dennis Rice drr@dana.ucc.nau.edu
NAU Flagstaff KC7FQD
Northern Arizona Young Life NAU Amatuer Radio Club

1058. Kenwood TH-22AT MARS/CAP Mods Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 22:40:27 UTC
From: plm@rsgi02.rhic.bnl.gov
Message-ID: <1995Feb7.224027.6641@bnlux1.bnl.gov>
Source record: 220532

I need to have my TH-22 AT modified for Search and Rescue
but don't have the mod sheet. I see the jumpers and diodes
on the schematic but don't feel like experimenting!
Thanks,
Pat KC5MHS

1059. DR-592

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-07 23:56:17 UTC
From: Louis.Stankaitis.@corp.anixter.com
Message-ID: <9501077922.AA792207745@corp.anixter.com>
Source record: 220457

I have an Alinco DR-592. I am looking for an RX mod. I have been to every HAM FTP sight that I can find and the only mods that I find are for the DR-599 and DR-600. If anyone has any mods or info on the DR-592, can you please e-mail me at louis.stankaitis@anixter.com. Your help is greatly appreciated.Thanks. :)

1060. Phone/TV Interference UPdate and thanks

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 00:25:36 UTC
From: dmassarik@aol.com
Message-ID: <3h9320$73i@newsbf02.news.aol.com>
Source record: 220533

As you will recall, I have been having problems with my neighbor's CB setup.

Thanks to all who have responded to my quest for knowledge on my CB interference problem with my home stereo, computer and phone equipment. It appears from the email I received below (much thanks too paidukas@huey.mis.semi.harris.com) that I may need to have another talk with my open and honest neighbor. Can anyone else provide details on the Galaxy Turbo unit below?

>For the record, the Galaxy Turbo CB base station you desribed is a 100 watt or
>better base radio. It is highly illegal. It has a built-in linear amplifier.
>CB's are only allowed 5 watts output maximum on CB!! If this person says he
>has no amplifier he is lying, remember it is bulit into this illegal radio.
>The Galaxy Turbo radio is built for other countries where this operation may
>be legal. Problem is that they are illegally imported into the U.S. and sold
>mail-order to CBers. I would have another talk with your neighbor...

1061. iambic keyers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 00:41:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9488.7583.0NFB9208@woodybbs.com>
Source record: 220534

ST>My question: what's iambic keying?

Iambic keying is a system by which alternate DIT and DAH memories retain
a paddle closure until the currently sending element is sent and then
the alternate element will be inserted immediately following the curren
element. For instance, if you hold the DAH paddle closed, the keyer
will generate continuous DAHS. If you hold the DIH paddle closed,
continuous DITs will be sent. If you hold BOTH paddles closed,
alternating DITs and DAHs will be generated. If you hold the DAH paddle
closed and then 'flick' the DIT paddle, a single DIT will be inserted in
the midst of a string of DAHs.

What this means to the operator is that, if he chooses to use this
facility to its utmost, he can generate CW characters with (slightly)
fewer finger manipulations than if iambic keying were not available.

A good example is the letter "C". Usually, this would require you to
make alternate paddle transitions between DAH-DIT-DAH and DIT once
again. With iambic keying (and REALLY good dexterity) the operator
would HOLD the DAH paddle and flick-in a DIT at the right time, which is
WHILE the preceding DAH is being sent.

I use an iambic keyer, but I have chosen to not use all of the virtues
of the iambic logic. I do, periodically, use the DIT-DAH insertion
feature, but for the most part, I use it as a 'normal' keyer. I do this
so I won't become too dependent on the iambic features and then fall
flat on my face if I had to use a non-iambic keyer sometime.

Hope this helps... you'll probably get other, better, explanations.
Just though I'd add my two cents worth.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

1062. working current compariso

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 00:46:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9489.7583.0NFB9209@woodybbs.com>
Source record: 220535

CSJ>I got a Standard C160 and bought a Kenwood TH78A 1 years ago.
>I really like TH78A except that its current comsumption during
>receiving(60mA) is so big when compared with C160(30mA).

If you enable the Battery Save Mode (<F1> for 1 secons, then <MR>), you will cut your RX current drain to 10mA (single band) and 20mA (dual band). In that mode, I can run my TH78A for a LOOOOONG time before the battery runs down.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

1063. WANTED: MANUAL FOR HICKOK OSCILLOSCOPE MOD. 677

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 01:13:04 UTC
From: radio@postoffice.ptd.net
Message-ID: <D3nq1s.FGq@postoffice.ptd.net>
Source record: 220536

If anyone has a manual for the Hickok oscilloscope Model 677 please
contact me at radio@postoffice.ptd.net.
I need schematics in order to repair. Any reply would be greatly
appreciated.....73...N3MXG

1064. Icom IC-2340 Mods, anyone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 01:19:28 UTC
From: X32KB@CUNYVM.CUNY.EDU
Message-ID: <95038.201928X32KB@CUNYVM.CUNY.EDU>
Source record: 220537

Hi, does anyone have or know where I can find, mods to the Icom IC-2340
dual band mobile rig? It's a fairly new rig and wasn't on any of the ftp sites
i checked. Please e-mail me. Thanks.

Moshe, N2ORH
x32kb@cunyvm.cuny.edu

1065. Re: Kenwood TM-942A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 01:40:57 UTC
From: frederickl@aol.com
Message-ID: <3h97f9$87d@newsbf02.news.aol.com>
Source record: 220538

I've been running one for several months with no complaints. Good radio...good reports. You might ask mal@incyte.com also, he's run one for awhile.

73 WB6HPA (Fred)

1066. ICOM IC-2340H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 02:05:58 UTC
From: ad283@rgfn.epcc.edu
Message-ID: <1995Feb8.020558.27692@rgfn.epcc.edu>
Source record: 220539

I was wondering if anyone out there is using the ICOM IC-2340H and could tell me how well it works for them. I am thinking about purchasing this model in a little while (a few months actually) and would like some info on this model and on the quality of ICOM in general. I was wondering if the IC-234-H can be used as a base station, or is it just a mobile? What wattage is it?

Thanks,
--
David Greiner
ad283@rgfn.epcc.edu

What the hell are you looking at.

1067. New RS 2 meter mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 02:10:49 UTC
From: johnw267@aol.com
Message-ID: <3h9979$8lm@newsbf02.news.aol.com>
Source record: 220540

It'll be called the HTX-212. The "known" details:

HTX-212 50 Watt output in true FM, dual VFO's 30 memory 1
priority, built in CTCSS encode/decode, multiple DTMF
memories, DTMF paging and out of band recieve plus Mars/cap
transmit. Current availability looks to be around mid-May.

JohnW267@AOL.COM

Don't hate me because I'm beautiful.

1068. (WANTED MODS FOR KENWOOD 742 2M&70CM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 02:33:51 UTC
From: kb2ned@i-2000.com
Message-ID: <3h9aif$j2m@i-2000.com>
Source record: 220541

HELLO, AND THANK YOU FOR READING THIS.
LOOKING FOR MODS ON KENWOOD 742-A ..... ANY OR ALL MODS..
2M & 70CM BANDS..... APPRECIATE THE HELP

THANKS AGAIN STEVE
kb2ned@i-2000.com

1069. WTB: ICOM 3200 or 3220 DualBand mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 02:50:22 UTC
From: brydon@orca.ssd.loral.com
Message-ID: <brydon-0702951850220001@brydonl.ssd.loral.com>
Source record: 220542
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Wanted: IC-3200 or IC-3220 2/70 dual band mobile rig.

--
Louis B. Brydon
brydon@orca.ssd.loral.com
WA6OCZ
Palo Alto.Ba.Ca.USA.Terra.Sol.Milkyway

1070. Re: ALINCO HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 02:55:48 UTC
From: terry02@ibm.net
Message-ID: <3h9brk$92t@news-s01.ca.us.ibm.net>
Source record: 220543

In <3h777q$hkf@golden.ncw.net>, alap@golden.ncw.net (Albert Apple) writes:
>I want to hear from those of you who have owned one of the current product
>line of ht's Alinco puts out. I know what you are thinking Alinco is junk
>and nobody in their right mind would buy one.

I own an Alinco DJ-580, a 560 and two DR-590's. I think that they are the best value out there. I am especially impressed with the value and usability of the DJ-580T. Remember that a lot of ham's feel that their FCC license also grants them the right to be obnoxious idiots!

1071. Looking for a good used dual band portable radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 04:06:32 UTC
From: dx406@cleveland.Freenet.Edu
Message-ID: <3h9g08$d6d@usenet.INS.CWRU.Edu>
Source record: 220544

that comes with enough accessories to be used as mobile/base station
and it not too old/balky!
If you want to get rid of sucha a rig, describe same and tell me
asking price. Thanx

1072. *****For sale: 2M mobile cheap!***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 04:21:33 UTC
From: blackwells@yvax.byu.edu
Message-ID: <1995Feb7.212133@yvax.byu.edu>
Source record: 220545

I still have this Icom IC255a 2 Meter mobile that I need to sell to finance
a new baby. It is in good working condition and will sell for $180 firm. I
need to seel it soon!
Steve

blackwells@yvax.byu.edu

1073. Does TM-255A Stack up?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 04:42:29 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3h9i3l$5kd@acme.freenet.columbus.oh.us>
Source record: 220446

Does the new Kenwood TM-255A all-mode Two meter transceiver stack up
to the now discontinued TM-751A? Anyone out there have any experience
with these? Have you overheard any comments about it?

Thanks,

--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

1074. Mods for ICOM 707 ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 04:42:42 UTC
From: statbo@merry.stat.gu.se
Message-ID: <statbo.12.0076EC53@merry.stat.gu.se>
Source record: 220447

Does anyone know how to open ICOM 707 for tx on all bands from 1.5 to 30 MHz???

1075. Need docs on RF Communications 403

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 05:42:43 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3h9lkj$gk4@bubba.ucc.okstate.edu>
Source record: 220448

The main reason I bought it is it has enough room to hold a 68HC11 &
a DDS (Direct Digital Synthisis) board.

Any help welcome.

Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

1076. Re: Need docs on RF Communications 403

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 05:47:15 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3h9lt3$g4s@bubba.ucc.okstate.edu>
Source record: 220449

In article <3h9lkj$gk4@bubba.ucc.okstate.edu>,
Gordon Couger <gcouger@olesun.agen.okstate.edu> wrote:

Sorry about this my news reader ate the first paragraph.

I just bought a RF Communications 403 VHF radio it is xtaled on
143.99/148.01. It is hybred rig that runs on 12 volts.

>The main reason I bought it is it has enough room to hold a 68HC11 &
>a DDS (Direct Digital Synthisis) board.
>
>Any help welcome.

Thanks
Gordon AB5DG

1077. FT900 e-mailing list bogus address ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 09:35:33 UTC
From: robin@ayjen1.enet.dec.com
Message-ID: <3ha395$n9i@nntpd2.cxo.dec.com>
Source record: 220474

Hi,

I read with interest an article in FEB RADIO Communication on the
INTERNET it mentions that there is a FT900 FT1000 e-mailing list.

I tried to subscribe to the list mentioned (900-info@xyzoom.info.com)
but it keeps getting bounced by xyzoom as no such address.

Does anyone know of this list and/or the correct address.

Thanks

Robin (GM4YED)

1078. yupiteru 7100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 12:36:44 UTC
From: Dan Bjarnason <dbjarnas@toronto.cbc.ca>
Message-ID: <3hadss$h59@relay.tor.hookup.net>
Source record: 220490

i've just bought a yupiteru 7100 ... and while it's a fine scanner,
the intruction booklet is usless.
as im just starting to learn about this, could anyone help
out with tips on this. its a hand-held scanner by the way:
--what is the difference between lsb and usb? what cud i expect to
hear there?
--what is the best step increment for all modes ... if i set
it at 1 kht, it takes forever to scan ... but if i set at at
100 kht, it seems i'll be skipping over a lot.
--im utterly puzzled by antennas ... and the manual says zero
on what type ive got. is a metal telescopic one it came with
better than one of those rubberizec versions.

thanking you in advance ... and a warning ... i'll be back with more
of these elementary questions if anyone replies.

thanks ...

1079. Re: ALINCO HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 12:53:08 UTC
From: Erich Franz Stocker <stocker@spsosun.gsfc.nasa.gov>
Message-ID: <3haerk$dgp@post.gsfc.nasa.gov>
Source record: 220491

In article <3h777q$hkf@golden.ncw.net> Albert Apple, alap@golden.ncw.net writes:
> I want to hear from those of you who have owned one of the current product
> line of ht's Alinco puts out. I know what you are thinking Alinco is junk
> and nobody in their right mind would buy one. I have heard that one more

I've had an Alinco F1JT for a long time now. Have gotten nothing but good reports of sound quality and clarity. I use it in the car as a mobile connected to a roof antenna and get very good coverage with 5W. I use it as an HT from my easy chair with an AEA antenna to take part in nets as well as simplex operation.

I bought the unit used via rec.radio.swap and have never had any problems with it so far -- except that I still don't know how to program all the functions. Continuously have to look up the instructions which aren't nearly as good as I would like.

Erich

****
* Erich Franz Stocker *
* N3OXM *
* stocker@spsosun.gsfc.nasa.gov *
* *
* My ideas are my own and do not represent*
* the opinions of the federal government, *
* NASA or Goddard Space Flight Center. *
****

1080. Re: Call for votes: Rec.radio.*.mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 13:20:16 UTC
From: Mike Fletcher <fletcher@gate.net>
Message-ID: <Pine.A32.3.91.950208081810.67685A-100000@seminole.gate.net>
Source record: 220492
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

On Mon, 6 Feb 1995, Walter R Francis wrote:

> For all of us who'd rather not have to swim through all of the mods
> from the morons wanting to hear interstellar star energy on their
> garage door opener, let's create some newsgroups for them to whine
> at each other about modding their AM radios to pick up 1.2GHz and
> not being very sensitive..
>
> *grumble*
>
> ---
> Walter _ Alinco 580
> R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
> Francis ›X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN
>
AMEN AMEN AMEN AMEN!!!!!!!!!!!! PLEASE SPLIT SALE,WANT FROM TECH INFO.

MIKEEE>

1081. Re: Any IC-241A Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 14:00:20 UTC
From: gfiber@halcyon.com
Message-ID: <3haipk$ku3@news.halcyon.com>
Source record: 220458

In article <8A30331.00160004D8.uuout@vulcan.com>, wirenet!n4nr@vulcan.com (N4NR) says:
>
>Anyone know of any modifications for the ICOM IC241A?
>
>Dennis - N4NR
Whats a IC-241A ? I have heard of a IC-251A in the past.

1082. Re: Type Accepted?/CAP, MARS Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 14:10:50 UTC
From: gfiber@halcyon.com
Message-ID: <3hajda$ku3@news.halcyon.com>
Source record: 220494

In article <3h8qab$am2@ruby.ucc.nau.edu>, drr@dana.ucc.nau.edu (Dennis R. Rice) says:
>
>In a recent thread it was said that Amatuer Radios are not "Type
>Accepted" for land mobile operation (frequencies?). What does this
>mean.
>
>Also, out of curiosity, if I join CAP or MARS, who do I get to modify my
>Yaesu FT-530 without voiding my warranty? HRO, AES, Yaesu, anyone else?
>
>Thanks
>
>--
>--
>____
> Dennis Rice drr@dana.ucc.nau.edu
> NAU Flagstaff KC7FQD
> Northern Arizona Young Life NAU Amatuer Radio Club
>---
>
Dennis,

A land Mobile radio must pass stringent testing by a FCC authorized lab.
One of the things a land mobile radio is NOT allowed to have is frequency
agility from the front panel of the radio. The end user is not allowed
to program frequencies of choice. A Land Mobile user is assigned frequencies
to operate on, by a frequency coordinator, he can not just go to a quiet frequency.
Also transmitter frequency stability is tested. The amateur radio only must pass FCC
Part 15 regulations if it has a receiver operating above 30 MHz. No
transmitter testing is done to an amateur radio. The transmitter only
must adhere to the rules in Part 97. For equipment operating below 30
MHz no testing period is done, a company only need to have it's linear amplifiers
type accepted to show they do not operate on the 27 / 28 MHz range. The
price tag for FCC testing is about $ 10,000 to 15,000 for a product.

73' Gary Fiber

1083. Re: ICOM HT (Was Re: ALINCO HT's)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 14:38:32 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb8.143832.18124@ke4zv.atl.ga.us>
Source record: 220396

In article <bmicales.114.006FE13D@facstaff.wisc.edu> bmicales@facstaff.wisc.edu (Bruce Micales) writes:
>>In article <1995Feb7.171555.13722@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary
>>Coffman) writes:
>>Which Icom? The 2AT is great, but some of the later models screech
>>and howl almost as bad as a Kenwood. (Nothing is quite as bad as
>>a Kenwood, of course.)
>
>Not sure on the order of progression, but I have an ICOM 2GAT (before or after
>the 2AT ?). I am very happy with it. Good audio (tnx and rec), no intermod
>(detected by me), and solid construction.

The 2GAT is a later, and tougher, radio than the 2AT. It's an excellent radio as you know. However, it's a big honker (like the 2AT). The little micro-Icoms suck almost as much as the other micro-HTs.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1084. Wanted, Article in April 1990 CQ magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 14:46:55 UTC
From: Waltk@pica.army.mil
Message-ID: <9502080946.aa18276@COR5.PICA.ARMY.MIL>
Source record: 220475

Howdy. I'm looking for a copy of an article that appeared
in the APRIL 1990 CQ Magazine. The article was about a
160M Linear Amplifier. If you have this issue I would
appreciate your assistance in making a copy. I will pay for
any postage & duplication costs. Many Thanx & 73 de K2WK

.....
73 de Walt Kornienko - K2WK Internet: waltk@pica.army.mil
DX PacketCluster: K2WK > W3MM Packet: K2WK@N2ERH.NJ.USA.NOAM
Snail: 52 Sunset Inn Road Lafayette, New Jersey 07848
Work: 201-724-3158 Home: 201-579-1966

1085. FS/Trade 5013 1.7-4.2 GHz Oscillator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 15:06:10 UTC
From: kbanke@qualcomm.com
Message-ID: <kbanke-080295070110@kbanke-mac.qualcomm.com>
Source record: 220495

I have one Systron Donner Model 5013-2-M20 1.7-4.2 GHz plug in oscillator module for a 5000 series sweeper. Good condition (looks like new) with matching scale. Asking $70 or trade. I am interested in finding a mainframe to use this for home use as another possibility. -Kerry N6IZW kbanke@qualcomm.com -

1086. Re: Take the Field day survey.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 15:22:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb8.152200.18383@ke4zv.atl.ga.us>
Source record: 220399

In article <D3M83n.LAF@indirect.com> lgoodin@indirect.com (Richard L. Goodin) writes:
>Hi I am the President of the Thunderbird Amateur radio club, here in
>Phoenix, Arizona. I am trying to gage the field day activity in order to
>be able to discuss it rationally, and inteligently with those hams in my
>club who have much more experience, and knowlege on this subject.
>
>Please respond to these questions:
>
>Your most favorite antenna (easiest to install) Is:

A center fed doublet, 105 feet, fed with ladder line via a tuner.
Usually installed as an inverted Vee. It'll tune up fine on 75,
40, and 20 meters.

>The antenna that can go on FD, and makes the most contacts (harder to
>install) IS:

Stacked monobanders for 80 through 10 on a 120 foot rotating tower.
Well it *is* harder to install. :-)

Seriously, if you're intending to do much work on 20 and 15, a beam
can be a help. However, a beam can hurt too. It takes too long to
swing, and you want to work out a frequency as quickly as possible,
so directional antennas are often a hinderance. This depends on
your location with respect to the peak amateur activity on the
continent, and the propagation at the moment, of course. If you
live on the edge of the continent, a semi-fixed beam can be a
help. You might want to think about a 40 meter curtain or Vee
beam.

>Your favorite HF rig:

IC-735. Can run off battery power in a pinch. Adequate power, marvelous
thermal design, and excellent receiver.

>The one that made the most contacts:

Drake Twins, T4X and R4C. Hey, hard to beat the old workhorses.

>Your favorite band: Most contacts made on:

Not that simple. 40 meters is the basic band for the entire
weekend, but 75 meters is great at night. 20 and 15 are sometimes
productive in the daytime, but FD is mostly a domestic contest,
so 75 and 40 are the basic bands of interest. If you put out a
decent signal, camp on a frequency until you run it dry, then
move on. You'll run a lot more contacts using SSB than CW.

>Your favorite antenna tunner:

Johnson Viking Matchbox.

>favorite power source: (AC gen, Battery, solar or other)

Generator, diesel, 15 kW, trailer mounted. Green power will win you
some extra points, but the generator gives plenty of power for the
whole contest. Besides running the station, lights, computers, and
refrigerator, a good generator will also run a window air conditioner
for your operating shelter. A miliary radio shelter on a deuce and
a half is fine, but one of the local groups operates out of a converted
refrigerated semi-trailer rig. Lots of room in there. Of course you
can use a tent, just make sure it has good netting to keep the
mosquitoes off of you.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1087. Re: Type Accepted?/CAP, MARS Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 15:38:41 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb8.153841.18480@ke4zv.atl.ga.us>
Source record: 220401

In article <3h8qab$am2@ruby.ucc.nau.edu> drr@dana.ucc.nau.edu (Dennis R. Rice) writes:
>In a recent thread it was said that Amatuer Radios are not "Type
>Accepted" for land mobile operation (frequencies?). What does this
>mean.

Type Acceptance is a procedure the FCC requires for manufactured transmitting equipment used in most services other than amateur. Production samples used to have to be submitted to the FCC lab to make sure that they complied with all the Type Acceptance standards. Today, the FCC staff can't handle the testing load, so the samples have to go to an FCC approved testing facility. They test all the usual things such as spectral purity and stability, and also things that are specific to the particular service, such as land mobile equipment not being capable of being user programmed to any frequency other than the ones for which they are licensed. They'll forward their report to the FCC, and if it is favorable, the equipment will be issued a Type Acceptance number that has to appear on all production units.

This is a more stringent requirement than the Type Certification process that most equipment has to also pass. This consists of a a manufacturer certifying that his production equipment meets all the applicable FCC regulations. That's basically just a paperwork exercise, though the FCC has been known to run random checks to make sure the certification is valid.

>Also, out of curiosity, if I join CAP or MARS, who do I get to modify my
>Yaesu FT-530 without voiding my warranty? HRO, AES, Yaesu, anyone else?

As a MARS/CAP operator, you're assumed to be competent to modify your *own* equipment. Most manufacturers of amateur equipment understand this, and offer explicit instructions for doing the modifications. If you follow their instructions, you won't void the warranty. (If you screw it up, you will void the warranty, but Real Hams (tm) don't care about no stinkin' warranty.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1088. FT-530 clicking

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 15:55:45 UTC
From: kgk@nwu.edu
Message-ID: <kgk-0802950955450001@kgkmac.repoc.nwu.edu>
Source record: 220398

On occasion my Yaesu 530 clicks when in the scanning mode. Others have noted the same, so at a local ham fest, I asked the Yaesu rep. about this. He said they were aware of the problem and it's some kind of internal grounding problem. They have a fix for it, but needs to be done at the factory. He said their was no charge for it, even if it's out of warranty.

So if anyone has this problem, you can call the factory and have them repair it (and double check to be sure it's free if your out of warranty). The only problem he indicated was that they were currently backlogged and figured they would catch up around the begining of March.

Ken

-- _--
Kenneth Kalan PP ASEL ===_ / |
Northwestern University | ___/[__] ___/__ |
Prosthetics Research Laboratory |__ _|___|_____===/
Rehabilitation Engineering Program | \/
kgk@nwu.edu N9YIR o O

1089. Re: TV/Phone Inteference problems #2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 16:10:53 UTC
From: rsj@news.radio.org
Message-ID: <3haqed$4cn@wa4mei.radio.org>
Source record: 220400

In <3h58al$drq@newsbf02.news.aol.com> dmassarik@aol.com (DMassarik) writes:

>As you will recall from my previous posting, I am having RFI problems with
>my neighbor's amateur radio.

>I spoke with my neighbor about many of your suggestions. He is still
>being very agreeable and offered to pay for the cost of filters that we
>might try on my equipment.

>Can anyone recommend a good source and type of shielded speaker wires and
>shielded RCA to RCA stereo cables? Mail-order ok.

>thanks,
>dmassarik@aol.com

A few months back I worked on a similar problem for one of my co-workers.
We tried the telephone line filters, rf chokes inside the phones and where
the lines came into the house, bypass caps and other remedies.

Many of these gave some results but nothing seemed to reduce the interference
to an acceptable level until ....

When I opened up one of his phones I noticed that the traces on the pcboard
went from the connector about 3/4ths of the way around to the transformer.
The interference went away completely when I unplugged this phone.

It was the phone itself picking up and rectifying the signal and feeding
it back over the house wiring.

Therefore, my suggestion is to try unplugging your phones one at a time
to see if it makes any difference.

Randy

--
Randy Jarrett WA4MEI
EMAIL rsj@wa4mei.radio.org | MAIL: 54 Patterson Rd.
PHONE +1 404 822 4073 | Lawrenceville, GA 30244

1090. Re: Take the Field day survey.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 16:12:45 UTC
From: george@news.epix.net
Message-ID: <3haqht$ges@grape.epix.net>
Source record: 220493

Richard L. Goodin (lgoodin@indirect.com) wrote:
: Hi I am the President of the Thunderbird Amateur radio club, here in
: Phoenix, Arizona. I am trying to gage the field day activity in order to
: be able to discuss it rationally, and inteligently with those hams in my
: club who have much more experience, and knowlege on this subject.

: Please respond to these questions:

: Your most favorite antenna (easiest to install) Is:
Trap Dipole but no one can hear you!

: The antenna that can go on FD, and makes the most contacts (harder to
: install) IS:
Depends on band 160 (anything resonent) 80 Double Bazooka, 40 Loop, 20
Ground plane 20,15,10 triband Yaggi
: Your favorite HF rig:
Kenwood 950 Yeasu FT 1000 (but no one I know owns one!)

: The one that made the most contacts:
Kenwood 930

: Your favorite band: 80 Most contacts made on: 20

: Your favorite antenna tunner: Ultimate Transmatch

: favorite power source: (AC gen, Battery, solar or other) Generator :
Generator

Thank you for your response : -- : R. L. Goodin | NN N 777777 MM MM FFFFF
Y Y WHY ASK WYE? : lgoodin@indirect.com | N N N 7 M M M M FFF Y Y : (602)
516-2088 Home voice | N N N 7 M M M F Y : (602) 436-1595 Work voice | N NN
7 M M F Y

--
****
* George Cook AA3JU Bangor, PA FN21 *
* george@peach.epix.net AA3JU@N3IQD.EPA.USA.NA *
****

1091. Cloning Yaesu Ft530?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 16:53:03 UTC
From: glenk@DSG.Tandem.COM
Message-ID: <D3oxKF.1Dp@dsg.tandem.com>
Source record: 220459

Hi all,
Has anyone seen information on this? The schematic has the extra contact on the mike connector as "Clone". I believe this is the bi-directional port for the remote mike too. I'm going to investigate this "feature" starting with information from the Ft5100. It should make an interesting project.

73, Glen KM6WR Cupertino, CA.

Keywords:Ft530

1092. FS:Heath SB-230 1Kw HF amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 16:58:43 UTC
From: cableware@aol.com
Message-ID: <3hat83$gsk@newsbf02.news.aol.com>
Source record: 220460

I have a Heathkit SB-230 1Kw HF amp for sale.
Its in mint condition and covers 80-10 meters.
$275 and will ship, Lee, WB6KAJ
CABLEWARE@AOL.COM

1093. Re: Take the Field day survey.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 18:19:41 UTC
From: faunt@netcom12.netcom.com
Message-ID: <FAUNT.95Feb8101941@netcom12.netcom.com>
Source record: 220461

Around here, we need heat much more than air conditioning. It gets
pretty cool at night here.
73, doug

1094. Re: Please Note: Stolen R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 18:35:00 UTC
From: michele.fadda@galactica.it
Message-ID: <8A32497.09780004B7.uuout@galactica.it>
Source record: 220477

DF>&#65533;@FROM :faunt@netcom2.netcom.com N
DF>&#65533;@SUBJECT:Re: Please Note: Stolen Radio N
DF>&#65533;@UMSGID :<FAUNT.95Feb2100904@netcom2.netcom.com> N
DF>&#65533;@UNEWSGR:01rec.radio.swap,rec.radio.amateur.equipment N
DF>Newsgroups: rec.radio.swap,rec.radio.amateur.equipment
DF>Path: galactica.galactica.it!i2unix!EU.net!howland.reston.ans.net!ix.netcom.com
DF>!netcom.com!netcom2!faunt
DF>From: faunt@netcom2.netcom.com (Doug Faunt N6TQS 510-655-8604)
DF>Subject: Re: Please Note: Stolen Radio
DF>In-Reply-To: tgold@microvst.demon.co.uk's message of Thu, 2 Feb 1995 12:46:08 +
DF>0000
DF>Message-ID: <FAUNT.95Feb2100904@netcom2.netcom.com>
DF>Sender: faunt@netcom.com (Doug Faunt N6TQS 510-655-8604)
DF>Organization: at home, in Oakland
DF>References: <3gjqaf$39m@snoopy.jh.org> <791729168snz@microvst.demon.co.uk>
DF>Date: Thu, 2 Feb 1995 18:09:04 GMT
DF>Lines: 2
DF>Xref: galactica.galactica.it rec.radio.swap:293 rec.radio.amateur.equipment:296

```
DF>And for those willing to buy such gear, knowing that it was stolen
DF>would be a great bargaining point if you locate it.
```

```
I believe that KNOWINGLY buying stolen material is a serious crime in most
countries. In my own country it is a crime also if you have valid reasons
to SUSPECT that the merchandise you are buying is stolen.
```

```
Ciao!
```

Michele Fadda

&#65533; DeLuxe&#65533; 1.25 #12855 &#65533; This tagline is intentionally blank

1095. WTB: 2m/70cm SWR meter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 18:56:57 UTC
From: hayden@abq-ros.com
Message-ID: <5113WTEHLGWLWJGQQJ@abq-ros.com>
Source record: 220462

Radio Shack sells a cheap 2M/70CM SWR/Power meter. You asked for cheap-
You get what you pay for. I've got the Rat shack meter and it works
great on 2m, however it reads the line loss on 440 as reflected power on
SWR. I found the only way ot read SWR's on 70cm is to reverse the power
meter and measure the actual reflected power and apply that and the
forward power to the SWR formula. It's the most acurrate reading I can
get on any meter.

--
The Albuquerque ROS - (505) 296-3000

1096. Recommendations for Mobile Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 18:56:59 UTC
From: hayden@abq-ros.com
Message-ID: <5115PCMTQDSQLALKRA@abq-ros.com>
Source record: 220463

Look into the Yaesu 5100. It's a 5/45 watt 2M and 5/35 watt 70CM
mobile. It will do 9600 baud packet thruogh the data ports on the back,
but you have to be able to do it right with your packet machine.

--
The Albuquerque ROS - (505) 296-3000

1097. Re: PLEASE VOTE - Yaesu FT 990 vs. Kenwood TS 850

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 18:57:00 UTC
From: hayden@abq-ros.com
Message-ID: <5116BFSNMGKEKIBSNE@abq-ros.com>
Source record: 220464

Go Yaesu... I'm always hearing about Kenwood's COLD SOLDER JOINTS.

--
The Albuquerque ROS - (505) 296-3000

1098. Re: Repeater Installation help...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 19:04:51 UTC
From: rtm@newton.apple.com
Message-ID: <rtm-0802952004510001@kip-35.apple.com>
Source record: 220465

In article <3hbnso$cvq@charnel.ecst.CSUChico.EDU>,
lawson@ecst.csuchico.edu (M. Todd Lawson) wrote:

> This is a rather long winded problem, so read at your own boredom risk..
>
> (sounds like an RF overload problem)

Todd-

This is the kind of problem ham repeaters deal with all to often.

The spectrum analyzer should be entertaining. Probably look like very long grass with some big trees on the display. A field strength meter would probably tell you that you've got problems. If you've got RF mixing or overload problems, they could be affecting the transmitter as well as the receiver. One suggestion is to put in a set of filter cavities between you and the antenna. You didn't say if tx and rx were on the same frequency. A good set of cavities will only pass the frequencies you're interested in, and block the rest. I assume that inside the box your equipment is totally shielded. You should be using the highest quality and best shielded cable you can afford both inside your box and from the box through the wall of the enclosure out to the antenna. Heliax wouldn't be overkill.

You want your box to be a solid shield, with every line going in or out shielded and filtered. Lines inside your box should be shielded as well.

Let us know what you find out, and what works-

--

Bob Martin N6MZV * rtm@newton.apple.com
Apple Computer, Inc * #include <disclaimer.h>
--

1099. WTB: Kenwood TS700S/SP, SP120

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 19:21:58 UTC
From: knight@cae.cig.mot.com
Message-ID: <3hb5km$hda@delphinium.cig.mot.com>
Source record: 220466
Cross-posted to: chi.wanted,rec.radio.swap,rec.radio.amateur.equipment

I am still looking for the following Kenwood goodies:

TS700S/SP 2M all-mode transceiver, w/manual.
SP120 (TS120S accessory speaker)

If you have either one, please drop me a note!

Tnx and 73,

Paul WD8DKY
knight_paul@cae.cig.mot.com

1100. Need Collins Panel Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 19:27:22 UTC
From: jackg@xetron.com
Message-ID: <D3p4pJ.IHn@xetron.com>
Source record: 220467

Greetings,

I have a KWS-1 transmitter I am restoring. The multimeter
is sticking. I have tried without success to fix it.
Anyone have a spare Collins meter that has a 1MA 50 ohm
movement, with back lighting capability, and the same
case size as a Simpson 227? The front panel bezel is
square, and is 2 and 3/8" high and wide.
The Collins 75A1 thru 4 meters will work. Perhaps the
32s transmitter meter may also work.

Please E-mail or call evenings at 513-683-2676.

Thanks, Jack

1101. WTB: SWAN 600 rcvr/xmtr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 19:35:59 UTC
From: RZ5630@waccvm.corp.mot.com
Message-ID: <1995Feb8.193931.21819@schbbs.mot.com>
Source record: 220468

I am looking for the Swan models 600-T transmitter and 600-R/CUSTOM receiver combination. The receiver must have all three filters SSB, CW, and AM filters as well as the Noise Blanker instaled. If you have or know of anyone who has these pieces of equipment for sale, I would like to hear from you. Price will be determined strictly by the mechanical and electrical condition of the units. I will pay all shipping charges to Arizona. Please EMAIL or call with your particulars.

Thanks,

Bob Norman, ARS K7NWB
rz5630@waccvm.corp.mot.com
bnorman@gn2.getnet.com
602-833-7786 home
602-413-4508 work

1102. Re: ICOM HT (Was Re: ALINCO HT's)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 20:56:59 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <bmicales.115.00222DCF@facstaff.wisc.edu>
Source record: 220426

>In article <bmicales.114.006FE13D@facstaff.wisc.edu> bmicales@facstaff.wisc.edu
>(Bruce Micales) writes:
>>>In article <1995Feb7.171555.13722@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary
>>>Coffman) writes:
>>>Which Icom? The 2AT is great, but some of the later models screech
>>>and howl almost as bad as a Kenwood. (Nothing is quite as bad as
>>>a Kenwood, of course.)
>>
>>Not sure on the order of progression, but I have an ICOM 2GAT (before or after
>>the 2AT ?). I am very happy with it. Good audio (tnx and rec), no intermod
>>(detected by me), and solid construction.

>The 2GAT is a later, and tougher, radio than the 2AT. It's an excellent
>radio as you know. However, it's a big honker (like the 2AT). The little
>micro-Icoms suck almost as much as the other micro-HTs.

Gary,

Have no experience with the micro-HTs but thanks for your post. I appreciate
it.

The only criticism I have about it (and this is very picky) is the lack of a
battery power meter or some way of telling you the status of the battery pack.
I can listen for "flutter" on receive, but this may also be your location.
The true test that your battery is dead is when it does not transmit anymore
:-).

Well, all in all it (IC-2GAT) is a great HT (have not dropped it yet to see
how tough it is :-)).

73

Bruce Micales

Bruce Micales
bmicales@facstaff.wisc.edu
Department of Anatomy
Amateur Radio : WA2DEU
Packet PBBS : WA2DEU@WD9ESU.#SCWI.WI.USA.NOAM

"His eyes wide open!"

1103. Re: Take the Field day survey.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 22:09:32 UTC
From: jms@col.hp.com
Message-ID: <3hbfes$4j8@nonews.col.hp.com>
Source record: 220469

Richard L. Goodin (lgoodin@indirect.com) wrote:
: Hi I am the President of the Thunderbird Amateur radio club, here in
: Phoenix, Arizona. I am trying to gage the field day activity in order to
: be able to discuss it rationally, and inteligently with those hams in my
: club who have much more experience, and knowlege on this subject.

: Please respond to these questions:

: Your most favorite antenna (easiest to install) Is:
We use a tri-band beam on both our CW and SSB station, and a drooping
dipole for 80/40.

: The antenna that can go on FD, and makes the most contacts (harder to
: install) IS:
Same as above.

: Your favorite HF rig:
Whatever is provided. The last two years, we've used my Kenwood TS-430S.

: The one that made the most contacts:

: Your favorite band: Most contacts made on:
The CW station always turns out more contacts on 20 and the SSB station
has always done best on 15. You figure it out.

: Your favorite antenna tunner:
I use my home built one.

: favorite power source: (AC gen, Battery, solar or other)
AC generator (all we have).

: Thank you for your response
Mike, K0TER (Club Station: WA0VTU, PPRAA).

1104. Trade my Sega Genesis/Games for you 2m mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 22:18:38 UTC
From: smhenry@vt.edu
Message-ID: <3hbg3j$6nl@solaris.cc.vt.edu>
Source record: 220470

I am looking to trade my Sega Genesis system and games (see below) for a decent used 2m mobile for use in my car. I would like something with variable power output like 5/45W or 5/50W.

Original Sega Genesis Model w/rf modulator, power supply
1) Standard Controller
1) Sega 6-button controller
1) A/V Cable

Games

Death and Return of Superman
NBA Jams
NHLPA Hockey
Steve Walsh College Footaball '93
Tomy Lasorda Baseball
Revenge of Shinobi
Super Smash TV
Truxton
Thunder Force II
Thunder Force III
Shadowdancer
Strider
Sunset Riders
Sonic
Sonic 2
Ghouls and Ghosts

+---+
| smhenry@vt.edu 73's KE4IMK Virginia Tech |
| Steven M. Henry Cleveland Sports Fanatic Go Hokies! |
+---+
| ftp: succeed.ee.vt.edu /pub/smhenry |
| www: http://succeed.ee.vt.edu/smhenry/smhenry.html |
+---+

1105. dr-600t 440 remote problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 22:38:35 UTC
From: gh@hopper.unh.edu
Message-ID: <3hbh5b$ldo@mozz.unh.edu>
Source record: 220476

Hi and thanks for reading. I have an Alinco dr-600t dual band mobile and it works great except for one problem. The manual says that you can remote control the radio from an ht on either 2m or 440. The radio will remote on 2m but not on 440. I sent the radio to alinco service and they said they couldn't find anything wrong. When I got the radio back the same thing happened. I have also tried some other hams hts on 440 and they didn't work either so I know that it's not my handie. Any help would be appreciated. Please send responses by e-mail where as I don't get to check this group very often. Tnx es 73 de Gary/WR1U .

--
****
* Gary Hurd gh@christa.unh.edu *
* Packet address WR1U @ KA1OU.NH.USA.NA *
* TCP/IP wr1u@net.ka1ou.ampr.org *

1106. Need McKay/Dymek DR 22 Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-08 23:26:40 UTC
From: azoth@netcom.com
Message-ID: <azothD3pFsG.2pC@netcom.com>
Source record: 220471
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

Hi ho,

I'm in need of a service manual, owner's manual and/or schematic for an old (c. 1975) McKay/Dymek DR 22 LF/MW/SW receiver. Any assistance appreciated, and I'll be happy to pay copying/shipping.

Thanks!

RF Buchanan

1107. Modification for TH79A for use of 1750 HZ repeater tone please!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 00:26:16 UTC
From: la3pu@oslonett.no
Message-ID: <3hbnf8$6bd@hasle.oslonett.no>
Source record: 220472

I have a TH79A. Now I live in Norway, and need 1750 HZ repeater tone.
Does anyone know how to modify the unit to facilitate this. I know it
has been done but cannot locate any info. Have seen mods mentioning a
green wire to be cut, but there is no green wire inside my unit.
Any information would be highly apreciated.
Thanks in advance.
Regards
Svein Henriksen
la3pu@oslonett.no

1108. Repeater Installation help...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 00:33:28 UTC
From: lawson@ecst.csuchico.edu
Message-ID: <3hbnso$cvq@charnel.ecst.CSUChico.EDU>
Source record: 220473

This is a rather long winded problem, so read at your own boredom risk..

Hi everyone,

I'm a design engineer at a company here in Sunnyvale. We have a situation here we are trying to remedy and I decided to post here to see if anyone had any suggestions. We have an installation in the San Diego area which uses 2 data repeaters on San Clemente island, 2 more repeaters on an inland mountain @ 6500' 60 miles east of San Diego, and a master unit located in San Diego. We operate at approximately 350 MHz transmitting digital data via FSK and a time slicing protocol. Basically we can monitor up to about 30 data gatherers in the field and every second have all 30 report there data in their time slice. The transmission mode is FM. The repeater on the mountain is giving us some problems. We believe part of the problem is the cold temperatures on the mountain, (it was snowing up there two weeks ago) and the other RF units on the mountain. This site is like any other repeater site, there are multiple repeaters, cellular repeaters, pager repeaters, military stuff, and who knows what else. All our equipment is located in a metal storage box about 10' wide by 10' high by 40' deep. (Everyone is in the box). There are 3 towers with about 30-40 different antennas @ 20' to ~120' up. We are using the egg-beater type antenna (I forget the name, it's in all the catalogs) with an omni directional horizontal pattern and a right hand circular vertical pattern. We aren't located extremely near any other antennas (we stick out about 5 feet from the tower and 5 feet above or below the nearest antenna). Our problem is that because of the nature of the data transmission mode, ie a 20 ms blip once a second, it is hard to test the signals coming in and also going out. We can put the transm-itter in constant transmit mode for testing purposes, but that does not emulate actual working environment conditions. About the only way to test the system is to whether we got the data or not. Yes or No. It is hard to tell if we are reading strong signals from the Island or if we are just picking them up enough to get the data.

I'm sorry this is long winded, but I wanted to give the background. Now the question: Does anyone have any suggestions on how to isolate our system from RF interference, power interference etc. Lately, the system has been flakey, receiving up to 50% of the sent data transmissions. Get one, miss one, get 2, miss 3, etc. We were thinking that the harsh RF environment is overloading our receiver front ends and/or clashing with our output transmitter. We are trying to isolate ourselves from the rest of the radios up there.

Currently we are plugged into
the 120v power outlets in the box and using the same ground system as

everyone else.
We are planning to install a line conditioner, and try to isolate our ground
from the common ground the rest of the repeaters are using. We are also
going to take a spectrum analyzer up there and look at the RF input to
our radios.

I appreciate any cooperation and will let you all know about our progress.

Thanks,
Todd

P.S. Sorry about the messed up paragraphs, I hate vi.
--
--==
M. Todd Lawson -- Digital Engineer lawson@hairball.ecst.csuchico.edu
Loral Space and Range Systems, Sunnyvale Ca. tlawson@srs.loral.com
408-734-7324 - No one think's like I do, therefore, my opinions are not Loral's.

1109. Re: DR-592

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 00:38:10 UTC
From: root@proclt.vnet.net
Message-ID: <D3pJ3n.4B9@proclt.vnet.net>
Source record: 220478

In article <9501077921.AA792194174@corp.anixter.com> Louis.Stankaitis.@corp.anixter.com writes:
>I have an Alinco DR-592. I am looking for an RX mod. I have been to every HAM
>FTP sight that I can find and the only mods that I find are for the DR-599 and
>DR-600. If anyone has any mods or info on the DR-592, can you please e-mail me
>at louis.stankaitis@anixter.com. Your help is greatly appreciated.Thanks. :)
>

The mods are the same on the 592 as they are on the 599 and 600. The
problem is that the AM detector and the 800 MHz circuits are not included
in the DR-592.

You can perform the same mods, it will display frequencies as though the
cicrcuits are there, but nothing will be received.

Shawn (owner of a 592 and a 600)

--

Shawn Goodin -- KD4QGZ Charlotte, NC CompuServe: 76703,1034

root@proclt.vnet.net shawng@vnet.net shawng@pro-charlotte.vnet.net

1110. NEW BOOK ON WEATHER MAPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 02:39:57 UTC
From: TSTS50A@prodigy.com
Message-ID: <3hbv9t$44vi@usenetp1.news.prodigy.com>
Source record: 220479

Does anybody else get weather maps via the internet or thru the Navy's radiofax? I've been looking at them for years and finally found a book that describes how to read all the weather charts. Did anybody else get a copy?

Anyway, it's called, "WEATHER MAPS - How to Read and Interpret all the Basic Weather Charts", and describes what all the surface and upper-level charts are all about, what thelines mean, how to make forecasts using them, etc. It's pretty good.

It costs $29 from Chaston Scientific, Inc.
P.O. Box 758
Kearney, MO 64060

If anybody else has gotten ahold of it, I'd like to know your impressions of this new book. I know that I've looked for years for a book describing weather maps.

That's all.

1111. WTB Yaesu 736r 767gx 726r

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 05:03:05 UTC
From: lmorris472@aol.com
Message-ID: <3hc7m9$q4m@newsbf02.news.aol.com>
Source record: 220480

Want to purchase either a Yaesu FT736R, FT767GX, or FT726R.
If interested please sent e-mail to LMORRIS472@AOL.COM with price,
condition, and which modules.

1112. Why does Variac trip breaker?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 05:19:38 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1995Feb9.051938.17345@VFL.Paramax.COM>
Source record: 220407
Cross-posted to: rec.radio.amateur.equipment,sci.electronics

Recently purchased a used Variac autotransformer.
The unit is labeled :

TYPE W20M AUTOTRANSFORMER
VARIAC (r)
General Radio Company

Line 115V 50-60 cycles Load 0-135V 20 amps.

The whole thing is in a nice self-contained box with an AC input plug on the side and a duplex AC output on the top. Has an ON/OFF switch, a neon pilot lamp, and a 20 amp fuse.

It looks to be in great shape but it blows my 20 amp breaker when I plug it in... and turn it on. The neon pilot lamp just barely blinks on for a split second before the breaker trips. The 20 amp fuse in the Variac box does *not* blow (?) I opened up the box and everything appears to be just fine inside. No signs of anything burnt, etc. The windings are nice enamel/copper colored.

Now.. for the strange part... If I connect it to a 110V isolation transformer, it appears to work OK, however, there is pretty good sized spark when I make the final connection between the transformer and the Variac (with the power on) and the Variac makes a momentary hum/buzz sound as if there is a fairly high inrush current as power is applied but then it just sits there quitely working perfectly. I put an AC ammeter inline between the isolation transformer and the Variac and it was reading practically no current being drawn with only a 40 watt light bulb load on the Variac. It sat like that for a while. Nothing got hot. Everything seemed perfect. Yet, when I plug it straight into the wall it trips the breaker for the line. There is nothing else on the 20 amp circuit.

The Variac box has a 3-wire plug and the ground only goes from the input to the output. My ohmmeter shows infinite from either side of the line to the ground. It reads about 0.2 ohms across the line.. which I guess seems about right, given the size of the Variac windings.

Is it possible that a 20 amp Variac has sufficient initial inrush current when first connected that it will trip a 20 amp breaker... but then why doesn't the little 20 amp fuse inside the Variac blow?

Any ideas what the problem is? From the looks of this thing, it is hard to imagine that there is anything actually "wrong" with it.

==========
Pete Rossi - WA3NNA rossi@vfl.paramax.COM

Unisys Corporation - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania
==========

1113. handheld radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 05:49:39 UTC
From: John Becker <jwb@efn.org>
Message-ID: <Pine.SUN.3.91.950208214657.25137A-100000@efn.org>
Source record: 220481

Does anyone have a set of 3-4 handheld radios they want to get
rid of? My friends and I could use a good set. I am really new to ham,
and I haven't got my license yet. Could someone recommend where to get
some quality ($100-200 apiece) radios with decent range (10-20 miles)?
Thank you for your help.

email at jwb@efn.org

1114. Recommendations for Mobil

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 06:37:00 UTC
From: rick.curtis@lightspeed.com
Message-ID: <4795.2152.uupcb@lightspeed.com>
Source record: 220482

DH> I am looking for recommendations for a new 2m/70cm dual band mobile
DH> rig. In addition to the normal features that one finds these days, I
DH> am looking for a good packet capability. Since this does represent
DH> a major investment, I would like to have the capability to grow to
DH> 9600 baud

In a word, Kenwood 733. Has 9600, seperate front panel input for mike
and packet.

* RM 1.3 00139 * Sex is nobody's business but the three involved

1115. SM 220 station monitor questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 07:01:09 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <9502082300.aa24560@paris.ics.uci.edu>
Source record: 220486

Hello All:

I just came by an SM 220 station monitor (scope) by Kenwood.
It has the BS 8 panadaptor installed.

I have the Kenwood TS 440, and will have the Kenwood TS 940 (as soon
as Kenwood is done fixing it!), but I notice that the SM220 manual
has instructions for the 520 / 830 series radios. Anyone using
this scope with the 440 or 940? The BS 8 is for the 8.8 Mhz IF
which the 440 and 940 have in their IF chain.

Any general info?

Clark
WA3JPG

1116. *** For Sale, TM-241 ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 07:10:26 UTC
From: choffman@pinot.callamer.com
Message-ID: <3hcf52$v1j@pinot.callamer.com>
Source record: 220484
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

For Sale:

KENWOOD TM-241 2m Mobile (5/10/50w)
Rock solid front end!
All orriginal manuals/equipment
EXELENT (NEW) condtition!
Comes with
-DIAMOND SG2000 (5.2 db mobile antena)
-DIAMOND FE-5M mobile instalation coax(NEVER USED!)

asking $275

please Email
choffman@slonet.org

Tnx, es 73's
Christopher R. Hoffman
KO6GA

1117. WEBERSAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 07:18:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F39C25D@smtp>
Source record: 220485

I would like to e-mail with users of the Webersat satellite. Anyone out there?
Please e-mail.
Thanks,
Peter, KC1QF/ON9CGV
pve@dg13.cec.be

1118. Re: Why does Variac trip breaker?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 08:02:23 UTC
From: ajansen@jkmicro.DIALix.oz.au
Message-ID: <28@jkmicro.DIALix.oz.au>
Source record: 220487
Cross-posted to: rec.radio.amateur.equipment,sci.electronics

The variac takes significant inrush current while magnetising its
core forthe first half-cycle. The circuit breaker, being a fast
device, trips out on the surge, whereas the fuse has to heat up
first, even a few millisec overcurrent will trip the breaker, but
not blow the fuse. You need a delayed action breaker.

When you put an isolation transformer in the way, the transformer
limits the inrush current, so the breaker doesnt trip - simple !

So, unless your very unlucky, theres nothing wrong with it..

>Is it possible that a 20 amp Variac has sufficient initial inrush
>current when first connected that it will trip a 20 amp breaker... but
>then why doesn't the little 20 amp fuse inside the Variac blow?
>
>Any ideas what the problem is? From the looks of this thing, it is
>hard to imagine that there is anything actually "wrong" with it.
>
>
>==
>Pete Rossi - WA3NNA rossi@vfl.paramax.COM
>
>Unisys Corporation - Government Systems Group
>Valley Forge Engineering Center - Paoli, Pennsylvania
>==
>

--
Regards,

Adrian Jansen ajansen@adelaide.DIALix.oz.au
Design Engineer J & K Micro Systems
PH (08) 271 4126
Microcomputer solutions for industrial control

1119. <ad> GUARANTEED CREDIT REPAIR BY LAW FIRM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 10:47:09 UTC
From: ccapc@cyber.sell.com
Message-ID: <3hcrrd$o78@panix.com>
Source record: 220488

Consumer Credit Advocates, PC
11 Pennsylvania Plaza, Suite 2101
New York, NY 10001
(212) 629-5261 (telephone) (212) 629-4762 (fax)
E-MAIL: ccapc@cyber.sell.com

Our LAW FIRM offers direct guaranteed effective credit restoration services by experienced attorneys. THIS IS NOT A DO-IT-YOURSELF KIT.

What can we do?

We have successfully facilitated the removal of Late Payments, Charge-offs, Foreclosures, Repossessions, Collection Accounts, Loan Defaults, Tax Liens, Judgments and Bankruptcies from our clients' credit reports. WE GUARANTEE THAT YOUR CREDIT CAN BE RESTORED!!!

Who needs our services?

Anyone who has experienced the inconvenience and embarrassment of being turned down for a credit card, a lease or a purchase of an automobile.

Anyone who is unable to buy the house of their dreams due to denial of a mortgage application or who has to pay thousands of dollars more in mortgage interest than someone with good credit.

Anyone who has been turned down for a job or promotion due to derogatory credit items on a credit report.

Anyone in business who has lost a deal because a person or firm wanted to see his/her credit report before doing business.

Anyone who has been unable to establish credit.

THE FOUR GREAT MYTHS OF CREDIT:

Myth #1: It is illegal or immoral to have your credit report cleared.

Fact: It is not illegal nor immoral. In fact, that is what the Fair Credit Reporting Act is all about. The act was enacted by Congress in 1971. One of its purposes as to give consumers the protection of the law and to help guard against

any unwarranted invasion of a consumer's right to privacy.

Myth #2: The information on a credit report cannot be changed.

Fact: Actually, the opposite is true under the Fair Credit Reporting Act. Federal and State laws require that items be removed if they are not 100% accurate or cannot be verified in a timely manner.

Myth #3: It is impossible to get a bankruptcy off a credit report.

Fact: Bankruptcies can come off credit reports like any other derogatory item. The nature of the derogatory item has nothing to do with its removal under the Fair Credit Reporting Act.

Myth #4: Credit Reporting Agencies are empowered with some kind of governmental authority.

Fact: Absolutely Not!! They are simply large corporations whose primary goal is to make a profit like any other business.

If you have ever applied for or received credit, a file exists in one or more of the credit bureaus. These companies collect, store and distribute as much credit information as they can find, retaining negative information on a credit report for 7 to 10 years. This information is evaluated by potential creditors to determine your credit worthiness.

Credit reporting agencies are in business to protect the interests of the creditors. the LAW FIRM's goal is to help and protect the individual consumer from inaccurate credit reporting.

The president of our LAW FIRM has been practicing consumer law since 1984. The staff of our firm has successfully processed, disputed and challenged thousands of client credit reports.

Our legal fee is based o the number of negative items that appear on a client's credit reports, issued b the three national credit bureaus. Our retainer agreement offers a MONEY BACK GUARANTEE stating that if any negative item is not deleted, upgraded or corrected from a client's credit file, it will give the client a full refund for that item or continue to process the client's file at no additional fee until that item is

corrected, upgraded or deleted. THE ONLY THING YOU HAVE TO LOSE IS YOUR BAD CREDIT!!

PLEASE CONTACT THE LAW FIRM AND LEAVE YOUR FULL NAME, MAILING ADDRESS AND TELEPHONE NUMBER SO WE MAY FORWARD FURTHER INFORMATION AND INSTRUCTIONS TO YOU ABOUT OUR SERVICE.

Consumer Credit Advocates, PC
11 Pennsylvania Plaza, Suite 2101
New York, NY 10001
(212) 629-5261 (telephone) (212) 629-4762 (fax)
E-MAIL: ccapc@cyber.sell.com

1120. WTB EF Johnson KW TUNER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 11:11:34 UTC
From: rhstein@interaccess.com
Message-ID: <3hct96$4k5@nntp.interaccess.com>
Source record: 220489

Looking for an old Johnson kw ant. tuner Please leave E mail or call me at 708 678 7000 day,708
708 773 3583 nite or page me at 708 954 9376 anytime

1121. WTB - Antenna Tuner for TS-930S (AT930)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 12:21:44 UTC
From: e94_adu@elixir.e.kth.se
Message-ID: <3hd1co$n7c@news.kth.se>
Source record: 220402

Hello OM !

Thanks for reading this mail !

I'm interested in buying an antenna tuner for
Kenwood TS-930S. I belive the unit is called
AT930. It doesn't matter if it's new or used,
working or deffect.

So PLEASE if you have one and don't realy use
it sell it to me, I've looket everywhere for one.

So if you're interested just write me an e-mail
so we can discuss the price and the other details.

73 de Andy SM0TTV

E-mail: E94_adu @ e.kth.se

1122. Re: Broken Radio - only hums

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 12:58:52 UTC
From: gamma7@ix.netcom.com
Message-ID: <3hd3ic$8f4@ixnews2.ix.netcom.com>
Source record: 220403

In <lumkes.13.2F2D120F@caelab1.cae.wisc.edu> lumkes@caelab1.cae.wisc.edu (John Henry Jr Lumkes) writes:

>
>Hi,
>
>I recently aquired a non-functional CB (Radio Shack) which only
>hums (loudly) when I connect power to it. The noise is independent
>of volume level. I was told this happened because it was connected
>to a battery with reverse polarity. Is this possible? I love to tinker
>and have been reading several circuit books and would like to try to
>fix the problem myself. Where do I start and what do I look for?
>
>John Lumkes
>lumkes@cae.wisc.edu
>
>p.s. I take my amatuer exam in two weeks :)
>
>Sorry to post it here but it seems to be more technical in this group
then
>rec.cb
>
>

Could the humming problem be due to the fact that the radio has never learned the words?

Sorry, couldn't resist.

Regards,

Duffy - WB8NUT

1123. Surplus in Chicago

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 14:24:05 UTC
From: cfishman@fsac3.pica.army.mil
Message-ID: <9502090924.aa12565@FSAC3.PICA.ARMY.MIL>
Source record: 220404

I will be in Chicago area soon and looking for electronic surplus stores. I am mainly interested in analog and RF parts, pieces, chips, caps coils etc.

RFingly, Clark Fishman WA2UNN cfishman@pica.army.mil

1124. Re: TS-440/AT For Sale *****

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 14:26:05 UTC
From: mabry@clark.net
Message-ID: <3hd8lt$9jv@clarknet.clark.net>
Source record: 220405

Please disregard this post. The unit is sold.

Thank you for your interest.

Kenneth W. Mabry (mabry@clark.net) wrote:

: Kenwood TS-440/AT HF XCVR with SSB & CW filters.
: -Power cable, mic, manuals incl.
:
: -asking $800/obo

: proof of HAM license required.

: Seller: Jim Elliott (KA3UNQ)
: (410-721-2662) Crofton, Maryland

: Or respond to post via e-mail (may take longer to reach me)

: --
:
: Kenneth Mabry (Ken) <mabry@clark.net>
:
:
:

--

Kenneth Mabry (Ken) <mabry@clark.net>

1125. YAESU FT101 PROBLEM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 14:33:37 UTC
From: ddepew@CHM.TEC.SC.US
Message-ID: <3hd941$jpm@ns.sunbelt.net>
Source record: 220406

Help!

I'm having a problem with my Yaesu FT101-E. Before I send it off to Yaesu for repairs, I thought somebody on the net might have had the same problem and be able to help me out.

The problem is this. When I'm transmitting CW, my frequency jumps around like crazy...sometimes an "up and down" jump, other times a steady drift. I've cleaned the potentiometer that controls oscillator voltage (someone suggested that might be the culprit). Reports of the problem are somewhat sporadic, but I think that's a function of the receiving station's CW filter rather than my xmtr.

I can replace components, but I have very limited test equipment (i.e., a DMM - no scope, etc.)

Any suggestions would be appreciated. Tnx es 73,

Dorr Depew
N4QIX

e-mail responses please.

1126. Re: FS: TS-700 all mode VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 18:06:24 UTC
From: "Vester Scott"
Message-ID: <D3qvMo.Goz@attatl.AtlantaGA.NCR.COM>
Source record: 220409
Cross-posted to: rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.equipment

==========="Travis A. Wise", 2/5/95==========
The West Valley Amateur Radio Assn, WVARA, in San Jose, CA is selling a
Kenwood TS-700 all mode VHF radio.

The radio does not work, but we are not interested in repairing it.

We are interested in selling it very inexpensively.

If you are interested, please contact me for more information.

Thanks,
Travis KB8FOU
twise@sparta.sjsu.edu

Travis A. Wise
twise@sparta.sjsu.edu
<A href="http://www.portal.com/~twise/">My home page.</A>

==========="Travis A. Wise", 2/5/95==========
The West Valley Amateur Radio Assn, WVARA, in San Jose, CA is selling a
Kenwood TS-700 all mode VHF radio.

The radio does not work, but we are not interested in repairing it.

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Thanks,
Travis KB8FOU
twise@sparta.sjsu.edu

Travis A. Wise
twise@sparta.sjsu.edu
<A href="http://www.portal.com/~twise/">My home page.</A>

What's the condx, and how much?
-Vester (N8EKA)

- Vester

1127. Re: SM 220 station monitor (bandscope use with TS440)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 18:41:41 UTC
From: john.adams@maf.nasa.gov
Message-ID: <3hdnl5$bi9@hammer.msfc.nasa.gov>
Source record: 220408

In article <9502082300.aa24560@paris.ics.uci.edu>, turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) says:
>
>Hello All:
>
>I just came by an SM 220 station monitor (scope) by Kenwood.
>It has the BS 8 panadaptor installed.
>
>I have the Kenwood TS 440, and will have the Kenwood TS 940 (as soon
>as Kenwood is done fixing it!), but I notice that the SM220 manual
>has instructions for the 520 / 830 series radios. Anyone using
>this scope with the 440 or 940? The BS 8 is for the 8.8 Mhz IF
>which the 440 and 940 have in their IF chain.
>
>Any general info?
>
>Clark
>WA3JPG
>
I am using a TS-440w/AT with an SM-220.

The BS-8 requires the 8.8 MHz IF be picked up from a point that is
before any of the narrow IF filters. Further, it is desirable to avoid
having signals from the BS-8 marker generator appear in the TS-440
audio output.

To achieve this and make the IF available at the unused
RCA jack on the rear of the TS-440, perform the following:
1)Remove the upper and lower covers from the 440.
2)Remove the antenna tuner, if installed.
3)Remove the mounting screws for the RCA jacks.
4)With solder, bridge the ground path on the unused jack
to the adjacent ground for the next jack.
5)Connect a one foot length of RG-174 coax to the unused jack.
6)Reinstall the RCA jacks and antenna tuner, routing the coax
to the lower circuit board.
7)Connect the center conductor of the coax to a 22 pfd.
ceramic cap and the other side of the cap to the output
of the buffer amp input stage in the noise blanker.
8)Connect the shield of the coax to the shield can adjacent
to the buffer stage.
9)Reinstall the upper and lower covers.

1128. SUBSCRIBE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 20:35:00 UTC
From: John.Stearns@club.ncdl.com
Message-ID: <42e_9502092157@emcc.ncdl.com>
Source record: 220419

```
SUBSCRIBE
--
|Internet: John.Stearns@club.ncdl.com
|
| Standard disclaimer: The views of this user are strictly their own.
| From EMCC BBS +1-303-490-2843 - Ft. Collins, CO
```

1129. SUBSCRIBE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 20:37:00 UTC
From: John.Stearns@club.ncdl.com
Message-ID: <42f_9502092157@emcc.ncdl.com>
Source record: 220420

```
HELP
--
|Internet: John.Stearns@club.ncdl.com
|
| Standard disclaimer: The views of this user are strictly their own.
| From EMCC BBS +1-303-490-2843 - Ft. Collins, CO
```

1130. Comments on ICOM W21AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 21:09:56 UTC
From: rsharp@paul.spu.edu
Message-ID: <3he0b4$heq@adam.spu.edu>
Source record: 220411

Any reason why I shouldn't buy the ICOM W21AT?

1131. Re: HOAX against AmSoft

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 21:18:53 UTC
From: jholly@cup.hp.com
Message-ID: <D3r4JH.3LL@cup.hp.com>
Source record: 220410
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.space

Michael P. Deignan (md@pstc3.pstc.brown.edu) wrote:
: In article <3h3h4n$sev@grape.epix.net>, Pete deVolpi <amsoft@epix.net> wrote:

: >Take a look at the LAST LOGIN DATE!
: >(Last login Fri Jan 20 20:39 on ttyrc from sa-pm1.texas.net)
: >So how is it that bob@texas.net has managed to post so many messages in
: >the rec.radio.amateur.* usenets as bob@texas.net since Jan 20 and
: >texas.net's finger has no record of it?

: Boy Pete, you really are a newbie without a clue as to how the net
: works or how networks in general function, aren't you? Your whole
: posting had me laughing. I hope your programming skills are better than
: your understanding of networks, for your company's sake.

At least his skill in dealing with people are better than yours. Talk about
a pompus jerk.

1132. Universal M-1200 Decoder Card Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 21:27:43 UTC
From: scholz@netcom.com
Message-ID: <scholzD3r4y7.oF@netcom.com>
Source record: 220412

Posting for a friend:
Reply-To: SMTP.interactive.com!Vic_Carpenter@indev.portal.com

I am looking for a Universal M-1200 Decoder Card for a PC, or an equivalent piece of equipment. This device reads Morse, Baudot, RTTY, Packet, as well as POCSAG and GOLAY paging formats. If anybody can tell where I could get one for a good price (new or used), please reply at the above (Reply-To) address.

Thanks,

Vic

1133. Re: TV/Phone Inteference problems #2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 22:09:51 UTC
From: cpp@tiac.net
Message-ID: <cpp-090295165537@rolling.tiac.net>
Source record: 220413

This is the kind of thing one makes up oneself except for short lengths of the
RCA to RCA, which local stereo stores usually have. For the large speaker cables, one would have to buy the shielding seperately and slip it over the cables, as shielded wire is usually a small wire size inside.
Carter, W1TCD, <cpp@tiac.net>. Usually it is the amplifier inputs that cause trouble, not ther speaker leads. Try just the inputs first, where a semiconductor acts as a detector/rectifier, and there is gain to amlify the weak signal pickup.

1134. Dopler / Roanoke?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 22:51:00 UTC
From: jkronz@pts.mot.com
Message-ID: <D3r8t0.36F@pts.mot.com>
Source record: 220415

Does anyone know if Duglas RF still sell's the Roanoke Doppler
system??? I tried calling the number from an old 73 mag
and they don't seem to be returning calls...

OR does anyone want to sell their Roanoke system???

please email... thanks
-jason

1135. Tubes for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 22:53:10 UTC
From: fresaint@bb.iu.net
Message-ID: <D3r8wM.4tq@zeno.fit.edu>
Source record: 220414
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.antiques.radio+phono

Mostly used, some NOS. RCA, Sylvania, Zenith, Motorola, Tung-Sol,
Admiral, Westinghouse. Some really odd ones as well.
Email me for inventory/price list. If you think the price is too high, make me
an offer and we will negotiate.
Have a few old black-and-white TV picture tubes as well.
Also, an Amperex XQ1073R Plumbicon tube.

1136. WANTED: 2 way radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-09 23:42:02 UTC
From: WVaughan@aol.com
Message-ID: <D3rB62.5Hr@nntpa.cb.att.com>
Source record: 220416

Does anybody have any inexpensive two way radio that they would
be intrested in donating to Boy Scout Troop 126?

for more information email wvaughan@aol.com

thanks

1137. Re: Wanted, Article in April 1990 CQ magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 01:01:08 UTC
From: kham@halcyon.com
Message-ID: <kham-0902952301080001@blv-pm3-ip29.halcyon.com>
Source record: 220417

If you call CQ in NY they can copy the article for you for a few bucks.

In article <9502080946.aa18276@COR5.PICA.ARMY.MIL>, Waltk@pica.army.mil wrote:

> Howdy. I'm looking for a copy of an article that appeared
> in the APRIL 1990 CQ Magazine. The article was about a
> 160M Linear Amplifier. If you have this issue I would
> appreciate your assistance in making a copy. I will pay for
> any postage & duplication costs. Many Thanx & 73 de K2WK
>
> .....
> 73 de Walt Kornienko - K2WK Internet: waltk@pica.army.mil
> DX PacketCluster: K2WK > W3MM Packet: K2WK@N2ERH.NJ.USA.NOAM
> Snail: 52 Sunset Inn Road Lafayette, New Jersey 07848
> Work: 201-724-3158 Home: 201-579-1966
> _____

--
"1935 will go down in history. For the first time, a civilized nation has
full gun registration. Our streets will be safer, our police more efficient,
and the world will follow our lead into the future." - Adolf Hitler

1138. Seeking ICOM IC-451A all-mode UHF mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 01:49:12 UTC
From: jdc3538@ultb.isc.rit.edu
Message-ID: <1995Feb10.014912.21056@ultb.isc.rit.edu>
Source record: 220438

As the proud owner of a new (to me) UHF all-mode, I'm interested in mods to the radio. Any ideas?

73...Jim N2VNO

1139. Azden 6 Meter HT Info Wanted--

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 03:51:29 UTC
From: leigh@rain.org
Message-ID: <3hens1$lmt@news.rain.org>
Source record: 220418

Today I bought an used Azden AZ-62 HT in good shape. Included in the _$100_ sale price were two battery packs and a speaker-mic.

Programming is downright strange and tricky, but the radio seems well-made. The previous owner told me it had a nasty habit of dumping memories when a nearly dead nicad pack was left on it for several days.

Are there any 6 meter extended HT antennas made? A 50 mHz "rubber duck" just can't be very effective.

Are there any extended transmit/recieve mods available?

73. --Leigh/KM6JE.

1140. Re: working current compariso

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 04:23:07 UTC
From: james@ccloa1.ccl.itri.org.tw
Message-ID: <james.5.2F3AEA2B@ccloa1.ccl.itri.org.tw>
Source record: 220437

In article <93.9489.7583.0NFB9209@woodybbs.com> tom.hammond@woodybbs.com (Tom Hammond) writes:
>Subject: working current compariso
>From: tom.hammond@woodybbs.com (Tom Hammond)
>Date: Tue, 7 Feb 95 19:46:00 -0500

>CSJ>I got a Standard C160 and bought a Kenwood TH78A 1 years ago.
> >I really like TH78A except that its current comsumption during
> >receiving(60mA) is so big when compared with C160(30mA).

>If you enable the Battery Save Mode (<F1> for 1 secons, then <MR>), you
>will cut your RX current drain to 10mA (single band) and 20mA (dual
>band). In that mode, I can run my TH78A for a LOOOOONG time before the
>battery runs down.

Thanks for your message. I know the Battery save mode and had been using it all the time. TH-78A will switch from save mode to receive mode when it receive any signal on your stanby channel. This will immediately increase the current to 60mA. I used to working on a busy channel and this is why the TH-78A is almost always working on receiving mode.

1141. Re: HELP CHAN. ELEM. ALIGN MOTOROLA MITREK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 04:45:29 UTC
From: dabloodgod@aol.com
Message-ID: <3her19$ch5@newsbf02.news.aol.com>
Source record: 220439

I opened the channel element up and added about 6-8 turns to the inductor that tunes the frequency - with that change I was barely able to get it tuned up for rx on 144.99 mhz.

Good Luck and 73's de Dave, kd6pro

1142. Re: Comments on ICOM W21AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 04:48:16 UTC
From: John Shuster <shuster5647@delphi.com>
Message-ID: <RK077jQ.shuster5647@delphi.com>
Source record: 220421

It's just me! <rsharp@paul.spu.edu> writes:

>Any reason why I shouldn't buy the ICOM W21AT?

It's a good dual band HT. I have no complaints about mine.

John in Seattle
KC7CKP

1143. For sale: 2M mobile Icom.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 06:22:21 UTC
From: blackwells@yvax.byu.edu
Message-ID: <1995Feb9.232221@yvax.byu.edu>
Source record: 220422

I have a great little 2M mobile unit for sale, perfect for packet
or mobile application:

Icom IC-255A
25 Watts
Asking $180 or will consider partial trade for Yaesu 530 HT.

Email blackwells@yvax.byu.edu

1144. WANTED: AEA ISO-LOOP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 06:27:14 UTC
From: skallal@kaiwan.com
Message-ID: <3hf102$gm2@kaiwan.kaiwan.com>
Source record: 220423

I am looking for a used AEA ISO-LOOP. This must be the newer circular model not the old rectangular one. Respond to skallal@kaiwan.com or Steve @ 714-639-3672.

1145. info on relm whs450

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 06:56:40 UTC
From: dteague@csc.com
Message-ID: <3hf2n8$el3@explorer.csc.com>
Source record: 220424

does anyone have the procedure to programm this radio using the keypad
instead of having to open the case to access the program switch?
--
regards,
dteague@csc.com (kg5vt) /guy/

1146. Re: New RS 2 meter mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 07:00:46 UTC
From: Dave & Jim Withrow <withrowd@delphi.com>
Message-ID: <Zy84zHW.withrowd@delphi.com>
Source record: 220425

JohnW267 <johnw267@aol.com> writes:

>It'll be called the HTX-212. The "known" details:
>
>HTX-212 50 Watt output in true FM, dual VFO's 30 memory 1
>priority, built in CTCSS encode/decode, multiple DTMF
>memories, DTMF paging and out of band recieve plus Mars/cap
>transmit. Current availability looks to be around mid-May.

Anybody seen a price quote on this thingy? I have a 202 and like it.
If the 212 (?) is as durable as the 202, I think it'll make a good mobile rig.
That is, if the price is competitive.

73's, Jim N9ZQA

1147. Re: Comments on ICOM W21AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 09:20:40 UTC
From: bvl@cyberspace.com
Message-ID: <3hfb58$663@case.cyberspace.com>
Source record: 220441

I have one. Its probably my fifth HH and my primary portable now.
I would recommend it.

Some good features.

Reasonably ergonomic. Most features can be learned and used without
reref to the manual.

VERY hot RX.

Reasonable out of band sensitivity.

Battery life is excellent.

Quality radio, well built and solid. Excellent reliability reports.

Some poor features:

Used as a mobile with an external antenna expect a lot of front end
overload and intermod. This problem is bad in the ham band and really
bad in extended RX.

Accessories are expensive, but prob in line with other brands.

Internal speaker is just acceptable. I use the larger SP/Mic most
of the time.

Audio output (volume) is just acceptable for mobile use. With the
windows down expect to have to hold the radio close to hear it.
Easy to miss calls. Note: This is a problem with most HH's and a
good reason to consider a real mobile radio.

The radio is no where close to waterproof. Several around here
(OK no Seattle jokes) have been trashed due to rain. If it does
get wet, very quickly remove the battery, and as soon as possible
split the case so it can dry out.

KG7OI.

It's just me! (rsharp@paul.spu.edu) wrote:
: Any reason why I shouldn't buy the ICOM W21AT?

1148. test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 09:20:46 UTC
From: Mike.Reisman@commctr.com
Message-ID: <8dc_9502100940@commctr.com>
Source record: 220360

```
Hi to myself. this is only a test to see if the sys is working
ok.......
--
;|Fidonet: Mike Reisman 1:128/168
;|Internet: Mike.Reisman@commctr.com
```

1149. IC2340H att modification.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 13:00:51 UTC
From: 4z4zq@pc.4z7aba.ampr.ORG
Message-ID: <65044@pc.4z7aba.ampr.org>
Source record: 220427

u 2340.mod
Hi guys,
this text deals with ICOM's Mobile radio IC2340H.
on some of icom dual band mobile transceivers there is an RF attenuator
which attenuate the received signal by 20dB.
in my opinion this is a great feature especially when you operate in cities
or in area's with lot of RF signals, repeater, etc.
the attenuator function reduce the intermodulations that appears while
receiving in those areas, and let you listen more quietly on your favorite
channel, when you listen to a local repeater you can hardly feel the
20dB attenuator, but the intermodulations almost disappear.
the problem is that the attenuator was featured on old icom mobile rigs
(such as IC2340H, IC3230H), but not on the IC2340H.
the next lines will guide you how to add this feature.
all you need is 2 1p2t small switch, and 2 12Kohms resistors.

VHF MODIFICATION
1. open the upper cover of the transceiver.
2. locate D9 on the print (left to the Power Amplifier while looking from the
front of the transceiver)
3. solder a 12K resistor to the anode of D9 as close as possible to the diode,
(with no wire, the pin of the resistor should be soldered to the pin
of the diode)
4. the other side of the resistor should be wired to the small switch
(the switch can be mounted on the back of the transceiver, there's an hole
in the heatsink which you can use to insert the wires to the transceiver.
5. the other side of the switch should be tied to 5V
(you can find a 5V terminal at J2 pin 2, j2 & j1 located near the vco
at the front of the print it is a 2*4pin sip connector, j2 is closer to
the vco.

UHF MODIFICATION
1. open the lower cover of the transceiver.
2. locate D17 on the board (this diode is wired under the board, just beside
L22. there are 2 holes, I am talking about the one located closer to the
antenna)
3. solder another 12K resistor in the same way it was done in the vhf to
the anode of D17 just under the print (the anode is the left pin of
the diode ,the pin which located closer to the power amplifier.
4. the other side of the resistor should be wired to the other small switch...
5. the other side of the switch should be tied to 5V
(for example to the right pin of the regulator IC7)

Explanation
when you turn this switch to on it turn the diodes on, and attenuate

the received signal.

This modification was tested,
but you will do it on your own risk.

Good Luck
Aviad, 4X6TL.

Ronen Pinchook (4Z4ZQ)
Mail :Internet : 4z4zq@haifa.ampr.org
4z4zq@4z4zq.ampr.org

Packet : 4z4zq@4x4hf

1150. TS-790 problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 13:58:27 UTC
From: 4z7aba@pc.4z7aba.ampr.ORG
Message-ID: <65052@pc.4z7aba.ampr.org>
Source record: 220428

Hello all,
I have a Kenwood TS-790 all mode transciever.
A couple of friends of mine that also have this rig
have encountered a very strange problem in the VHF part
of the rig.
The symptom is as follows:
When you transmit on VHF the power reading starts to oscillate
randomally.
The result of this is that one of the switching PIN diodes breaks
down and the transmitter doesnt work .
please note , that on all three rigs that this ouccured on the
antenna SWR was carefully monitored and was below 1:1.3 .
Local Kenwood representatives didnt have a cure except replacing
the PIN diode.
ON two of the three rigs it happened again.
Does anyone know of this ?
Is it a design bug ?
I would be happy to recieve any replies that concern this rig.
Maybe Kenwood Representatives also read this?
Thanks, Assi

Assi Ben-Shalom 4Z7ABA
Electrical Engineering student at the Technion Institude of Technology
Amprnet : 4z7aba@4z7aba.ampr.org
4z7aba@haifa.ampr.org
Internet : 4z7aba@techst02.technion.ac.il
Packet : 4z7aba@4x4hf.isr.mdle
MicroSats: 4x4ht @UO-22,KO-23,KO-25

1151. VINTAGE RADIO STUFF FOR TRADE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 14:06:04 UTC
From: davidst1@aol.com
Message-ID: <3hfrsc$gfk@newsbf02.news.aol.com>
Source record: 220352

Note to no-spam flamers: I love you, too.
Note: Already posted to BOATANCHORS list.

TRADE/SWAP LIST
I have the following items (BA and non-BA)
available for trade. I would prefer
trade over selling.

Non-BA:
Two 4 MEG 72-pin SIMM RAM.
Working pulls from a DELL 486D66.

U.S. Robotics 14.4 external fax
modem w/ manuals.

MFJ-207 HF SWR Analyzer
with manual. Makes antenna
work a breeze!

BA:
Black wrinkle finish 3.5-7.3 Mhz
National HRO coil set. Cosmetically
restored to EXCELLENT. The original
tuning chart and cover are disintegrating
with age and I have replaced them with
good reproductions. The original chart
and cover are included. Please note:
I have no way of checking this set
electrically, but it looks good.

BC-348-K project. Less dynamotor,
antenna connector and dial light pot
(of course!) but otherwise complete.
Needs cosmetic work and filiment
work, but this is no "parter" or
basket-case unit. A real good BA
project for a classic rig very
much in demand.
Reproduction manual included.

BC-221-M Frequency Meter.
Unmodified original. The unit
used to put your BC-610, ART-13,
ARC-5 and other rigs on frequency
and to monitor your AM transmission
quality. No WW2-era station is

complete without one. Cosmetically
restored to EXCELLENT. Spare tubes
and Bristo wrenches are in the Spare
Parts compartment.
Electrically works FB.
Tuning book and repro manual
included, of course.

Hallicrafters S-38 (no suffix). Electrically
works FB. Recently aligned.
Paint scuffed at corners and bandspread
dial needs touch-up, but all
lettering good. Original/no mods.
Red slide switchs present and work FB.
Reproduction manual included.

Numerous common ARC-5 transmitters
in varying conditions.

Gibson-Girl waterproof canvas bag.
The bag the famous unit came in.
Including parachute cord lanyard.
Good, needs a little cleaning.

Contact: Dave Stinson AB5S/7
72227.1640@compuserve.com
(702)656-3926 evenings PST

1152. Drake Tr7

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 15:21:35 UTC
From: ablackbelt@aol.com
Message-ID: <3hg09v$h1e@newsbf02.news.aol.com>
Source record: 220353

Drake Tr7 station, filter, hd ps7, mn2700 3kv tuner, sp75 processor, sp7 spkr, fa7 (2) fans, desk mic, cs7 coax switch, manuals and more....mint shape........1,200.00

```
==========================================================
KD4NAV
O Michael Rubin
<|\ ___o '___ ablackbelt@aol.com
_\\ _`\ <_ '---_____>O 73 TU CU SK DE KD4NAV
`/. (*)/ (*) '--- \__' Fax 305 253-7220
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
==========================================================
```

1153. W9xt Contest Card

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 15:44:04 UTC
From: rps@cray.com
Message-ID: <1995Feb10.094405.24513@walter.cray.com>
Source record: 220355

Hi,

It's advertised that the W9xt (IBM PC card) works with major contest
and logging software. It does both Voice keying and CW keying.

Does the CW keyer use the NA/CT type com port setup by being com3,4 etc..?

Does it work with CT, NA, WR9R or Hyperlog?

__
/_) _ _ Russ Starksen rps@cray.com
/ _/_/_/_)_/_)_ DBMS Group Phone#: (612) 683-3635
-. ----- -- .-. .-. Cray Research Inc. Fax#: (612) 683-3699

1154. looking for an RX mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 15:51:04 UTC
From: chana@interaccess.com
Message-ID: <3hg61k$8kp@nntp.interaccess.com>
Source record: 220429

I have an Alinco DR-592. I am looking for an RX mod. I have been to every HAM FTP sight that I can find and the only mods that I find are for the DR-599 and DR-600. If anyone has any mods or info on the DR-592, can you please e-mail me at louis.stankaitis@anixter.com. Your help is greatly appreciated.Thanks. :)

1155. Re: *****For sale: 2M mobile cheap!***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 16:13:00 UTC
From: mconner@rain.atms.purdue.edu
Message-ID: <3hg3ac$opq@mozo.cc.purdue.edu>
Source record: 220354

In article <1995Feb7.212133@yvax.byu.edu>, <blackwells@yvax.byu.edu> wrote:
>I still have this Icom IC255a 2 Meter mobile that I need to sell to finance
>a new baby. It is in good working condition and will sell for $180
>firm.

Dang, you can finance those things now? I had to pay cash for mine!

Then, of course, there's the side benefits of making your own the
old-fashioned way - Jeff Herman can tell you about that. No, wait,
Jeff knows about making CW transmitters, not babies.....

See, that Morse does too displace important information in your brain.

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907-1397 Government, DoD, Purdue, or
mconner@rain.atms.purdue.edu the author.

1156. FS Ameritron AL-1500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 16:15:12 UTC
From: dale.piedfort@pcappbbs.com
Message-ID: <9502110400312788@pcappbbs.com>
Source record: 220430

I am posting for a friend who does not have access to this conference
please direct all replies directly to him.

Gary Blackmore N6VTZ
5591 Vallecito Dr
Westminster, Calif 92683
1-714-894-1499

For Sale: Ameritron AL-1500A
10 thru 160 Meter Amp
Eimac 8877 Ceramic Tube
20 Hours use
Excellent Condition
$1350.00 includes shipping Continental U.S. Only
call Evenings only

1157. Re: Why does Variac trip breaker?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 16:17:20 UTC
From: marcus@guitar.demon.co.uk
Message-ID: <1995Feb10.161720.375@guitar.demon.co.uk>
Source record: 220346
Cross-posted to: rec.radio.amateur.equipment,sci.electronics

Pete Rossi wrote:
> spark when I make the final connection between the transformer and
> the Variac (with the power on) and the Variac makes a momentary hum/buzz
> sound as if there is a fairly high inrush current as power is applied

You should always wind down a variac before switching it off or on,
otherwise you get the type of problem you describe.

--
Marcus Bainbridge | marcus@guitar.demon.co.uk

1158. Bel 645 STI Radar Detector

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 17:12:02 UTC
From: retzer@alpha2.csd.uwm.edu
Message-ID: <3hg6p2$mvl@uwm.edu>
Source record: 220431

I was wondering if anyone could give me some info on the Bel 645 STI radar detector. It has all the features I would like to have but is a bit pricey ($329.00 at a local electronics outlet). Is there a mailorder place that carries this type of item, possibly at discount prices? I've also noticed a detector from Radio Shack which has the same features (not to mention the fact that it looks exactly like the Bel) as the Bel. Its item 22-1653 on page 164 of the 1995 catalog. The only difference I can note is the price (the RS detector sells for $269.99. Is this a Bel Detector with the RS logo on it?

Any Advice would be appreciated,

Many Thanks,

Joe Retzer

1159. Re: FT-900 MARS mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 19:22:19 UTC
From: knappsm@crablegs.cig.mot.com
Message-ID: <3hgedb$otl@delphinium.cig.mot.com>
Source record: 220357

In article <3h10ap$27i@maple.enet.net>,
Stephen C. Gross <sgross@enet.net> wrote:
>dbushong@wang.com (Dave Bushong) wrote:
>>
>>
>> The subject came up at this server, but the article had expired.
>> Could someone please re-post the information?
>>
>> Thanks,
>> Dave
>>
>
>This mod as well as many others is available from:
>
>ftp.qrz.com

Where? I searched the index for "900" and only came up with the Icom
IC-900.

Steve
--

Steven M. Knapp Motorola Inc, CIG
Phone: (708)632-7515 1501 W Shure Dr. IL27-3209
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

1160. WTB Compaq 486 Portable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 19:44:12 UTC
From: dx406@cleveland.Freenet.Edu
Message-ID: <3hgfmc$q0f@usenet.INS.CWRU.Edu>
Source record: 220356

If you or someone you know has one for sale, let me know, pls.
Thanx

1161. FT2400 vs 2500 Comparison?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 20:09:10 UTC
From: bv869@FreeNet.Carleton.CA
Message-ID: <D3svzB.By@freenet.carleton.ca>
Source record: 220432

I understand the Yaesu FT-2500 is an upgrade to the FT-2400;
does anyone know what the "feature" differences are?
73's from Gerry

--
Gerald Wall | (613) 224-8453 (res)
13 Cremona Place | bv869@Freenet.Carleton.CA
Nepean, ON |
K2G 1A2 | VE3 OFT

1162. Re: Broken Radio - only hums

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 20:18:26 UTC
From: robert@eden.com
Message-ID: <3hghmi$o2m@boris.eden.com>
Source record: 220433

Sounds like a power problem.. start there

1163. Re: FT900 e-mailing list bogus address ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 20:19:35 UTC
From: John.Stearns@club.ncdl.com
Message-ID: <2f9_9502102054@emcc.ncdl.com>
Source record: 220347

Hello Robin

The address that I heard about recently for 990 information was listed as 990-request@xyzoom.alegria.com And you SUBSCRIBE it.

Unfortunetly, Being new to internet and inexperienced with the mailing functions, I haven't had luck with it yet - But you can try it and see if it works for you.

Maybe some of the readers may have some more advice on subscribing 990 information.

73

John

Soon to be Ham

--
|Internet: John.Stearns@club.ncdl.com
|
| Standard disclaimer: The views of this user are strictly their own.
| From EMCC BBS +1-303-490-2843 - Ft. Collins, CO

1164. Drake Serv. Man.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 20:50:51 UTC
From: bfleet@mbl.edu
Message-ID: <bfleet-1002951553360001@smac2.mbl.edu>
Source record: 220358

I'm looking for service manuals for the Drake 7 line, TR7, RV7,Aux7 etc.

reply to fleet@mbl.edu

1165. Alinco HT's - antenna connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 21:08:42 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Feb10.150842.85040@kuhub.cc.ukans.edu>
Source record: 220359
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

A friend of mine ask me to post this in hopes it would benefit current and future owners of Alinco HT's:

February 9, 1993

ARRL (Hints and Kinks Column)
225 Main Street
Newington, CT 06111

Gentlemen:

An acquaintance with a fairly new (less than six months old) Alinco DJ-580T Dualband, handheld transceiver was becoming extremely noisy into the local UHF repeater from areas where he should have had a noise quieting signal.
Suspecting a problem in his newly installed dualband roof-mounted antenna, I told him to stop by the house for some testing with my Bird wattmeter.
After a somewhat frustrating half-hour of tests, I finally tracked the problem down to the BNC connector that Alinco uses on this HT. Apparently, there are two common variations on the female BNC chassis connectors that are used for antenna connectors. One has a center conductor contact area in the form of a concentric ring, the other uses two small metal "fingers" coming in from opposite sides as contact points.
The "finger" contact connectors such as those used on the Alinco transceiver eventually lose their "spring" contact tension and result in a very poor and "lossy" connection (or no connection).
The problem is very much aggravated by frequent switching between a rubber-duckie and a mobile antenna connector cord.
Contact tension can be at least temporarily restored by inserting the sharp end of a wooden toothpick between the contact finger (on one of the two sides) and the plastic insulator shell and breaking off the end of the toothpick which forces out the contact finger for a better connection with the male BNC contact center pin.
I thought myself "lucky" to be able to track down such an obscure and unexpected problem as this turned-out to be. Four weeks later, I was faced with an older Regency MX-7000 Scanner that exhibited very poor receive sensitivity. I was surprised to find that it had the same style "finger contact" female BNC antenna connector. Full receive sensitivity was restored (to the

amazement of onlookers) with the help of another toothpick.
It would be nice if the manufacturers would get the message
and cease using these troublesome "finger contact" BNC chassis
connectors!

Sincerely yours,

W. Neil Clendenin
WD0GXL

(ARRL never published the above letter; probably because they
were afraid that it might offend a good advertiser. Meanwhile,
more and more amateurs are experiencing this very tough to
isolate problem with their DJ-580T's (and possible other Alinco
HT's).)
W. Neil Clendenin
WD0GXL

1166. Re: FM stereo transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 21:57:04 UTC
From: mgarrett@prairienet.org
Message-ID: <3hgnfg$204@vixen.cso.uiuc.edu>
Source record: 220434

In a previous article, jgrubs@voxbox.norden1.com (Jim Grubs, W8GRT) says:

>-----BEGIN PGP SIGNED MESSAGE-----
>
>I'm looking for a cheapie 88-108 mHz FM stereo transmitter so I can use my
>stereo systemm and/or Walkman to receive the audio from my computer sound
>card. Any recommendations?
>
>
>-----END PGP SIGNATURE-----
>
You might try the Ramsey fm 10a. The improvements they have done make it
worthy of the extra $5 more than they charged for the fm 10. If you dont
want to build it then you might look around at some of the larger electronic
outlets for a stereo transmitter that plugs into a cd player. I have seen
these down to around $27 in my area (so far-I expect the price to fall).
--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

1167. Re: YAESU FT101 PROBLEM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-10 22:59:17 UTC
From: hpaik@silver.sdsmt.edu
Message-ID: <hpaik.134.2F3BEFC5@silver.sdsmt.edu>
Source record: 220435

>I'm having a problem with my Yaesu FT101-E. Before I send it off to
>Yaesu for repairs, I thought somebody on the net might have had the
>same problem and be able to help me out.

>The problem is this. When I'm transmitting CW, my frequency jumps around
>like crazy...sometimes an "up and down" jump, other times a steady drift.
>I've cleaned the potentiometer that controls oscillator voltage (someone
>suggested that might be the culprit). Reports of the problem are somewhat
>sporadic, but I think that's a function of the receiving station's CW
>filter rather than my xmtr.

I have a FT101ZD, which is having a same problem.
First I thought it was a regulator problem, but it was not.
May be a problem in the VFO, but I am not sure what it is.
Would you let me know what is causing ?
e mail to hpaik@silver.sdsmt.edu
Thanks, Paik(KF0BI)

1168. subscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 00:28:28 UTC
From: ah586@detroit.freenet.org
Message-ID: <3hh0bc$9re@detroit.freenet.org>
Source record: 220436

```
subscribe
rec.radio.amateur.equipment

--
-----------------------------------------------
| Steve Sable A.R.S. N8NYU |
| Interet:ah586@detroit.freenet.org |
-----------------------------------------------
```

1169. Re: FREE HAM NEWSLETTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 01:12:03 UTC
From: lenrev@wwa.com
Message-ID: <3hh2t3$omr@sashimi.wwa.com>
Source record: 220440
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amate

In article <NEWTNews.19038.791320464.amsoft@amsoft.epix.net>, AMSOFT@EPIX.NET says:
>
>
>A Free newsletter from AmSoft, a leader in Amateur Radio CD-ROM's is available
>by sending your E-Mail address to amsoft@epix.net. The newsletter contains the
>entire listing of the January 95 CD-ROM software library, and a one page
>description of the Amsoft CD-ROM. Please respond via E-Mail only.

Please forward newsletter to lenrev@wwa.com

1170. Re: W9xt Contest Card

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 01:32:24 UTC
From: lenrev@wwa.com
Message-ID: <3hh438$omr@sashimi.wwa.com>
Source record: 220442

In article <1995Feb10.094405.24513@walter.cray.com>, rps@cray.com (Russell P. Starksen) says:
>
>Hi,
>
>It's advertised that the W9xt (IBM PC card) works with major contest
>and logging software. It does both Voice keying and CW keying.
>
>Does the CW keyer use the NA/CT type com port setup by being com3,4 etc..?

The W9XT board uses LPT port for CW keying (defaults LPT2)

>Does it work with CT, NA, WR9R or Hyperlog?

Works quite well with CT or NA. I don't know about WR9R.

1171. Computers for packet....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 01:39:10 UTC
From: dmlee@cris.com
Message-ID: <3hh4fu$dkk@deathstar.cris.com>
Source record: 220443

I have about 10 or 12 XT type IBM and IBM compatables for sale/trade.

Most are monochrome with 10 to 20 MB HDD. All are complete and in good working order. These would be good for 1200 to 9600 packet.

I have some 80386 motherboards -- no memory, but complete with CPU.

Also MANY, MANY 256k DRAM chips and lots of printers and other computer related stuff -- software, peripheral boards, etc.

any takers??

1172. Re: Azden 6 Meter HT Info Wanted--

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 03:42:21 UTC
From: leigh@rain.org
Message-ID: <3hhbmt$7h0@news.rain.org>
Source record: 220444

I made a typo in my Azden bulletin: the model number is actually the AZ-61...

1173. Re: W9xt Contest Card

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 04:09:33 UTC
From: w8fn@aol.com
Message-ID: <3hhd9t$peo@newsbf02.news.aol.com>
Source record: 220445

The Contest Card works well with both CT and NA, using the same port convention. It installs as an LPT port, but requires no interrupt, a real nice thing.
Have been using one I built from the kit version for over a year with no problem.
Building an interface cable is ... Challenging, however.

GL & 73,
Randy, W8FN

1174. Looking for Mods for DJ-582

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 05:27:04 UTC
From: gsmith@alpha.wright.edu
Message-ID: <3hhhr8$b5c@mercury.wright.edu>
Source record: 220348

HI all:
A friend of mine just got the new dj-582 dual band HT, and would
like to know all mods for it.
thanks,
De N8PPZ, Greg

1175. Re: Seeking ICOM IC-451A all-mode UHF mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 05:31:28 UTC
From: gfiber@halcyon.com
Message-ID: <3hhi3g$3qi@news.halcyon.com>
Source record: 220349

In article <1995Feb10.014912.21056@ultb.isc.rit.edu>, jdc3538@ultb.isc.rit.edu (J.D. Cronin) says:
>
>
>As the proud owner of a new (to me) UHF all-mode, I'm interested in
>mods to the radio. Any ideas?
>
>73...Jim N2VNO

Jim,

There is no out of band modification for the IC-451.
You can move the radio to the 440 to 450 Mhz range if you like. But you give up
the 430 to 440 MHz range in doing so. The IC-451 only will cover 10 Mhz of bandwidth.

73' Gary Fiber

1176. Re: YAESU FT101 PROBLEM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 07:22:55 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3hhokf$kuq@safety.ics.uci.edu>
Source record: 220350

Well, I have not owned a Yaesu, but had a similar problem with
the Kenwood TS 520 (of the same vintage). My problem turned
out to be a mechanical instability of the VFO in the rig. I had
actually replaced most of the components in the VFO to no avail,
but when I carefully disassembled the entire VFO and very carefully
cleaned and put it all back together, it all worked fine evermore.

Try to see if you can induce any frequency jumps in the receiver
by tapping on the VFO - or if changing frequency by a "hard" turn
of the dial has some funny effect.

Good luck.

Clark
WA3JPG

1177. Re: New RS 2 meter mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 07:37:09 UTC
From: johnw267@aol.com
Message-ID: <3hhpf5$s61@newsbf02.news.aol.com>
Source record: 220351

Somewhere around $350 -- give or take ?$?$?$

JohnW267@AOL.COM

Don't hate me because I'm beautiful.

1178. Yaesu FT-890AT for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 15:13:12 UTC
From: paulf@dorite.use.com
Message-ID: <paulf.792515592@dorite>
Source record: 220361

For sale:

Yaesu FT-890AT HF rig:

* Almost brand new - rarely used
* Original box, manual, accessories included
* MARS/CAP mod completed

Asking price is $900 with US shipping included.

Send Email if interested.

Paul - N9LOW

1179. NC Ham Events, Do you know when?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 15:54:51 UTC
From: rwick@aol.com
Message-ID: <3himkb$252@newsbf02.news.aol.com>
Source record: 220362

Can you help? I'm looking for information on NC Ham events, ie. swaps,
flea markets and the like. Is there a newgroup with only this information?
Any help would be appreciated.

1180. 95 mitubishi galant ok for radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 16:01:34 UTC
From: jbdaniel@facstaff.wisc.edu
Message-ID: <jbdaniel.36.00100735@facstaff.wisc.edu>
Source record: 220368

Hello.

I finally got my new car after mucho deliberating. The Galant comes with a warning not to install a transmitter b/c of the ECU in the dash. In practice, I don't know if it's okay to do so or not. Mitsu and all other car companies are just covering their asses so they can void your warranty if anything blows. Does anyone out their have a Galant with a vhf/uhf installation? I'm not running out to buy a radio just yet, as I'll be strapped for a while due to the new car purchase, but I thought I'd ask.

If the ECU in the dash is the problem, would it make sense to get a remote head type radio and put the RF deck in the trunk? Then again, running 50 watts that proximal to it still might cause a problem.

whatever,

thanks in advance,

Josh, N2JLL/9

1181. I whan GUNPLEXER to operate on 10Ghz band.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 16:08:55 UTC
From: ve2yag@ve2noq.ampr.ORG
Message-ID: <35980@ve2noq.ampr.org>
Source record: 220363

I search gunplexer to operate on the 10Ghz band. If you know source to get
it please send retry to:
ve2yag@ve2noq.ampr.org or on this digest
Thank!

1182. Kenwood 800 number for parts?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 17:59:25 UTC
From: jelia@world.std.com
Message-ID: <D3uKn1.4F1@world.std.com>
Source record: 220364

Could someone please get me an 800 number for Kenwood parts? I think the New Jersey depot is the one I used before, but it's Saturday and the usual suspects are closed hereabouts.

Thanks kindly,
Joe

1183. Re: Kenwood 800 number for parts?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 18:44:41 UTC
From: KE6LT@ix.netcom.com
Message-ID: <3hj0ip$t44@ixnews1.ix.netcom.com>
Source record: 220365

In <D3uKn1.4F1@world.std.com> jelia@world.std.com (Joe J Elia) writes:

>
>Could someone please get me an 800 number for Kenwood parts? I think the
>New Jersey depot is the one I used before, but it's Saturday and the
>usual suspects are closed hereabouts.
>
>Thanks kindly,
>Joe
>
>
>

Kenwood parts are distributed by Pacific Coast Parts Distributors.... Their servive is really good..
1-800-421-5080 I sent an order for parts directly to Kenwood and they forwarded the order to PCP.....

1184. Kenwood 732 help?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 19:58:54 UTC
From: craigb@sdd.hp.com
Message-ID: <3hj4tuINNmhr@hpsdlss3.sdd.hp.com>
Source record: 220366

Does anybody out there have knowlege of the Kenwood TM-732?

Mine has a problem. I think I may have fried the control unit
by hot switching from the mic to a TNC with the power on. The
symptoms are:
- Mic completely dead, no buttons do anything to the radio
- TNC no longer gets power from radio
- Grounding the PTT line at the radio mic connector does
not key the radio (as it should, I think)

However, the radio's front panel is still fully functional, and
if I power the TNC from another source, the TNC can key up the
radio. Receive works perfectly.

Does anybody have any suggestions? I'm stumped. Thanks!
--
Craig Bosworth, KD6WQH
Hewlett Packard, San Diego Division
craigb@sdd.hp.com +1 619 655 8609

1185. Re: NiCad end of life?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-11 20:45:34 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb11.204534.6794@ke4zv.atl.ga.us>
Source record: 220367

In article <3hj12a$m64@newsgate.dircon.co.uk> d-cripps@dircon.co.uk (David Cripps) writes:
>I have two NiCad packs for my Icom IC24ET (BP84s) and both now refuse to
>hold any charge. They're about three years old and have been run "flat"
>before charging so I don't think it's a "memory" problem.

Your problem is almost certainly because you ran the battery "flat"
repeatedly in fear of the mythical "memory" problem and reversed
polarity of one of the cells in the battery. Do that enough, and
the cell will fail open. Never discharge a NiCad *pack* below 1.0
volts per cell. (It's perfectly OK to discharge *individual* cells
down to zero volts, but don't do that to a pack. The weakest cell
will discharge first, and be reverse charged by the current
remaining in the other cells. This is a recipe for disaster.)

>I vaguely remember that old NiCads can be temporarily revived by an
>overvoltage charge cycle? Any one else heard or used the "trick"?

If a cell *shorts*, you can often temporarily fix the problem with
a stiff jolt of current that will blow the short open. But once
a cell starts growing the dendrites that short the cell, it will
quickly short again. You can't force current through an *open*
cell, so it's a lost cause.

>Can these be saved or is it a case of swallow hard, throw away and buy
>some new ones?

Buy new ones, and don't mistreat them the same way. Packs treated
properly should last for about 500 full cycles, or several thousand
partial cycles. Don't discharge a pack below 1.0 volts per cell,
and don't *overcharge* a pack. Doing either will drastically shorten
the life of the pack.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1186. Re: Why does Variac trip breaker?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 01:27:16 UTC
From: sam@colossus.stdavids.picker.com
Message-ID: <SAM.95Feb11202716@colossus.stdavids.picker.com>
Source record: 220376
Cross-posted to: rec.radio.amateur.equipment,sci.electronics

In article <1995Feb9.051938.17345@VFL.Paramax.COM> rossi@VFL.Paramax.COM (Pete Rossi) writes:

> Recently purchased a used Variac autotransformer.
> The unit is labeled :

> TYPE W20M AUTOTRANSFORMER
> VARIAC (r)
> General Radio Company

> Line 115V 50-60 cycles Load 0-135V 20 amps.

> The whole thing is in a nice self-contained box with an AC input
> plug on the side and a duplex AC output on the top. Has an
> ON/OFF switch, a neon pilot lamp, and a 20 amp fuse.

Nice Variac.

> It looks to be in great shape but it blows my 20 amp breaker when I
> plug it in... and turn it on. The neon pilot lamp just barely blinks
> on for a split second before the breaker trips. The 20 amp fuse in
> the Variac box does *not* blow (?) I opened up the box and everything
> appears to be just fine inside. No signs of anything burnt, etc. The
> windings are nice enamel/copper colored.

> Now.. for the strange part... If I connect it to a 110V isolation
> transformer, it appears to work OK, however, there is pretty good sized
> spark when I make the final connection between the transformer and
> the Variac (with the power on) and the Variac makes a momentary hum/buzz
> sound as if there is a fairly high inrush current as power is applied
> but then it just sits there quitely working perfectly. I put an AC ammeter
> inline between the isolation transformer and the Variac and it was reading
> practically no current being drawn with only a 40 watt light bulb load on
> the Variac. It sat like that for a while. Nothing got hot. Everything
> seemed perfect. Yet, when I plug it straight into the wall it trips the
> breaker for the line. There is nothing else on the 20 amp circuit.

Right, your isolation transformer has enough losses to attenuate the
surge current spike.

> The Variac box has a 3-wire plug and the ground only goes from the input
> to the output. My ohmmeter shows infinite from either side of the line
> to the ground. It reads about 0.2 ohms across the line.. which I guess
> seems about right, given the size of the Variac windings.

Yeh, something like #10 wire.

> Is it possible that a 20 amp Variac has sufficient initial inrush
> current when first connected that it will trip a 20 amp breaker... but
> then why doesn't the little 20 amp fuse inside the Variac blow?

Even a non-time delay fuse has a slower response than an instantaneous
breaker.

> Any ideas what the problem is? From the looks of this thing, it is
> hard to imagine that there is anything actually "wrong" with it.

I would guess that it is just inrush current (as you suspect) and what you
need is a time delay breaker. I have a wimpy little 3A Variac and the lights
flicker noticably even when I switch that on.

--- sam

> ==
> Pete Rossi - WA3NNA rossi@vfl.paramax.COM>

> Unisys Corporation - Government Systems Group
> Valley Forge Engineering Center - Paoli, Pennsylvania
> ==

1187. OPINIONS?? CUSHCRAFT R7

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 02:21:07 UTC
From: JAMES BRINZA <jbrinza@earth.execpc.com>
Message-ID: <3hjraj$25e@homer.alpha.net>
Source record: 220369

I may want to put up a vert.ant this spring what do you think or the r 7??
I like the no radial feature and size but woundered abt how hard to tune
and if they are known for TVI problems??
THANKS..DE:N9KUD..JIM

1188. NiCad end of life?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 02:48:33 UTC
From: d-cripps@dircon.co.uk
Message-ID: <3hj12a$m64@newsgate.dircon.co.uk>
Source record: 220370

I have two NiCad packs for my Icom IC24ET (BP84s) and both now refuse to hold any charge. They're about three years old and have been run "flat" before charging so I don't think it's a "memory" problem.

I vaguely remember that old NiCads can be temporarily revived by an overvoltage charge cycle? Any one else heard or used the "trick"?

Can these be saved or is it a case of swallow hard, throw away and buy some new ones?

Dave G7IDB

1189. Wanted: IC-735 in Excellent Condition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 03:47:05 UTC
From: Terry Brown <brownt@frl.orst.edu>
Message-ID: <3hk0bp$f68@gaia.ucs.orst.edu>
Source record: 220371

I am interested in purchasing a used IC-735 in excellent condition.
If you have a 735 that you want want to sell that fits my needs,
please let me know.

Thanks very much

Terry Brown, N7DVA
Faculty Advisor, Oregon State University ARC

email replies to: brownt@frl.orst.edu

1190. Need price for IC-725 used for 6 QSO's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 03:50:26 UTC
From: Terry Brown <brownt@frl.orst.edu>
Message-ID: <3hk0i2$f68@gaia.ucs.orst.edu>
Source record: 220372

I have a friend who has an IC-725 that is essentially new. He never uses it.
As a result he wants to sell it. Can anyone give me a fair asking price for
a rig like this? Please email to brownt@frl.orst.edu

Thanks,

Terry Brown, N7DVA

1191. Re: fractional N synthesis

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 04:56:24 UTC
From: agtss@tibalt.ab.ca
Message-ID: <3hk4do$2nl@tibalt.supernet.ab.ca>
Source record: 220373

In article <3gs1if$rq8@canopus.cc.umanitoba.ca>, umbakker@cc.umanitoba.ca (Pamela Rae Bakker) says:
>
>Newsgroups: rec.radio.amateur.equipment
>Subject: fractional N
>Summary:
>Expires:
>Sender:
>Followup-To:
>Distribution: w
>Organization: University of Manitoba, Winnipeg, Manitoba, Canada
>Keywords:
>Hi!
> Can anyone please explain the theory behind fractional-n
>frequency synthesis. I understand (and have built) dual and triple modulus
>phase-locked loop techniques for frequency synthesis, but I don't know how
>you would go about obtaining a rational N division ratio.
>
> Thanks to all!
> PB
>
>
You might want to look at a text by Ulrich Rohde called "Digital PLL Frequency Synthesizers - Thoery and Design". It has a section on Fraction N synthesis. This book references (and another possible source) a manual by Hewlett Packard for their HP3335 Signal Generator. HP has used fractional N sources in a lot of their equipment over the years. The manuals for HP equipment can be purchased as a part # from your HP supplier (1-800-387-3154 Canada).

Hope this helps.

1192. Re: OPINIONS?? CUSHCRAFT R7

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 05:25:02 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3hk63e$pm8@bubba.ucc.okstate.edu>
Source record: 220374

In article <3hjraj$25e@homer.alpha.net>,
JAMES BRINZA <jbrinza@earth.execpc.com> wrote:
>I may want to put up a vert.ant this spring what do you think or the r 7??
>I like the no radial feature and size but woundered abt how hard to tune
>and if they are known for TVI problems??
> THANKS..DE:N9KUD..JIM
I have had a an R7 for over two years. I have had no problems with tuning
other than last field day I had to move it away from a stock trailer
to get the swr down on 20 meters. The first time I put it up I didn't
get the clamps tight enoung and I had to retune it. For me it worked
just like the directions said.

I have taken it down and put it back up for two field days and I am
getting ready to move it to my travel trailer. The low angle radiation
they claim seems to be true on 15 at least. I tried to work the
Russian satilite I could only here it for a very short while when it
was low on the horizon.

I have done a good deal of antena modeling and a vertical half wave
has a good deal better low angle radiation than a quarter wave.

I would really like to see some one compair the Gap and the R7 side
by side. I don't think that I have ever heard anyone that was not
happy with a Gap.

To get all of 40 meters you need a tuner as it will only tune about a
third of the band before the SWR gets higher than solid state finals
like. And its streaching it to cover all of 20 meters. I have worked
qrp with no problems.

Mine is mounted on a ten foot pole on the eve of my house. There is
no way a vertical can work as well as a dipole the proper height unless
you are on salt water. The ground losses in the far field will get you
period.

I would buy one again.
Gordon AB5DG

Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

1193. Collins Ham Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 09:14:26 UTC
From: sond@ihug.co.nz
Message-ID: <3hi9c7$oqe@status>
Source record: 220375

I am looking for Collins Equipment in any condition. However am desperate for parts for 30L1 Linear, namely switches Knobs, & Front Panel for same. Anyone knowing of anything such as PTO for KWM2 or anything else of interest please post message or reply to Steve ZL1BAC email address is: sound@ihug.co.nz

1194. Converting Kenwood TH-78E for use in the U.S.??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 12:29:20 UTC
From: Nick Sharp <nsharp@rain.org>
Message-ID: <3hkuv0$r6p@news.rain.org>
Source record: 220377

I bought a Kenwood TH-78E (European version) dual-band HT a couple of years ago while I was on sabbatical and living in Germany. The radio has been of little use to me since returning home because of the fact that it is set for the european FM bands (430-440 and 144-146 Mhz). I would like to convert the radio for use on the U.S. bands.

1. Can this conversion be accomplished?
2. Can I do it myself (I have been hoping the it is something as simple as a reset procedure or code entry to reprogram the microprocessor)?
3. How is it done?
4. If the rig has to be returned to Kenwood for the conversion can anyone provide me with their customer service or technical assistance phone number?

Thanks in advance for any help or suggestion.
Nick
N6LUC

1195. 17" Color Relisys Monitor (NEW)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 14:48:51 UTC
From: a001355t@bcfreenet.seflin.lib.fl.us
Message-ID: <3hl74j$gbu@bcfreenet.seflin.lib.fl.us>
Source record: 220378

```
**********************************************************************
INTERNET: teddybear@unix.gcomm.com
toolbox@gcomm.com
**********************************************************************

17" Relisys Color VGA Monitor
.26 dpi
Multiscan
High Resolution
Vesa Digital (Signal Input)
1 year manufacture warranty

This is a NEW Monitor which cost $799; but, I need the money:
Sell for ONLY $599.00 plus shipping

Write the address listed below for INTERNET, or call (305) 561-7482
and ask for Ted Moore. If you get the machine, please leave a message
& I will call you back as soon as possible.

Thanks,
Ted Moore (305) 561-7482

**********************************************************************
INTERNET: teddybear@unix.gcomm.com
toolbox@gcomm.com
**********************************************************************

--

Ted Moore
a001355t@bcfreenet.seflin.lib.fl.us
```

1196. Want Info on Yaesu FT-736 models

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 15:19:37 UTC
From: visions@news.gate.net
Message-ID: <3hl8u9$e98@seminole.gate.net>
Source record: 220379

Could someone please explain the differences in the various models
of the Yaesu 736 (736r, 736GX, etc). Looking for a 736, so I'd
like to understand all the subtle differences. Thanks....

--

Ray Johnston (visions@gate.net) Boca Raton FL USA

1197. Re: dr-600t 440 remote problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 15:42:28 UTC
From: bryant6634@aol.com
Message-ID: <3hla94$g7p@newsbf02.news.aol.com>
Source record: 220380

Hi Gary,

I have the same rig.... and have not had any troubles with remoting from either band....

Can you tell me the specifics of WHAT you are doing, and what exactly doesn't work?

you can also E-MAIL me direct BRYANT6634@AOL.COM

Bryan

1198. TimeWave Technology DSP 9

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 17:02:00 UTC
From: spago@micronet.it
Message-ID: <spago-1202951802000001@line05.micronet.it>
Source record: 220381

My father is a radio amateur and has found out DSP 9, an Audio Noise
Reduction Filter manufactured by
TimeWave Technology Inc.
2401 Pilot Knob Road /134
Saint Paul, Minnesota 55120
a short time ago. He's very enthusiastic about it and would want to buy it
directly in USA. Could anyone be so kind to tell me if TimeWave Technology
has an IP address or give me a mail order shop address where I could buy
DSP 9 from Italy?

Thank you very much for your help

Giuseppe Spagoni
spago@micronet.it

1199. Collins Equipment & Parts Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 17:05:41 UTC
From: sond@ihug.co.nz
Message-ID: <3hj4v4$bl6@status>
Source record: 220382

I am looking for any good Collins Equipment & am desperate for some parts. Particularly a front panel for 30L1 Linear and on off switch for same.
A case for 51S1 receiver and round emblem badges, knobs etc.
Any suggestions please email me at sound@ihug.co.nz
Thanks
Steve Hilliar ZL1BAC

1200. Yaesu FT-51 freq range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 17:06:28 UTC
From: caldwe33@futures.wharton.upenn.edu
Message-ID: <3hlf6k$js9@netnews.upenn.edu>
Source record: 220383

Does anyone know the frequency ranges of the FT-51R after modification?

Will it go RX/Tx as far as the TH79?

300-400 mhz receive?

Thanks for your help.

Sean

1201. Take the Field day survey

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 17:10:00 UTC
From: tom.hammond@woodybbs.com
Message-ID: <93.9682.7583.0NFB9280@woodybbs.com>
Source record: 220384

LG>Your most favorite antenna (easiest to install) Is:

10M-80M elevated vertical. Elevated 10' off the ground and using 10-12
33' radials as guys.

Also, 40M-80M dipoles at 30' for those times when the vertical just has
too much low-angle radiation.

LG>The antenna that can go on FD, and makes the most contacts (harder to
>install) IS:

Tri-band Yagi. Makes the most contacts into a PARTICULAR DIRECTION, but
more difficult to erect and rotate toward the guy who just called you
from the back side of the antenna.

LG>Your favorite HF rig:

TS-930S on CW, TS-440S on SSB

LG>The one that made the most contacts:

TS-930S on CW, but due mainly to the expertise of the CW ops over the
less-experienced phone ops. The phone station should have made MANY
more Q's if they'd had more experienced operators.

LG>Your favorite band: Most contacts made on:
40M 40M

LG>Your favorite antenna tuner:

MFJ-986 Differential T-Tuner

LG>favorite power source: (AC gen, Battery, solar or other)

Generator

TH> Favorite foods:

Hickory Smoked Pork Ribs and Turkey(s) (a la N0IJY)
Home-Made potato salad (also a la N0IJY)
Watermelon

Recipes on request... heheh!

TH> Favorite CW devices:

Bug
KC Keyer
Super CMOS Keyer II

TH> Favorite method of removing RF from the station next door:

OPEN stub on the 40M station to suck out the 40M harmonic on
20M. Same for each band, to get rid it's interference to the
band just ABOVE it. Cheap, and worth their weight in GOLD.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--- Alexi/Mail 2.02b (#83)
* Origin: Distant Winds BBS * Jefferson City, Mo * [314] 635-7868 (1:289/67)

1202. PC card 50Mhz DDS Generator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 17:42:13 UTC
From: erichter@editec.artinet.de
Message-ID: <F7oPvAsFBh107h@editec.artinet.de>
Source record: 220385

For those of you out there who struggled until now to build a precise and reliable NF/IF/HF source, my latest developement may be of interest:

- short PC plug in card
- a 50 Mhz DDS Generator (based on AD7008)
- 32 Bit resolution (0,011641532Hz!!!!)
- Frequ. output 0,011Hz to 15Mhz (20Mhz is possible)
- output power >13dBm into 50 Ohm
- 4 channel 12 Bit A/D converter (with pre-amp�s)
- high purity signal

- Test SW available (incl. Pascal Source code, allowing for
fixed frequency setup and A/D test)

- Wobbulator SW allowing for any start/stopp frequency
build in adaptable error correction (non linearity of Demodulator heads)
Precise Raster Display to show all 4 channels in different colors
(resolution 1Hz!)
Power level readout (resolution 1dB)

This card is useful for (but not limitted to):

- NF-Testing (HiFi Bandwith, NF Filters)
- IF- Testing (smallest christal filters can be expanded over the total PC screen)
- HF Testing (Receiver Input Filters)
- VHF and UHF Testing with external mixers
- Reference Signal for High Resolution PLL circuits

The following complete support is available:

1) complete 76 page book describing all chips and circuit details
(circuit discription is currently in german, chips discription in english will be completely available in english soon). Book comes wit Test SW.

2) professional Pc board with soldering stopp and Parts layout

3) Wobbulator SW

4) Complete Kits

5) Assembled and tested ready to plug in cards

VY73, Edwin DC9OE

1203. Re: ALINCO HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 18:00:55 UTC
From: boblucas@ins.infonet.net
Message-ID: <3hlicn$79b@insosf1.infonet.net>
Source record: 220386

I have an Alinco FT-580, really like it, for dual band work. Had heard the same things about the OLDER ALincos, but the new ones seem to be much better.

In article <3h777q$hkf@golden.ncw.net>, alap@golden.ncw.net (Albert Apple) writes:
>I want to hear from those of you who have owned one of the current product
>line of ht's Alinco puts out. I know what you are thinking Alinco is junk
>and nobody in their right mind would buy one. I have heard that one more
>than once (but not from someone who ever bought one). I noticed most Hams
>are not open minded about radio gear if it isn't from the big three it is
>no good. I use to be that way about a lot of things. But of the last few
>years I started looking at the underdogs of life and have found I have
>ended up with some of the best deals of my life. SO I am trying to be
>open minded. If you have owned an Alinco let me know! I have my eye on
>the DJ-F1TH. Please E-mail replys, because I don't read this newsgroup
>very much.
>
>Thank you all for your time
>
>AL
>
>
>--
>--------------------
>alap@ncw.net

I have one of the DJ 580T hand helds, like it a lot, have hrd that the earlier models yrs ago were not so hot... but they have come a long way. 73 WA0DXZ

1204. Re: handheld radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 18:22:22 UTC
From: boblucas@ins.infonet.net
Message-ID: <3hljku$79b@insosf1.infonet.net>
Source record: 220387

Generally the new radios run $300 and up, but the best thing for u to do is to ask some ham friends...see what they have and if they like them.There are so many models/features. Get ur license first...pass the test, and while you are waiting for the license to come, u can look for a radio.

1205. PC Card 50Mhz DDS Generator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 18:29:48 UTC
From: erichter@editec.artinet.de
Message-ID: <snpPvAQFBh107h@editec.artinet.de>
Source record: 220388

For those of you out there who struggled until now to build a precise and reliable NF/IF/HF source, my latest developement may be of interest:

- short PC plug in card
- a 50 Mhz DDS Generator (based on AD7008)
- 32 Bit resolution (0,011641532Hz!!!!)
- Frequ. output 0,011Hz to 15Mhz (20Mhz is possible)
- output power >13dBm into 50 Ohm
- 4 channel 12 Bit A/D converter (with pre-amp�s)
- high purity signal

- Test SW available (incl. Pascal Source code, allowing for
fixed frequency setup and A/D test)

- Wobbulator SW allowing for any start/stopp frequency
build in adaptable error correction (non linearity of Demodulator heads)
Precise Raster Display to show all 4 channels in different colors
(resolution 1Hz!)
Power level readout (resolution 1dB)

This card is useful for (but not limitted to):

- NF-Testing (HiFi Bandwith, NF Filters)
- IF- Testing (smallest christal filters can be expanded over the total PC screen)
- HF Testing (Receiver Input Filters)
- VHF and UHF Testing with external mixers
- Reference Signal for High Resolution PLL circuits

The following complete support is available:

1) complete 76 page book describing all chips and circuit details
(circuit discription is currently in german, chips discription in english will be completely
available in english soon). Book comes wit Test SW.

2) professional Pc board with soldering stopp and Parts layout

3) Wobbulator SW

4) Complete Kits

5) Assembled and tested ready to plug in cards

Vy 73, Edwin DC9OE

1206. Yaesu FT-757GX For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 20:34:08 UTC
From: kbeebe@epix.net
Message-ID: <3hlrc0$7ea@grape.epix.net>
Source record: 220389

Yaesu FT-757GX HF Transceiver for sale. I am original owner. Rig is in excellent condition. $575 includes shipping. Send E-mail message.

Keith KV3J

=== = === = = = === = = = === === = === === ===
Keith Beebe kbeebe@epix.net

1207. Opinions: Icom IC-2340H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 21:06:50 UTC
From: lakki@krksun.krk.fi
Message-ID: <1995Feb12.210650.21707@krk.fi>
Source record: 220390

I am looking for such radio. The first feeling is good, but I need
opinions from IC-2340 owners!

Mail anything! If you are happy with it, why? If you are disappointed with
it, why?

/Erik
--
E r i k F i n s k a s O H 2 L A K
=--=
Inet: Lakki@krk.fi Lakki@clinet.fi -=- Sammalkalliontie 4 E 40
AX.25: OH2LAK @ OH2RBJ.FIN.EU -=- FIN - 02210 Espoo 21
AmprNet: OH2LAK @ OH2LAK.AMPR.ORG -=- GSM: +358-(9)40-5006800
=--=
H A M R A D I O - T H E R E A L T H I N G

1208. Re: NC Ham Events, Do you know when?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 22:13:20 UTC
From: crobbinsnc@aol.com
Message-ID: <3hm160$kvb@newsbf02.news.aol.com>
Source record: 220391

The next larger one I know of is Charlotte.... Mar 11 & 12. Near the old Coliseum at the Merchandise Mart.

CARL

1209. Re: Surplus in Chicago

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 22:17:35 UTC
From: crobbinsnc@aol.com
Message-ID: <3hm1dv$l0e@newsbf02.news.aol.com>
Source record: 220392

Clark,
If you find any bargins on Motorola stuff, I'D BE INTERESTED.....

CARL

1210. Re: Motorola Mitrec: info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-12 22:18:11 UTC
From: crobbinsnc@aol.com
Message-ID: <3hm1f3$l1c@newsbf02.news.aol.com>
Source record: 220393

Steve,
You can find buckets of the control heads around about any large
Hamfest....

CARL

1211. Collins KWM-2A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 00:17:48 UTC
From: richard@wizard.com
Message-ID: <3hlfb7$jmn@jubjub.wizard.com>
Source record: 220394

I would like to buy a very nice Collins KWM-2A Round Emblem and a Round 516-F2. Electically and
cosmetically clean please. Contact me here or call in Las Vegas at 702-222-9941
Thanks, Rich KD6VK

1212. PC card 50Mhz DDS Generator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 01:06:35 UTC
From: hduff@humnet.westonia.com
Message-ID: <7756-243676901@humnet.westonia.com>
Source record: 220395

le>
le> For those of you out there who struggled until now to build a precise and
le> reliable NF/IF/HF
le> source, my latest developement may be of interest:
le>
le> - short PC plug in card
le> - a 50 Mhz DDS Generator (based on AD7008)
le> - 32 Bit resolution (0,011641532Hz!!!!)
le> - Frequ. output 0,011Hz to 15Mhz (20Mhz is possible)
le> - output power >13dBm into 50 Ohm
le> - 4 channel 12 Bit A/D converter (with pre-amp�s)
le> - high purity signal
le>
le> - Test SW available (incl. Pascal Source code, allowing for
le> fixed frequency setup and A/D test)
le>
le> - Wobbulator SW allowing for any start/stopp frequency
le> build in adaptable error correction (non linearity of Demodulator heads
le> Precise Raster Display to show all 4 channels in different colors
le> (resolution 1Hz!)
le> Power level readout (resolution 1dB)
le>
le> This card is useful for (but not limitted to):
le>
le> - NF-Testing (HiFi Bandwith, NF Filters)
le> - IF- Testing (smallest christal filters can be expanded over the total PC
le> screen)
le> - HF Testing (Receiver Input Filters)
le> - VHF and UHF Testing with external mixers
le> - Reference Signal for High Resolution PLL circuits
le>
le>
le> The following complete support is available:
le>
le> 1) complete 76 page book describing all chips and circuit details
le> (circuit discription is currently in german, chips discription in engl
le> will be
le> completely available in english soon). Book comes wit Test SW.
le>
le> 2) professional Pc board with soldering stopp and Parts layout
le>
le> 3) Wobbulator SW
le>

le> 4) Complete Kits
le>
le> 5) Assembled and tested ready to plug in cards
le>
le>
le> VY73, Edwin DC9OE
le>

Hello Edwin...what are you charging for the DDS card ? Will it interface
easily with a single chip micro instead of the PC ?

73 Hugh Duff VA3TO/VE3OYH Toronto, Canada

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"

1213. Want Info on Yaesu FT-736 models

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 01:06:36 UTC
From: hduff@humnet.westonia.com
Message-ID: <7756-243664603@humnet.westonia.com>
Source record: 220296

```
Iv>
Iv>
Iv> Could someone please explain the differences in the various models
Iv> of the Yaesu 736 (736r, 736GX, etc). Looking for a 736, so I'd
Iv> like to understand all the subtle differences. Thanks....
Iv>
Iv>
Iv> --
Iv> --------
Iv>
Iv> Ray Johnston (visions@gate.net) Boca Raton FL USA
Iv>
```

Hi Ray. To the best of my knowledge, there is no straight 736 or 736GX Yaesu rig. I own and have only ever seen the FT-736R.
So there you are. The differences were obvious ! :)

73 Hugh VA3TO/VE3OYH Toronto

• NFX v1.3 [000]

```
--
---------------------------------------------------------------------
HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
---------------------------------------------------------------------
```

1214. FS: Tranceiver + Accesories

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 01:34:20 UTC
From: aschnut@uoft02.utoledo.edu
Message-ID: <D3x0D8.IG8@utnetw.utoledo.edu>
Source record: 220297
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi, I have the following for sale. I'd like to sell all
of this together, but I'll consider any offers. Basically
this stuff is taking up space, and I could really use the money.
Here's what I have:

Swan Cygnet 270B 10-80 mtr. tranceiver w/hand mic
Heathkit Dual HF Wattmeter HM-2140
10 mtr. dipole antenna w/about 15-20 ft. of coax (less connector)

The Swan is in really good condition. It needs a new
tube or two since the output power has decreased over the
few years I've had it. This rig was primarily used on the 10
mtr. band. $275 + shipping for everything. If you have
any questions about any of the equipment, feel free to
e-mail me. Thanks!

- aaron -

aschnut@uoft02.utoledo.edu

1215. Zenith TransOceanic for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 01:41:48 UTC
From: csdfg@selway.umt.edu
Message-ID: <3hmdcs$79s@selway.umt.edu>
Source record: 220298

I have a working Zenith TransOceanic model H-500 in excellent condition
(except for a little dust), for sale, reasonable. Please send E-mail.

--
David F. Glass, KB7ZGX
csdfg@selway.umt.edu
P.O. Box 9034, Missoula, MT 59807
406-543-8485

1216. Backup Power

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 03:35:28 UTC
From: calhoun@tahoma.cwu.edu
Message-ID: <3hmk20$bct@tahoma.cwu.edu>
Source record: 220299

I'm looking into backup power units for my ham equipment. Currently I
only work 2m off a handheld and am thinking of keeping a spare car
battery around for such purposes as well as buying several batteries made
for the handheld. What about rigs which pull more amps?
dave

--

Dave Calhoun | Audiophile nut | HAM LIC.
Central Washington University | Landcruiser nut | KC7HPT
Email: Calhoun@tahoma.cwu.edu | Satellite nut | "KC7HPT CLEAR"
Email: DTPDAVE@AOL.COM | Camping nut |

1217. Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 13:57:00 UTC
From: joe.taylor@woodybbs.com
Message-ID: <93.9675.7583.0NFB927D@woodybbs.com>
Source record: 220300

From : KD4AWS
To : ALL@ALLOU
Date/time : 10-Feb 05:12
Title : NEW MOBILE 2 MTR...SOON!
From: KD4AWS@N9LYC.#NCKY.KY.USA.NA
Hello to all who reads this message. I was in my local R.S. yesterday,
and was told that they will be selling a moble 2 meter rig in the near
future. It will have all the features of the htx-202, but will be 50
watts output. I was also told that the unveiling of rig will be at the
DAYTON HAMVENTION this year. My local store has ordered 20 of them, and
when they come out on the market, they will probably sell like hotcakes;
just thought you would like to know the latest!!! 73 de KD4AW Steve.
Louisville, KY.
>> Editor's note: Just like the HTX-202 huh?? Well then look for lots
of listing for these new rigs on packet. HTX-202's are a dime a dozen
since they simply don't modify for "out-of-band".
Joe N4NAS

• BgNet 1.0•12 • 049/000: Pipeline BBS - Glasgow, Ky - 502-651-2556

1218. help Kenwood ts-440 at

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 15:00:41 UTC
From: robert.npsc@xci.xerox.com
Message-ID: <1995Feb13.145257.5942@news.wrc.xerox.com>
Source record: 220301

Help kenwood TS-440
I have a sick kenwood TS-440s at.
the problem it has is this .
when I power on the radio the display stays blank for about 30 seconds.
and there is no receive audio.
the interesting this is if I leave the radio power switch on and turn on the power supply
the display lights up and there is receive audio.

any suggestions would be appreciated .

Please reply by email to robert.npsc@xci.xerox.com

Thanks Robert Christiansen (VE3NTE)
Email (work) Robert.npsc@xci.xerox.com

1219. Re: PC card 50Mhz DDS Generator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 15:33:14 UTC
From: novatech@eskimo.com
Message-ID: <D3y37E.J3B@eskimo.com>
Source record: 220302

erichter@editec.artinet.de (Edwin Richter) writes:
> (text deleted because of 8 bit characters)
This is pretty interesting. There is certainly a market for
This is an interesting product, There is certainly a market for
this product. Please note, however, that several companies
(including the .signature company) already have had these on the
market for at least two years. More recently, speeds up to
34MHz output with exact 0.02 Hz steps are available. Prices run
from about $200 to $600 depending on what you want.

If your prices are substantially lower, then you are providing a great
service. Past issues of 73 Amateur Radio Today have shown how to
connect DDS to PCs. Jim Rowe in the February 1994 issue of Electronics
Australia had a review on one of our products. (EA is an excellent
magazine for those interested in good projects, BTW).

Good luck on your design.

--
Steven D. Swift, P.E. (novatech@eskimo.com)
NOVATECH INSTRUMENTS, INC. 1530 Eastlake Avenue East, Suite 303
206 328 6902, FAX 206 328 6904 Seattle, Washington 98102 USA

1220. Re: Kenwood 800 number for parts?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 17:00:38 UTC
From: jackg@xetron.com
Message-ID: <D3y78K.D0H@xetron.com>
Source record: 220303

In article <3hj0ip$t44@ixnews1.ix.netcom.com>, KE6LT@ix.netcom.com
says...
>
>In <D3uKn1.4F1@world.std.com> jelia@world.std.com (Joe J Elia) writes:
>
>>
>>Could someone please get me an 800 number for Kenwood parts? I think
the
>>New Jersey depot is the one I used before, but it's Saturday and the
>>usual suspects are closed hereabouts.
>>
>>Thanks kindly,
>>Joe
>>
>>
>>
>
>Kenwood parts are distributed by Pacific Coast Parts Distributors....
Their s
>ervive is really good..
>1-800-421-5080 I sent an order for parts directly to Kenwood and
they fo
>rwarded the order to PCP.....
>
They may have good service, but their prices are very extremely high.
Eg. TS-940 power supply pass transistor 2N5885 are about $20 from
PCP. I can buy the same part for about $4.00 from Newark. It pays
to check other sources, unless, of course, you need knobs or stuff
that no others would carry.

Jack, WB8BFS

1221. Re: linear amplifier choice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 17:42:35 UTC
From: jayk@fc.hp.com
Message-ID: <3ho5mb$kpn@tadpole.fc.hp.com>
Source record: 220304

glsmith@koess1.delcoelect.com wrote:

: i have a choice of either a heathkit sb220 or a collins
: 30l1 amplifier to use with my icom ic751a. which would you
: use, and why? i am leaning toward using the 30l1 and selling
: the sb220. if you have used either amp with your ic751a, please
: send me a message with your opinion. thank you.

: disclaimer: i have no idea what i'm doing....(can't you tell?)
: my employer is not responsible for my being here.
: WA9SLU GL650 Silverwing

30L1 = Built like a battleship
SB220 = Not near the quality of the 30L1 but over twice the output

Both are good amps. The SB-220 is fine if you don't try to get the last
possible watt out of it and run it that way all weekend in a contest.
If you do it will crack the PS diodes or nuke the band switch, I've done
both :-). Neither works on 160.

73, Jay K0GU jayk@fc.hp.com

1222. Re: Surplus in Chicago

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 17:45:33 UTC
From: pete@freenet.grfn.org
Message-ID: <3ho5rt$nf8@locutus.Bethany.ORG>
Source record: 220305

Clark Fishman, FSAC-FCD (cfishman@fsac3.pica.army.mil) wrote:
: I will be in Chicago area soon and looking for electronic
: surplus stores. I am mainly interested in analog and RF
: parts, pieces, chips, caps coils etc.

: RFingly, Clark Fishman WA2UNN cfishman@pica.army.mil

American Science and Surplus.

They have tons of neat stuff, but no not deal specifically in
electronic parts. They do have lots of motors, circuit boards, old
keyboards, etc etc. Fun store, and worth visiting.

--
-=-
Pete Hoffswell |pete@grfn.org |616-336-2304
Holland, Michigan |N9SSA |<URL:http://www.grfn.org/~pete>
-=-

1223. Re: YEASU SALE:2m/440 handheld (modified)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 18:04:05 UTC
From: drayegon@enterprise.america.com
Message-ID: <NEWTNews.19480.792702411.drayegon@drayegon.america.com>
Source record: 220306

>
>
>
> I have a yaesu FT-530 for sale for $400.00
>
Hey I bought mine brand new for $399.00 modified it my self in 10min.

Thought used equipment was only worth 50%-70% of new value.

This would make an FT-530 worth $225-$275

If I can get 400 out of mine will sell it and buy a new one .

1224. Re: Surplus in Chicago

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 19:16:23 UTC
From: knappsm@crablegs.cig.mot.com
Message-ID: <3hob67$p2@delphinium.cig.mot.com>
Source record: 220307

In article <9502090924.aa12565@FSAC3.PICA.ARMY.MIL>,
Clark Fishman, FSAC-FCD <cfishman@fsac3.pica.army.mil> wrote:
>I will be in Chicago area soon and looking for electronic
>surplus stores. I am mainly interested in analog and RF
>parts, pieces, chips, caps coils etc.

There does alway seem to be a hamfest about every weekend or two
within short driving distance to the area. Other than that I've heard
of a place called "American Science" never been there, but their
number is 708-232-2882.

If anyone has any other ideas please post!
Steve
--

Steven M. Knapp Motorola Inc, CIG
Phone: (708)632-7515 1501 W Shure Dr. IL27-3209
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

1225. KENWOOD TR2500 (2M HT)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 20:38:26 UTC
From: <>
Message-ID: <D3yHC2.4tM@nntpa.cb.att.com>
Source record: 220308

I am looking for a schematic and/or manual for a Kenwood TR-2500 2M HT.
Mine has stopped working. It transmits, audio is fine, and TT works,
but it will not Receive. I need the schematic for troubleshooting.
It worked fine, till it was dropped on a concrete floor. I suspect
a broken crystal.

Thanks,

Mike Stansbery
WD8EBS

1226. Re: FT-101EE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 22:03:54 UTC
From: cjohnson@aea14.k12.ia.us
Message-ID: <3hol0a$4m7@insosf1.infonet.net>
Source record: 220309

In article <acarter.165.00178B60@primenet.com>
acarter@primenet.com (Andy Carter) writes:

> Could one of you knowledgeable folks tell me what my FT-101EE is worth ?
>
> I've got too many hobbies.
>
> Andy Carter
> acarter@primenet.com

most are selling for about $350 in very good to excellent shape

---
Carl Johnson, Computer Coodinator cjohnson@aea14.k12.ia.us
Villisca Community School villisca@ins.infonet.net
205 S. 4th Ave. Villisca, Iowa 50864 KA0HLL@n9hvt.swia.ia.us.na
---

1227. Alpha 78

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-13 22:42:13 UTC
From: azoth@netcom.com
Message-ID: <azothD3yn2D.6r7@netcom.com>
Source record: 220310

[Article crossposted from rec.radio.swap]
[Author was Az0th]
[Posted on Mon, 13 Feb 1995 03:32:43 GMT]

What would be a fair price to pay for an Alpha 78? How about a 78E export model?

Comments on the performance, reliability or other aspects of Alpha linears welcome, especially the 78.

Any opinions, information appreciated. Thanks in advance.

Cheers,
RF Buchanan

1228. Help needed for weather data

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 00:31:52 UTC
From: martinbw@ten-nash.ten.k12.tn.us
Message-ID: <9502131831.AA52551@oscar.cayman.adclab.bls.com>
Source record: 220311
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

My club is considering putting up a weather data gathering system. We would like to be able to track wind speed and direction, rainfall, temperature, and possibly pressure. We may possible have multiple sensors at different heights on the tower (bottom and top) We would like to sample the data and write it to a file on a computer at the gathering site. We would like to then be able to use packet to access the computer and look at the data and possibly download some portion of the data. We would also like to use the packet system as an node.

We are considering using a 386sx with a couple of 60MB SCSI hard drives for the computer.
A Kantronics KPC-3 for the TNC.
A Kantronics weathernode or a Davis weather station.
Possibly a GE Master II or Master Pro for the radio.

Has any body done something like this? Is there some software that will assist us in making this work? Have I forgotten anything?

TIA
Bruce
73 de KQ4TV

****
* Bruce W. Martin Internet: martinbw@ten-nash.ten.k12.tn.us *
* 4558 Brooke Valley Dr. Internet: martinbw@jackatak.theporch.com *
* Hermitage TN 37076-2650 Internet: bmartin@adclab.bls.com *
* Voice: (615) 872-9942 AOL: Dragon16 *
* FAX/MODEM: (615) 885-4182 HAM Call: KQ4TV *
* Work: (615) 244-2022 *
* There is no such thing as a computer that is too fast. *
****

1229. Motorola vs. GE for repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 02:00:26 UTC
From: cmassey@onramp.net
Message-ID: <cmassey-1302952100260001@dal01.onramp.net>
Source record: 220312

Despite continued laughing from my ham buddies, I am going to put a quality 6 mtr. repeater on the air...I have been offered both Motorola and GE boxes...think it is a Micor or Master II. I have never done a commercial rig modification...I need input on which might be best, easiest to convert, your experiences, etc...I guess any info on conversion in general would be great, and specifically converting to 6 mtrs...and by chance if someone has actually put up a 6 mtr. repeater your thoughts and help would be most appreciated.

tnx...pse e-mail
cleve...WD5BOR

1230. HALCO RVM100 or software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 02:51:13 UTC
From: fortado@clark.net
Message-ID: <3hp5r1$4o7@clarknet.clark.net>
Source record: 220313

Anyone have an old HALCO RVM-100 they would like to sell? Or perhaps software that would accomplish same. It was a controller interface between radio and answering machine - bidirectional. If you know of software that would do the same function with a sound card or voice-mail card I'd like to know.

Thanks,
John

1231. Re: Yaesu FT-51 freq range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 04:25:00 UTC
From: taucom@kaiwan.com
Message-ID: <3hpbas$5om@kaiwan.kaiwan.com>
Source record: 220314

> caldwe33@futures.wharton.upenn.edu (Sean Caldwell) writes:
> Does anyone know the frequency ranges of the FT-51R after modification?
>
> Will it go RX/Tx as far as the TH79?
>
> 300-400 mhz receive?
>
> Thanks for your help.
>
> Sean
>
>
>>>>

I have a 51R and I love it...my wife has a 41R. After mod, the tx/rx range is only 420-470 on the UHF side. I forgot
what it'll do on the VHF side.

Manny

****
Manny Tau WH6OQ
taucom@kaiwan.com
CI$: 73617,1731
****

1232. WTB I-Com R9000 or R7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 05:22:05 UTC
From: doug@eskimo.com
Message-ID: <D3z5Ku.5Iv@eskimo.com>
Source record: 220315

WTB I-Com R9000 or R7000. If you have a used one for
sale contact doug@eskimo.com (bellevue, WA)

1233. Re: NiCad end of life?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 06:19:15 UTC
From: muphaus@cris.com
Message-ID: <J73GlCysS2WF077yn@cris.com>
Source record: 220316

In article <1995Feb11.204534.6794@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>Buy new ones, and don't mistreat them the same way. Packs treated
>properly should last for about 500 full cycles, or several thousand
>partial cycles. Don't discharge a pack below 1.0 volts per cell,
>and don't *overcharge* a pack. Doing either will drastically shorten
>the life of the pack.

Gary...

I just got a new Laptop that has a Nickel Metal Hydride battery... I've
never had one before... Care to post some info on how to care for the NiMH
jobs...? Thanks in advance...

--
Marv...

-- Marv Uphaus -- muphaus@cris.com -- Ph: 334-343-9256 --
-- U.S.Mail: 4031 Airport Blvd. #49 -- Mobile, AL 36608 --
-- PGP Public Key available -- finger muphaus@cris.com --
-- Packet Radio Address -- K4BVG @W4IAX.#MOBAL.AL.USA.NA --

1234. Re: 95 mitubishi galant ok for radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 06:19:32 UTC
From: muphaus@cris.com
Message-ID: <2A3GlCysSo81077yn@cris.com>
Source record: 220317

In article <jbdaniel.36.00100735@facstaff.wisc.edu>,
jbdaniel@facstaff.wisc.edu (Joshua Daniels) wrote:

> Does anyone out their have a Galant with a vhf/uhf
>installation? I'm not running out to buy a radio just yet, as I'll be
>strapped for a while due to the new car purchase, but I thought I'd ask.

Josh...

My girlfriend has a 1991 and we put 70,000 miles on it since she got it and
a lot of the time we had my ICOM 3220H (50 watts) working into a magmount
on the roof of the car... I usually put the radio between the front seats
on the arm rest...

Never had a problem... I ran packet with the laptop and baycom and 50
watts out and also FM voice... Unless they have changed the design since
1991, I think you are OK...

--
Marv...

-- Marv Uphaus -- muphaus@cris.com -- Ph: 334-343-9256 --
-- U.S.Mail: 4031 Airport Blvd. #49 -- Mobile, AL 36608 --
-- PGP Public Key available -- finger muphaus@cris.com --
-- Packet Radio Address -- K4BVG @W4IAX.#MOBAL.AL.USA.NA --

1235. Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 15:25:17 UTC
From: hduff@humnet.westonia.com
Message-ID: <7758212884001@humnet.westonia.com>
Source record: 220318

Ij>
Ij>
Ij> From : KD4AWS
Ij> To : ALL@ALLOU
Ij> Date/time : 10-Feb 05:12
Ij> Title : NEW MOBILE 2 MTR...SOON!
Ij> From: KD4AWS@N9LYC.#NCKY.KY.USA.NA
Ij> Hello to all who reads this message. I was in my local R.S. yesterday,
Ij> and was told that they will be selling a moble 2 meter rig in the near
Ij> future. It will have all the features of the htx-202, but will be 50
Ij> watts output. I was also told that the unveiling of rig will be at the
Ij> DAYTON HAMVENTION this year. My local store has ordered 20 of them, and
Ij> when they come out on the market, they will probably sell like hotcakes;
Ij> just thought you would like to know the latest!!! 73 de KD4AW Steve.
Ij> Louisville, KY.

Ij> >> Editor's note: Just like the HTX-202 huh?? Well then look for lots
Ij> of listing for these new rigs on packet. HTX-202's are a dime a dozen
Ij> since they simply don't modify for "out-of-band".
Ij> ^ Joe N4NAS
|
|
It's too bad that you consider the HTX-202 worth "a dime a dozen" just
because they won't cover out of band. For goodness sake, it's a Ham
radio, not a scanner. I prefer to own a scanner to be able to listen to
anything under the sun and my HTX-202 for good quality, intermod
resilient 2 meter FM. I'm a firm beleiver in using the right tools for
the job. The sacrifice of a wide, intermod susceptible front-end to be
able to receive out of band communication is no worth it.
You may see plenty of 202's on the used market but you better believe
that the number of owners who keep them is proportional. I think the
HTX-212 will be as successful if the price is as relatively affordable
in the mobile market as the 202 is in the HT market.

73 Hugh Duff VA3TO/VE3OYH

~ NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"

1236. Re: Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 15:30:34 UTC
From: jms@col.hp.com
Message-ID: <3hqiaq$i7h@nonews.col.hp.com>
Source record: 220319

: From : KD4AWS
: To : ALL@ALLOU
: Date/time : 10-Feb 05:12
: Title : NEW MOBILE 2 MTR...SOON!
From: KD4AWS@N9LYC.#NCKY.KY.USA.NA
* stuff deleted *
: >> Editor's note: Just like the HTX-202 huh?? Well then look for lots
: of listing for these new rigs on packet. HTX-202's are a dime a dozen
: since they simply don't modify for "out-of-band".
: Joe N4NAS
And the above is one of the VERY POSITIVE features of the HTX-202.

Mike, K0TER

1237. Re: help Kenwood ts-440 at

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 15:48:26 UTC
From: Steve Murdock <murdock@graceland.edu>
Message-ID: <3hqjca$h71@insosf1.infonet.net>
Source record: 220320

In article <1995Feb13.145257.5942@news.wrc.xerox.com> robert
christiansen, robert.npsc@xci.xerox.com writes:
>Help kenwood TS-440
>I have a sick kenwood TS-440s at.

I would try resetting the computer(following the directions in the
manuall). I don't remember how, but you just hold a certain key down
while you power up. This will loose your memory contents however.

Another idea is to call the kenwood BBS at (310) 761-8284 and leave this
same message to the sysop.

73's
N0ZYE

1238. Re: Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 15:58:49 UTC
From: george@news.epix.net
Message-ID: <3hqjvp$cic@grape.epix.net>
Source record: 220321

Will this device be MARS CAP modifiable? The 202 is not.
GC also AFT1JI

Joe Taylor (joe.taylor@woodybbs.com) wrote:
: From : KD4AWS
: To : ALL@ALLOU
: Date/time : 10-Feb 05:12
: Title : NEW MOBILE 2 MTR...SOON!
: From: KD4AWS@N9LYC.#NCKY.KY.USA.NA
: Hello to all who reads this message. I was in my local R.S. yesterday,
: and was told that they will be selling a moble 2 meter rig in the near
: future. It will have all the features of the htx-202, but will be 50
: watts output. I was also told that the unveiling of rig will be at the
: DAYTON HAMVENTION this year. My local store has ordered 20 of them, and
: when they come out on the market, they will probably sell like hotcakes;
: just thought you would like to know the latest!!! 73 de KD4AW Steve.
: Louisville, KY.
: >> Editor's note: Just like the HTX-202 huh?? Well then look for lots
: of listing for these new rigs on packet. HTX-202's are a dime a dozen
: since they simply don't modify for "out-of-band".
: Joe N4NAS
: ---
: • BgNet 1.0•12 • 049/000: Pipeline BBS - Glasgow, Ky - 502-651-2556

--
****
* George Cook AA3JU Bangor, PA FN21 *
* george@peach.epix.net AA3JU@N3IQD.EPA.USA.NA *
****

1239. Re: Alinco HT's - antenna connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 16:03:49 UTC
From: randolph@est.enet.dec.com
Message-ID: <3hr652$in@mrnews.mro.dec.com>
Source record: 220331
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

In article <1995Feb10.150842.85040@kuhub.cc.ukans.edu>, Dick Harper <dharper@kumc.wpo.ukans.edu> writes...
>Apparently, there are two common variations on the female BNC chassis
>connectors that are used for antenna connectors. One has a center conductor
>contact area in the form of a concentric ring, the other uses two small metal
>"fingers" coming in from opposite sides as contact points.

Yup... not limited to Alinco products, either. My old Icom IC2AT (the famous thumbwheel HT) has one of those. It also has the problems related to these connectors. I had taken to prying the fingers closer together to fix the problems, although the toothpick idea sounds like the next best thing to swapping the piece of crap for a good BNC.

-Tom R. N1OOQ randolph@est.enet.dec.com

1240. Re: Help needed for weather data

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 17:09:11 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb14.170911.20053@ke4zv.atl.ga.us>
Source record: 220322
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

In article <9502131831.AA52551@oscar.cayman.adclab.bls.com>
martinbw@ten-nash.ten.k12.tn.us (Bruce W. Martin) writes:
>My club is considering putting up a weather data gathering system. We would
>like to be able to track wind speed and direction, rainfall, temperature, and
>possibly pressure. We may possible have multiple sensors at different heights
>on the tower (bottom and top) We would like to sample the data and write it to
>a file on a computer at the gathering site. We would like to then be able to
>use packet to access the computer and look at the data and possibly download
>some portion of the data. We would also like to use the packet system as an
>node.
>
>We are considering using a 386sx with a couple of 60MB SCSI hard drives for
>the computer.
>A Kantronics KPC-3 for the TNC.
>A Kantronics weathernode or a Davis weather station.
>Possibly a GE Master II or Master Pro for the radio.
>
>Has any body done something like this? Is there some software that will assist
>us in making this work? Have I forgotten anything?

TAPR sells a kit called METCOM that's a little single chip micro
designed for interfacing remote telemetry instruments to a TNC.
That would do for realtime readings. For gathering a lot of data
and forwarding it on demand, a different approach, like the one
you outlined, would probably be better.

I'd suggest using Desqview. Run your data logger in one window, and
NOS in another. You can then ftp the log files down from the site
any time you like. Linux would be even better, but you'd have to
write your own instrument logging software. With Desqview, you can
use the DOS data logging software supplied with the instruments.

(You might be able to use Linux's dosemu to run the DOS logging software.
I haven't tried running realtime DOS interface software under dosemu, so
that might or might not be practical.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1241. Re: NiCad end of life?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 17:33:14 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb14.173314.20606@ke4zv.atl.ga.us>
Source record: 220323

In article <J73GlCysS2WF077yn@cris.com> muphaus@cris.com writes:
>
>I just got a new Laptop that has a Nickel Metal Hydride battery... I've
>never had one before... Care to post some info on how to care for the NiMH
>jobs...? Thanks in advance...

Alas, I've got one in my new laptop too. Self-discharges in a hurry
doesn't it? I don't have any words of wisdom on this subject. I just
use it until the computer signals the battery is low, then plug in
the supplied charger and wait until the charge light goes out. Works
so far.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1242. Yaesu FT-530 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 18:06:34 UTC
From: sbaldwin@community.net
Message-ID: <3hqrfa$bvk@odin.community.net>
Source record: 220324

I just recently purchased the new FT-530 dualbander with built-in cross-band repeating. It's truely a wonderful radio! One bad thing I have to say about this radio, is that the documentation is poor, to say the least. The manual that came with it, contridicts itself in several places. But, once you play with the radio for a bit, you can figure out where the tech manual writers messed up, and pretty much go from there.

Anyway, does anyone know of any California 2-Meter or 75-Cm repeaters like the 220 Condor? The Condor is one great link of many 220 repeaters up and down California, but I can't seem to find a 2-Meter or 75-Cm equivelant. Any information to my email-box would be greatly appreciated! Take care, and 73!

de N6UUH Scott

--
..

1243. Offset on old tube sets?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 19:04:12 UTC
From: calhoun@tahoma.cwu.edu
Message-ID: <3hqurc$jij@tahoma.cwu.edu>
Source record: 220325

I'm wondering how the old tube set handle offsets and if that can ever be
a problem?
dave

--

Dave Calhoun | Audiophile nut | HAM LIC.
Central Washington University | Landcruiser nut | KC7HPT
Email: Calhoun@tahoma.cwu.edu | Satellite nut | "KC7HPT CLEAR"
Email: DTPDAVE@AOL.COM | Camping nut |

1244. Looking for 900MHz equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 20:01:15 UTC
From: dholten@comtch.iea.com
Message-ID: <3hr26b$o4e@krel.iea.com>
Source record: 220326

Looking for plans or kits for equipment to use in the 900MHz band.
Also looking for any modification plans, etc. to modify existing
commercial equipment (including 1st generation cell phones) to the
900MHz amateur band. Any help appreciated.

Dave Holten
N7UTG
dholten@comtch.iea.com

1245. Azden 4000 problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 20:16:59 UTC
From: jwkohn@ARK.SHIP.EDU
Message-ID: <3hr33r$o5a@jake.esu.edu>
Source record: 220327

I have an Axden 4000 whose PPL unlocks or just wont lock .
Azden is aware of the problem and said it's a common problem.
which is there way of saying it was poorly designed form the
beginning. Has anyone had this problem and can tell me how to
fix it? JON N3AJB

1246. Re: Experience with multiband hf verticals?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 20:44:33 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3hr4nh$cj4@acme.freenet.columbus.oh.us>
Source record: 220328

: PGSPersEng <pgsperseng@aol.com> writes:
:
: >I'm shopping for a multiband hf vertical and have narrowed the choice down
: >to these
: >Cushcraft R7
: >MFJ-1798
: >Butternut HF-9VX.
:
I have used an R7 in two locations. Each time it was mounted about 12ft.
up without radials. I have been very favorably impressed with its 7MHz
performance, and have not been disappointed on any other band. Of course
the 21MHz and up operation has been rare of recent years, and such an
antenna is no match for a beam. GL and 73 Gerry K8EF@W8CQK.OH.USA.NA

1247. Re: Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 20:55:23 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <17345DFEBS86.WALLY@ukcc.uky.edu>
Source record: 220329

In article <93.9675.7583.0NFB927D@woodybbs.com>
joe.taylor@woodybbs.com (Joe Taylor) writes:

>Hello to all who reads this message. I was in my local R.S. yesterday,
>and was told that they will be selling a moble 2 meter rig in the near
>future.

And the future is now... Been in Lexington, KY for four or five
days..

> It will have all the features of the htx-202, but will be 50
>watts output.

Uh, not a good way to describe it. It's a full-featured low-end Icom
radio with Rat Shack plastered on it. It's NOT a high power HTX-202,
some people might get all excited about a 50watt handheld. :)

> I was also told that the unveiling of rig will be at the
>DAYTON HAMVENTION this year. My local store has ordered 20 of them, and
>when they come out on the market, they will probably sell like hotcakes;
>just thought you would like to know the latest!!! 73 de KD4AW Steve.

Sold four of 'em in town I know of... And like I said, they've only
been here four days.. So yes, they'll sell good at $350.

> >> Editor's note: Just like the HTX-202 huh?? Well then look for lots
>of listing for these new rigs on packet. HTX-202's are a dime a dozen
>since they simply don't modify for "out-of-band".

I wish editors like you didn't exist.. If so, I wouldn't have had to
purchase an intermod filter for MY HT due to intermod problems from the
front end being wide as the galaxy... I *HAVE* a nice scanner, thank
you very much. On the other hand, if someone doesn't like their new
Rat Shack mobile I'll take it for a few bucks.. *Shrug*

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

1248. FT 51R Mods/Key press Start Modes.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-14 23:26:00 UTC
From: phillip.gane@almac.co.uk
Message-ID: <8A3901A.0B520024F2.uuout@almac.co.uk>
Source record: 220330

Hi All
Does anybody know any good Keys presses or start up modes for the new
Yaesu FT 51R ????
Also does anybody how to get it onto Very Wide band RX (110-950Mhz) ??
There must be a way by pussing some buttons somewhere it does
everything else !!!..

Phillip GM4SUF @ GB7SUF
Scotland..

phillip.gane@almac.co.uk

* 1st 2.00b #5597 * If there is no God, who pops up the next Kleenex?

1249. HAM LOOKING FOR 390A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 01:36:35 UTC
From: butch@maestro.maestro.com
Message-ID: <D40pt0.L5H@maestro.maestro.com>
Source record: 220332

hello to all my fellow hams and short wave fans. I am looking for a classic receiver the R390A. I have one now and I would like to obtain another one. Because of the weight of this baby I would appreciate it if the unit is located in NYC Conn. NJ or lower New England.

I can be reached via this news group or e-mail, butch@maestro.com.

Regards,

Allan Bart,
WA2RZQ

1250. FT900 Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 01:53:17 UTC
From: bob@raddev.com
Message-ID: <3hrmqd$d79@remus.ultranet.com>
Source record: 220333

Here is the mod everyone's been looking for off the new
Winter 95 QRZ! CDROM in the mods directory.

I have not tried it and as always the case, do it at
your own risk.

Subject: FT-900 Frequency Expansion Information

Yaesu U.S.A.
Amateur Products Division
Technical Support

Model: FT-900
Date: 24 August 1994

Original Freq. Range: 160-10M (Ham)
New Freq. Range: 1.8-29.99MHx TX

Important Notice Regarding Disclosure
Restrictions

This information is autorized for distribution only to
individuals who are members of the U.S. Military Affiliate
Radio System, Civil Air Patrol, or other government services
specifically permitted by the FCC to use non-type accepted
equipment such as that utilized in the Amateur Radio Service.
Release of this information to individuals not bearing a
license in the MARS, CAP, or other such service is not
authorized by Yaesu USA.

1. Remove the two screws from the top cover, and the two
screws from the top rear area of the rear panel, so as to
allow the top cover/heat sink to be slid slightly toward
the rear. The objective is to be able to see into the
CNTL-1 Unit, which is the inside part of the front panel
(not the detachable sub-panel).

2. Locate test points TP3001 and TP3002 on the CNTL Unit.
They are located near the top edge of the board, in the
center from left to right. With the transceiver still
turned off, connect a jumper (alligator clip is ok)
between these 2 test points.

3. Hold in the following 4 buttons: [PROC], [ATT], [IPO],
and [NB]. While holding them in, turn the transceiver on.
Release the buttons.

4. The display will indicate OFF.
Turn the VFO dial slowly until the display reads ON.

5. Press the [PROC] button to write the new instructions
to EEPROM.

6. Remove the jumper across the test points.

7. Replace the case screws. Mod is now complete.

--
==========
==========
Radio Devices email for complete cdrom or Ham catalog
32 Queens View Road QRZ $14.95, Buckmaster $42.95 + postage
Marlboro, MA 01752 Linux,OS/2, MAC,Windows,Unix, CICA,SIMTEL
(508)480-0502 KD1GG Ramsey Kits, Antennas West, Power Station
========== Oak Hills Research QRP Kits,Anli Antennas
Radio Dev on World Wide Web http://www.raddev.com/biz/raddev/
==========

1251. Re: KENWOOD TS-850 Group?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 02:34:24 UTC
From: rogjd@netcom.com
Message-ID: <rogjdD40sHC.JBn@netcom.com>
Source record: 220334

I've had mine practically from the day they became available, and I
really like it. One plus regarding the TS850S/AT is that it is a perfect
radio for digital modes such as Pactor and Amtor.

I recommend the radio without qualification.

Feel free to e-mail me with any specific questions.

73

kham@halcyon.com wrote:
: Does anyone know if there is a group or newsserver for the the
: Kenwood TS-850S/AT? Also to owners, how do you like it?

: Thanks,

: Dave, AB7FV
--
rogjd@netcom.com
Glendale, CA
AB6WR

1252. NetG

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 02:34:55 UTC
From: Steve.Coy@bbs.dmapub.dma.org
Message-ID: <1995Feb14.213455.20768@dmapub.dma.org>
Source record: 220335

Good dawf8y
--
Steve Coy, user of the UniBoard System @ dmapub.dma.org
E-Mail: Steve.Coy@bbs.dmapub.dma.org
The Dayton Microcomputer Association Voice: (513) 222-4DMA (4362)
Public Unix Access System, Dayton, OH. Data: (513) 222-INET (4638) (USA)

1253. Re: Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 08:10:34 UTC
From: johnw267@aol.com
Message-ID: <3hsctq$88@newsbf02.news.aol.com>
Source record: 220336

As far as Radio Shack is concerned, "unveiling" a product DOESN'T NECESSARILY mean that's the first time it'll be sold -- just that it will be "officially" announced. They may very well be available in Lexington by now.

For those wondering... I understand that it *will* be modifiable for MARS/CAP. It's EXACT range when modified is still unknown to me.

For anyone who's actually see the thing... is the DTMF keypad on the mike backlit? Too much to ask, I'm sure. Yaesu seems to be one of the few companies who've recognized how convenient this is.

JohnW267@AOL.COM

Don't hate me because I'm beautiful.

1254. Re: Computers for packet....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 11:01:57 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3hsmv5$o2p@info4.rus.uni-stuttgart.de>
Source record: 220337

In article <3hh4fu$dkk@deathstar.cris.com>, David Lee <dmlee@cris.com> wrote:
>I have about 10 or 12 XT type IBM and IBM compatables for sale/trade.
>
>Most are monochrome with 10 to 20 MB HDD. All are complete and in good
>working order. These would be good for 1200 to 9600 packet.

Hi Dave,

Yes I would be interested in one of the computers. Hovever there
seems to be a minor problem: To make the deal worthwile,
the price should not exceed 100 $ including monitor and shippment.

This shows the following:
Advertising here is sometimes frowned upon. (I personally do not mind
to much, as long as it does not take up too much space)

Advertizing an article, the value of which is below the cost of shippment
over more than a couple of miles, and than on an international media,
is positively silly.

Good Luck, Moritz DL5UH

1255. Re: Help! 1st radio what to get?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 11:43:15 UTC
From: sdoug@delphi.com
Message-ID: <xK5akAL.sdoug@delphi.com>
Source record: 220338

Carlos gives good advice. The biggest mistake a new ham can make is blowing a wad of cash without really knowing where your interests will take you. In the beginning function and budget should be your guide. Not cosmetics.

Plus, as you get to know other hams, they'll give you the benefit of their advice (no ham is without an opinion) and experience. And, you can try out their equipment, too. THEN you can decide what you want.

It's a great hobby and you can meet some very interesting people. Not every ham is the stereotypical pocket-protector type...few are actually.

Enjoy!

1256. Re: TimeWave Technology DSP 9

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 11:53:46 UTC
From: SCOTT DOUGLAS <sdoug@delphi.com>
Message-ID: <xq6Y88C.sdoug@delphi.com>
Source record: 220339

Giuseppe Spagoni <spago@micronet.it> writes:

>directly in USA. Could anyone be so kind to tell me if TimeWave Technology
>has an IP address or give me a mail order shop address where I could buy
>DSP 9 from Italy?

I don't know if you can order direct from the manufacturer or not but just about any mail-order house in the world will be stocking this piece. There are now new versions of this item (DSP 9+ and the DSP 559+) available.

He can probably write or call the manufacturer for more details. Good luck!

1257. DSP Technology...is there a "best?"

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 12:00:39 UTC
From: sdoug@delphi.com
Message-ID: <5o76sqH.sdoug@delphi.com>
Source record: 220340

I have been doing some homework on DSP. Which is best is a question relative to the user, I know. So, does anyone have an opinion?

I have narrowed the field to Timewave DSP 59+ and the MFJ-784.

I work lots of CW, RTTY and 75 meter fone. Opinions?

TNX, DE WB5PBJ sk

1258. Re: NC Ham Events, Do you know when?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 12:38:06 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3hssje$1ok@crchh327.bnr.ca>
Source record: 220341

In article <3hrgka$5da@news0.cybernetics.net>, ka3vme@cybernetics.net (ka3vme) writes:
|> In article <3himkb$252@newsbf02.news.aol.com>, rwick@aol.com (RWick) says:
|> >
|> >Can you help? I'm looking for information on NC Ham events ....
|>
|> There is a hamfest in Elkin NC soon, think it is this weekend, not sure
|>
|> if it is one or two days.
|>
|>
|>
And the Raleigh hamfest is on April 9th at the NC State Fairgrounds.
E-mail me for details.
73.
Jeff
jwittich@b4pph107.bnr.ca
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1259. Re: Motorola Mitrec: info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 13:27:46 UTC
From: ba606@FreeNet.Carleton.CA
Message-ID: <D41MqA.MLz@freenet.carleton.ca>
Source record: 220342

Sorry Carl no Motorola stuff.Have lots of [D tubes and transisters
electronic hardware all from my business I retired from five yrs ago.
If interested give me a call via Email 73s Clyde VE1DW

1260. ICOM 2340H/2700H Capabilities

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 13:56:20 UTC
From: dhinch@cello.gina.calstate.edu
Message-ID: <3ht164$8bj@cello.gina.calstate.edu>
Source record: 220343

I am looking at purchasing a new dual band mobile; The IC-2340H and IC-2700H are under consideration. Does anyone have comments and/or recommendations concerning these? One of the features I am hoping to get is the ability to grow to 9600 baud packet. Do either of these radios have that capability? I do not see anything in the sales flyers about it.

Thanks in advance.

Dave KE6MYC

Email: dhinch@cello.gina.calstate.edu

--

1261. Re: Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 14:56:49 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <173468BE2S86.WALLY@ukcc.uky.edu>
Source record: 220344

In article <3hsctq$88@newsbf02.news.aol.com>
johnw267@aol.com (JohnW267) writes:

>As far as Radio Shack is concerned, "unveiling" a product DOESN'T
>NECESSARILY mean that's the first time it'll be sold -- just that it will
>be "officially" announced. They may very well be available in Lexington by
>now.

I wasn't trying to say that the person saying it was being unveiled at
Dayton was *wrong*, just that it's aready available.

>For anyone who's actually see the thing... is the DTMF keypad on the mike
>backlit? Too much to ask, I'm sure. Yaesu seems to be one of the few
>companies who've recognized how convenient this is.

It does not look like it. Appears to be solid keys. I've looked at
it a few times, but I really couldn't say the specifics. Looking at
the box didn't even clue me in as to if it had extended receive (UGH)
or anything. Look for an Icom in the $350 range and there you go. I
have yet to see one, but a friend of mine says that he has seen a model
that looked like the Rat Shack one in a magazine, but couldn't find it
again.. It very well could be an older Icom radio. As as a poster
said earlier, the trend is that older radios have less intermod problems.
Due to cheaper and wider front ends I'm sure.. If they make radios with
wide front ends they should make sliding band pass filters standard.

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

1262. Request advice on mounting antenna on Explorer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 15:24:47 UTC
From: david_b3@sfov1.verifone.com
Message-ID: <1995Feb15.222451.2834@sfov1.verifone.com>
Source record: 220345

I'm going to be buying a Ford Explorer and want to be able to run my HT in the car with an external antenna (like I do now with my Ford Bronco II). I don't really want to be cutting a hole in the roof for the antenna.

Can anybody recommend the next best way to mount a short (14") dual band antenna on a Ford Explorer? Should I use a glass mount, or a mag mount (I'm not that excited about having to place and then remove a mag mount antenna each time I get into the car).

Also, have there been any other problems associated with running an HT in an Explorer?

+-------------------------+
| David B. Barnes KD6DMS |
| david_b3@verifone.com |
+-------------------------+

1263. Suggestions for a mobile & packet ready 2m

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 15:54:56 UTC
From: smhenry@vt.edu
Message-ID: <3ht88r$nbv@solaris.cc.vt.edu>
Source record: 220246

I am looking to purchase a 2m mobile with packet capabilities..
does anyone have any suggestions, I am looking for a good
price performer (i.e. I am not interested in the more expensive
models).


```
+-------------------------------------------------------------------------+
| smhenry@vt.edu 73's KE4IMK Virginia Tech |
| Steven M. Henry Cleveland Sports Fanatic Go Hokies! |
+-------------------------------------------------------------------------+
| ftp: succeed.ee.vt.edu /pub/smhenry |
| www: http://succeed.ee.vt.edu/smhenry/smhenry.html |
+-------------------------------------------------------------------------+
```

1264. How do I mod my (UK) Kenwood TS-780 to use in USA?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 17:08:55 UTC
From: Mike@g4kfk.demon.co.uk
Message-ID: <792868135snz@g4kfk.demon.co.uk>
Source record: 220247

The title says it all really.

Does anybody here have details for converting a Trio/Kenwood TS-780
dual band base transceiver for use in the US, specifically:

1/ Increase 2m coverage to 144-148
2/ Increase 70cm coverage to 420-450
3/ Change repeater shift to 5.0 MHz

Any ideas / suggestions gratefully received.

73
Mike
G4KFK

The CQ Centre BBS
Node 1 - 01753 595468
Node 2 - 01753 593524

1265. Tektronic scope part wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 17:25:03 UTC
From: nadeaul@nbnet.nb.ca
Message-ID: <nadeaul-1502952025030001@dynam75.nbnet.nb.ca>
Source record: 220248

For a friend who does not have direct Internet access, I have the
following request:

Would anyone out there know where one could find a sweep control IC for a
Tektronic Model 465 scope (early 70s vintage) to be used on serial number
series B 250000 to B 300000 (approximately)

The part No. is 155-0049-01. It is a 20 pin chip, labeled on the board as U-870.

The problem with the scope is that it has no horizontal sweep. There is
just a dot in the middle of the screen.

Also, does anyone know of a source of parts for this scope? We have been
told that both the manufacturer in Oregon and the Canadian supplier, have
no part left for this model.

Please e-mail directly and include your phone No. if possible as I cannot
read this newsgroup regularly.

Luis Nadeau VE9LN

--
Luis Nadeau
nadeaul@nbnet.nb.ca

1266. Mods for IC-2340H !!????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 17:50:57 UTC
From: lakki@krksun.krk.fi
Message-ID: <1995Feb15.175057.12392@krk.fi>
Source record: 220249

I am looking for all kinds of modifications for Icom IC-2340H.

Everything is appreciated! If you have mods or you know a ftp site for
getting such.

/Erik
--
E r i k F i n s k a s O H 2 L A K
=--=
Inet: Lakki@krk.fi Lakki@clinet.fi -=- Sammalkalliontie 4 E 40
AX.25: OH2LAK @ OH2RBJ.FIN.EU -=- FIN - 02210 Espoo 21
AmprNet: OH2LAK @ OH2LAK.AMPR.ORG -=- GSM: +358-(9)40-5006800
=--=
H A M R A D I O - T H E R E A L T H I N G

1267. Re: DSP Technology...is there a "best?"

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 21:09:16 UTC
From: amsoft@epix.net
Message-ID: <3htqhs$lfl@grape.epix.net>
Source record: 220250

In article <5o76sqH.sdoug@delphi.com>, sdoug@delphi.com says...
>I have been doing some homework on DSP. Which is best is a question
>relative to the user, I know. So, does anyone have an opinion?
>I have narrowed the field to Timewave DSP 59+ and the MFJ-784.
>I work lots of CW, RTTY and 75 meter fone. Opinions?
>TNX, DE WB5PBJ sk

I own the DSP 59+ and had previously had whe W@@R DSP unit. I was not satisfied with the W@@R unit, and sold it. When I got the Timewave DSP 59+ I thought the front controls were tight and hard to operate. A couple of weeks later I called Timewave. They asked me to send the unit back, so I shipped it off via Federal Express. About 4 days later a replacement unit arrived. It was the latest version of the unit, with a complete new motherboard and a brand new fascia. Now thats what I call service. If quality of service is of any value when choosing a DSP unit, then IMHO you can depend upon Timewave. It also works VERY nice.

--
Pete, KC3TL
amsoft@epix.net

--
########## F R E E H A M N E W S L E T T E R
o)(o --
#C# _> A free newsletter about The World of Ham
\ ___/ / Radio CD-ROM is available by sending your
| / __/ present E-Mail address to amsoft@epix.net
/____\ / // --

1268. Re: New RS Mobile 2 meter rig.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 22:04:35 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <17346F025S86.WALLY@ukcc.uky.edu>
Source record: 220251

In article <01HN2NYL44Z600IKYG@uthscsa.edu>
MUENZLERK@uthscsa.EDU (Muenzler, Kevin) writes:

>I agree, why have a feature that 99.9999% of hams would have no use for?

If it were this high we couldn't have the intermod problems that everyone
has to deal with due to wide front ends.

>I've heard a quote of around $350 for this rig. Knowing Radio Shack,
>I used to work for them, there is NO WAY that they would come out with
>a 50 watt 2 meter moble (or any other) for $350. If they did it would
>have to be a severely striped-down rig. Maybe crystal controlled or
>something with a max SWR of 1.3:1 like their amp.

Read my lips: ICOM 281H. I-C-O-M.. Just like the HTX-202. And
yes, it's $350.

It's obvious you used to work for Rat Shack if you think their amp can
only handle 1.3:1 SWR. But heck, why not... Cars that register 85
couldn't do 86 could they? Can we say "let's put 1.3 so some idiot
doesn't stick a piece of coat hanger in the antenna jack and expect to
get 30 watts out of it."

[Pointless and very much too long signature deleted]

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

1269. PI-259 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 22:56:07 UTC
From: holden@cpcn.com
Message-ID: <3hu0q7$pco@netaxs.com>
Source record: 220252

I bought some coax recently to attach to my ICOM 725. When just the center point of the plug is in the S0239, i have great reception. If I screw the conducter entirely on, I get horrible reception on any freqs above 20 meters. My SWR is really high when the plug is not fully connected either. I have the coax attached on the other end to a dipole. AAny ideas on why this is happening?

1270. re: Wanted: IC-735 in Excellent Condition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 22:56:09 UTC
From: holden@cpcn.com
Message-ID: <3hu0q9$pcp@netaxs.com>
Source record: 220253

Hi Terry, I have a 725 in excellent condition if you are intereested.
Dennis

1271. REQ:Info on MFJ 9420X SSB RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 22:57:59 UTC
From: auchd@orion.alaska.edu
Message-ID: <1995Feb15.185759.1@orion.alaska.edu>
Source record: 220254

I was wondering if anyone has used the MFJ9420 SSB travel radio for SSB and also CW??

Let me know what you think about it. Ie., are there any better for travel...

1272. Re: OPINIONS?? CUSHCRAFT R7

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 23:02:02 UTC
From: auchd@orion.alaska.edu
Message-ID: <1995Feb15.190202.1@orion.alaska.edu>
Source record: 220255

In article <3hjraj$25e@homer.alpha.net>, JAMES BRINZA <jbrinza@earth.execpc.com> writes:
> I may want to put up a vert.ant this spring what do you think or the r 7??
> I like the no radial feature and size but woundered abt how hard to tune
> and if they are known for TVI problems??
> THANKS..DE:N9KUD..JIM

I've had my R7 for about 5 months and I am very pleased with performance. It might be a compromise antenna but I have not had to sacrifice much. the antenna is not difficult to tune if you mount it per manufacturer's specifications. I has nill TVI if you have it far enough away from the house. We have had 70 mph winds once, 40 mph winds, and 30 mph winds and the antenna is still up and strong. FYI I worked Virginia on 17 with this antenna, got a 55 rs, during poor band conditions from Alaska. So, I'm pleased with my antenna!!

AUCHD@ACAD2.ALASKA.EDU

1273. Re: FT900 Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-15 23:05:51 UTC
From: imsusan@aol.com
Message-ID: <3hu1cf$7sf@newsbf02.news.aol.com>
Source record: 220256

I see under the restrictions, that you are not honoring the request of Yaesu.
Why would you do such a thing, when it is clear in the text you posted, that distribution was only to be to authorized parties. A general posting of confidential information is in VERY VERY POOR TASTE.

1274. Newbie question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 02:30:21 UTC
From: maldror@primenet.com
Message-ID: <maldror-1502951830210001@ip020.lax.primenet.com>
Source record: 220257

I am interested in purchasing a shortwave receiver. Can anyone tell me what a good mid-range model would be to start out with? What can I expect to pay? And can anyone recommend a good store for this type of thing in the greater L.A. area? Thanks in advance. :)

1275. MODS FOR TM-441

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 05:26:48 UTC
From: cmassey@onramp.net
Message-ID: <cmassey-1602950026480001@dal08.onramp.net>
Source record: 220258

ANYONE OUT THERE KNOW OF MODS FOR THE KENWOOD TM-441 440 FM RIG...REALLY JUST HOPING THERE IS A WAY TO EXTEND THE RECEIVE...BELIEVE I WAS TOLD ONE TIME THERE HAS TO BE A CHIP INSTALLED...ANY HELP APPRECIATED.

tnx...cleve

1276. Motorola vs. GE for repea

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 05:27:00 UTC
From: chris.boone@woodybbs.com
Message-ID: <93.9834.7583.0NFB939D@woodybbs.com>
Source record: 220259

*** Quoting Cmassey@Onramp.Net to All dated 02-13-95 ***
> > Message-ID: <cmassey-1302952100260001@dal01.onramp.net>
> Newsgroup: rec.radio.amateur.equipment
> Organization: On-Ramp; Individual Internet Connections; Dallas/Ft
> Worth/Houston, TX USA
>
> Despite continued laughing from my ham buddies, I am going to put a
> quality 6 mtr. repeater on the air...I have been offered both Motorola
> and
> GE boxes...think it is a Micor or Master II. I have never done a
> commercial rig modification...I need input on which might be best,
> easiest
> to convert, your experiences, etc...I guess any info on conversion in
> general would be great, and specifically converting to 6 mtrs...and by
> chance if someone has actually put up a 6 mtr. repeater your thoughts
> and
> help would be most appreciated.
>
> tnx...pse e-mail
> cleve...WD5BOR
I say go with MSTR II...the MICOR sucks on low band (the Noise Blanker has a
habit of trashing the rcvr for NO reason while a MSTR II keeps on chugging
along at the SAME site...I take care of 13 MICOR base stas and 2 GE MSTR IIs
on lowband (48Mhz)....The GEs are BETTER quality and operation than the MICOR
and mobiles are easier to convert!
WHat exactly did you have given???

Chris
WB5ITT

--- T.A.G. 2.7c Standard
* Origin: WBBS Conroe/Houston 409-447-4267 Houston METRO line (1:106/4267)

1277. Re: Why does Variac trip breaker?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 06:13:54 UTC
From: jmelson@artsci.wustl.edu
Message-ID: <3huqf2$eom@newsreader.wustl.edu>
Source record: 220260
Cross-posted to: rec.radio.amateur.equipment,sci.electronics

: In article <1995Feb9.051938.17345@VFL.Paramax.COM> rossi@VFL.Paramax.COM (Pete Rossi) writes:

: > Recently purchased a used Variac autotransformer.
: > The unit is labeled :

: > TYPE W20M AUTOTRANSFORMER
: > VARIAC (r)
: > General Radio Company

: > Line 115V 50-60 cycles Load 0-135V 20 amps.

: > The whole thing is in a nice self-contained box with an AC input
: > plug on the side and a duplex AC output on the top. Has an
: > ON/OFF switch, a neon pilot lamp, and a 20 amp fuse.

: Nice Variac.

: > It looks to be in great shape but it blows my 20 amp breaker when I
: > plug it in... and turn it on. The neon pilot lamp just barely blinks

Well, its not exactly inrush current, but magnetic saturation. You probably didn't try it too many times. It depends on what the power line phase is at the exact instant the plug (or switch) makes contact. The worst is at the voltage zero crossing, paradoxically. If the contact makes at the voltage zero crossing, then the iron core accumulates flux during the entire half cycle of the line, starting from zero. Normally, in steady state, it gets to the voltage zero crossing with near maximum flux in the reverse direction, and spends the first quarter cycle (up to the voltage peak) losing flux and returning power to the line before the flux passes through zero and starts to build up again. So, if power is applied at the voltage zero crossing, the core needs to accept *twice* the normal, steady-state peak flux. Because these things are expensive to begin with, no manufacturer wants to include twice as much iron as needed for startup. My big variacs clunk and blink the lights, too, but don't pop breakers. I wonder if you might have an unusually sensitive breaker - you might try the variac on another circuit. If that doesn't fix it, you could install a negative temperature coefficient thermistor (inrush surge limiter) from Keystone Carbon or others in series with the input line.

1278. Re: ICOM-2AT 2m handheld For $170

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 08:36:31 UTC
From: dcameron@unixg.ubc.ca
Message-ID: <3hv2qf$h6d@nnrp.ucs.ubc.ca>
Source record: 220261

Amir Ghoddoussi - 93265 (ghoda@aurxcgaur.alcatel.com) wrote:

: I've got a 2m handheld ICOM 2AT..
: it comes with all instructions a 13.5v battery pack
: wall charger and parts...

: write me back at: ghoda@aur.alcatel.com

That's funny, I bought mine for $100 Canadian. Actually I bought 7 of them!

--

David Cameron
2nd Year Chemical Engineering, UBC
Amateur Call : VE7LTD

1279. MOD for ICOM 2GXAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 08:44:52 UTC
From: dcameron@unixg.ubc.ca
Message-ID: <3hv3a4$h6d@nnrp.ucs.ubc.ca>
Source record: 220262

Does anybody know the modifaction for an icom handheld called the IC2GXAT? A friend of mine has one and wanted to know if it could receive out of the 144-148 band. Please mail the mods to the net for others who may want to know.

Thanks in adavance,

David Cameron
2nd Year Chemical Engineering, UBC
Amateur Call : VE7LTD

1280. Re: Why does Variac trip breaker?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 09:17:37 UTC
From: whit@hipress.phys.washington.edu
Message-ID: <3hv57h$lps@news.u.washington.edu>
Source record: 220263
Cross-posted to: rec.radio.amateur.equipment,sci.electronics

In article <1995Feb10.161720.375@guitar.demon.co.uk> marcus@guitar.demon.co.uk (Marcus Bainbridge) writes:
>Pete Rossi wrote:
>> spark when I make the final connection between the transformer and
>> the Variac (with the power on) and the Variac makes a momentary hum/buzz
>> sound as if there is a fairly high inrush current as power is applied
>
>You should always wind down a variac before switching it off or on,
>otherwise you get the type of problem you describe.

The output setting of the variac is NOT important. This kind
of power-on surge happens because the transformer core has some
remnant
magnetic field from the last time it was connected. If the first
half-cycle of the AC input is in the same sense as the remanent field,
the core of the transformer saturates (and the impedance presented
to the poor power cord is a few tenths of ohms, just the
copper resistance, without much inductance).

The surge is normal. There's no way to predict it (it depends
on a coincidence of the AC phase when connection is made/broken),
but it only lasts for one half-cycle, the core gets demagnetized when
the current changes direction 1/120th of a second later.

One can minimize the surge by deliberately drawing significant
output current (the output current tends to demagnetize the core,
being in the opposite sense as the primary current); if you have
a light bulb on the variac output, and the output knob turned UP,
the brief core saturation at power-on time can be averted. The
trick is, the light bulb has to be rated for the full current of the
variac...

John Whitmore

p.s. any transformer will do the same thing; the only common large
transformer that doesn't have an output load always attached, is
the familiar laboratory variac.

1281. Re: NiCad end of life?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 15:11:15 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb16.151115.29367@ke4zv.atl.ga.us>
Source record: 220264

In article <3hrlv0$hcd@ruby.ucc.nau.edu> drr@dana.ucc.nau.edu (Dennis R. Rice) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: partial cycles. Don't discharge a pack below 1.0 volts per cell,
>: and don't *overcharge* a pack. Doing either will drastically shorten
>: the life of the pack.
>
>What do you consider "overcharging"? Does it really hurt a pack to leave
>it in a fifteen hour charger for 24 or 48 hours?
>
>What about quick/trickle chargers? The instructions with the Yaesu NC-42
>say not to leave a pack on trickle charge for more than 24 hours. How
>much does it hurt to leave them in longer?

Overcharging is any time you continue to push electricity into a battery
that is "fully" charged. Since all the reactants have fully transfered
to their respective plates, further current input only serves to heat
the cell, which will dry the cell out, and form random dendrites that
will eventually lead to cell failure by shorting. Overcharging at a high
rate will cause a battery to fail quickly, but even moderate rate overcharging
is harmful, and the harm is cummulative. The "trickle" charge of most
chargers is at the 0.1C rate, and that's too much. It will cause damage.
You can safely trickle, or "float", charge *some* NiCads at the 0.01C rate
indefinitely. These are cells designed for backup service. Ordinary
radio pack cells shouldn't be "floated". That'll promote dendrite growth
and eventually cause them to short.

The trick, of course, is in determining when the cell becomes "fully"
charged. A straight timed charge can be misleading because the charging
process isn't 100% efficient. It may take 115-120% charging current to
reach 100% charge. And we rarely know the exact state of charge of a
battery we are putting on charge.

A better method is to detect the temperature rise when charging reaches
completion. Batteries that can use this method have thermistors in
the pack, and their chargers are designed to read these thermistors.
Cell temperature rise starts rapidly after full charge is reached,
so this method is fairly reliable.

However, the best charging method uses a pulse charger with voltage
sensing between pulses. When a NiCad just reaches full charge, there
is a droop in the terminal voltage of a few millivolts. Continued
charging will then cause terminal voltage to rise again. The idea
is to catch the cell right at the droop, and stop charging there.
This will work with any NiCad, and doesn't require a thermistor
in the pack.

The NC-42 uses this method. Unfortunately, when charging *packs*
as opposed to charging *cells*, there's a fly in this ointment.
All the cells won't reach "full" charge at the same time. That's
because the cells aren't closely matched. The pulse charger will
stop when it detects full charge of the first cell. So Yaesu uses
a trickle *overcharge* to top the battery off. This isn't absolutely
harmless, since it's overcharging some cells while still charging
others, but it is a reasonable compromise if you want the battery
pack to be at full charge.

I'd recomend using matched cells in your packs if you have a choice,
and stopping the charge as soon as the pulse charger says the battery
is full. If you must overcharge at the trickle rate, don't let it go
on very long. It's better to have a battery pack that's slightly less
than fully charged than one that is consistently overcharged.

A good rule of thumb for how long to let the trickle overcharge go
on if you must have a fully topped pack is one hour at 0.1C for
each amp-hour of battery capacity. So for a 800 ma-hr pack, you
can trickle for up to 48 minutes. For a little 200 ma-hr pack,
you shouldn't let the trickle go on for more than 12 minutes.
12 to 24 *hours* at trickle would represent a *gross* overcharge,
and will certainly shorten the life of the battery.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1282. Kenwood TH-28A TX Shift Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 15:16:56 UTC
From: cj@boi.hp.com
Message-ID: <D43MG9.9qu@boi.hp.com>
Source record: 220265

I've recently come across a TH-28A sans manual. I've figured out how to
do most of the things I want to do, but I have not yet figured out how
to set the transmit shift. I can get it to toggle "off" "+" and "-", and
it seems to have the appropriate "standard" shift for the 2m band (0.6MHz),
but I'd like to know if I can program a non-standard shift.

So, if anyone knows how (or if) this can be accomplished, please let me
know. E-mail to cj@boi.hp.com if fine, or reply to this note...

Thanks in advance...
73
-cj

| cj@hpdmd48.boi.hp.com | KD6AEG |
|===|
Hewlett-Packard	Generic Disclaimer:
Storage Systems Division	These are just *my* opinions, and even *I*
11413 Chinden Blvd., M/S 202	wouldn't necessarily beleive or agree
Boise, ID 83714	with anything that I said...

1283. Re: iambic keyers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 16:21:00 UTC
From: mack@ncifcrf.gov
Message-ID: <D43pF1.37t@ncifcrf.gov>
Source record: 220266

In article <c4d_9502051405@blkcat.fidonet.org> Stephen.Thurber@f239.n109.z1.fidonet.org (Stephen Thurber) writes:
>Ten-Tec has a keyer kit that claims to have self-completing dots and
>dashes; it also is said to lack iambic keying.
>My question: what's iambic keying?

An iambic keyer gives alternativng fots and dashes when you press both paddles simultaneously. That way all letters (I think) can be sent by only one up and down of the thumb and finger.
It's not essential, but it's nice and it's already programmed into most keyer chips nowadays.

Joe Mack NA3T mack@ncifcrf.gov

>---------
>Fidonet: Stephen Thurber 1:109/239
>Internet: Stephen.Thurber@f239.n109.z1.fidonet.org
>

1284. Re: Pl-259 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 16:31:03 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-160295113103@m14494-mac.mitre.org>
Source record: 220267

Dennis DeMarco wrote:

> I bought some coax recently to attach to my ICOM 725. When just the
> center point of the plug is in the S0239, i have great reception. If I
> screw the conducter entirely on, I get horrible reception...

Most likely, the center conductor of the coax is open at the center
insulator of the antenna. Haul the dipole down and check it out; same thing
just happened to me.

Mike, N4PDY
--
mwhite@mitre.org

My opinions are my own, not my employer's.

1285. HTX202 dead Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 17:16:20 UTC
From: jdevenport@lanl.gov
Message-ID: <3i0194$a4h@newshost.lanl.gov>
Source record: 220268

A friend of mine has a RS HTX 202 that is, naturally, out of warranty, and it suddenly died giving only some kind of error msg when powered up. As I write this it occurs to me I didn't ask him if he'd tried a known good battery pack, which is THE major source of HT problems, but thought I'd post a query on here about resetting the HT CPU. Is there another way of resetting the CPU so he can start over with programming it than listed in the book, which doesn't now work with the radio?

Jim Devenport WB5AOX
".... The Christian Principle has not been tried and found wanting..... It has just not been TRIED."

1286. Re: Help! TS-120S oscillates

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 18:16:02 UTC
From: jones@San-Jose.ate.slb.com
Message-ID: <3i04p2$ka1@k2.San-Jose.ate.slb.com>
Source record: 220269

I wrote:
: I have a Kenwood TS-120S that will run just fine into a 50ohm dummy load,
: but when you attach it to an antenna, the xmit goes berzerk. My cross-needle
[...]

I wanted to thank all of the folks who sent me e-mail. John, WF7B, e-mailed me a copy of the Kenwood Service Bulletin #844, which describes my radio's symtoms to a "T", and contains a number of minor mods to fix the problem. Although I haven't had time to install the mods, I have had time to open up the radio and verify that the one with the largest potential for fixing the problem (the installation of a bypass capacitor) has not been installed in it. So now I have something to do this weekend! Hi hi!

Again, thanks to everyone who took the time to reply, and thanks especially to John, WF7B, who not only took the time to reply but also was willing to do retries until we found a protocol that was compatible between our computers!

73,
Clark
--
Disclaimer: The opinions expressed above are mine and not those of Schlumberger because they are NOT covered by the patent agreement!

Phone: (602) 345-3638 Internet: jones@San-Jose.ate.slb.com
Packet: KI7TU@K7BUC.AZ.USA.NA RF: KI7TU
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe, AZ 85284-1825

1287. Yaesu ft 51r (5 watt) HT for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 18:34:14 UTC
From: patrickmy@aol.com
Message-ID: <3i05r6$js6@newsbf02.news.aol.com>
Source record: 220270

Top of the line Yaesu FT 51R dual bander with 5 Watt battery for sale. Used once, battery has only been charged once. Owned 2 weeks. Received as a gift, but I decided I like my old ICOM better. $490 + insurance (I pay for UPS ground). If interested, please E-mail me (patrickmy@aol.com).

73,
Patrick KB2STB

1288. KENWOOD TS-530S Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 18:50:08 UTC
From: miken@admin.som.yale.edu
Message-ID: <3i06p0$e8t@news.ycc.yale.edu>
Source record: 220271

Anyone have any idea what a TS-530S in good working condition with the original box and paperwork would go for these days???

Mike Nagorski
Computer Support Specialist
Yale University School of Management
135 Prospect Street
miken@admin.som.yale.edu

1289. Re: Radio Shack 2m mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 20:17:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950217040019242@digcir.cts.com>
Source record: 220272

>>And the above is one of the VERY POSITIVE features of the HTX-202.

MC>>Mike, K0TER

MC> What is the general opinion of these HT's? They seem inexpensive
>compared to just about anyone else's, are they cheap also?

MC>Michael
i love my htx404 my dad has a 202 as does a friend NO COMPLAINTS the
radios all work very good for a good price!
73 de EJ!

* OLX 2.1 TD * listen to N6oid Radio 145.180 san Diego, Ca.

1290. Kenwood Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-16 22:19:20 UTC
From: fk192@cleveland.Freenet.Edu
Message-ID: <3i0j18$24p@usenet.INS.CWRU.Edu>
Source record: 220283

A friend of mine has a Kenwood TS-940 and the pilot lamps behind the meter and the slope indicator have burned out. The radio gets very little use. What is the trick in finding replacement parts for these lamps and better yet how do you gat at these little puppies. He has the service manual and it says very little about the bulbs and how to replace them. Any other source other than Kenwood.
Please note that this rig is outside the USA. A message was placed on the local Packet Cluster and found that others have the same problem but no solutions.

John Udvari
fk192@cleveland.freenet.edu

1291. Re: MOD for ICOM 2GXAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 02:54:20 UTC
From: gfiber@halcyon.com
Message-ID: <3i134s$bke@news.halcyon.com>
Source record: 220273

In article <3hv3a4$h6d@nnrp.ucs.ubc.ca>, dcameron@unixg.ubc.ca (Dave Cameron) says:
>
>
>Does anybody know the modifaction for an icom handheld called the
>IC2GXAT? A friend of mine has one and wanted to know if it could receive
>out of the 144-148 band. Please mail the mods to the net for others who
>may want to know.
>
>Thanks in adavance,
>
>---
>David Cameron
>2nd Year Chemical Engineering, UBC
>Amateur Call : VE7LTD

David, For the IC-2GXAT receiver opening do the following steps as listed.

1. Turn off the radio

2. Press and hold the " Function, Scan and Dupe keys "

3. While holding those keys turn on the radio.

4. WAIT until the display returns to normal then continue to hold the keys for about 2 seconds
after the display has returned to normal before releasing the keys

5. The receiver is now opened up and will cover 138 to 179 Mhz or so.
It WILL NOT do aircraft AM receive nor tune into that frequnecy range.

6. HAVE FUN !!!
.

73' Gary P. Fiber

1292. Re: ICOM 2340H/2700H Capabilities

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 02:55:58 UTC
From: gfiber@halcyon.com
Message-ID: <3i137u$bke@news.halcyon.com>
Source record: 220274

In article <3ht164$8bj@cello.gina.calstate.edu>, dhinch@cello.gina.calstate.edu (David L. Hinch) says:
>
>I am looking at purchasing a new dual band mobile; The IC-2340H and
>IC-2700H are under consideration. Does anyone have comments and/or
>recommendations concerning these? One of the features I am hoping to get
>is the ability to grow to 9600 baud packet. Do either of these radios
>have that capability? I do not see anything in the sales flyers about it.
>
>Thanks in advance.
>
>Dave KE6MYC
>
>Email: dhinch@cello.gina.calstate.edu

Dave,

The IC-2340 or Ic-2700 will not do 9600 packet. No modifications from Icom either.

73' Gary P. Fiber.

1293. Re: Newbie question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 04:35:59 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D44nG0.EpJ@zeno.fit.edu>
Source record: 220275

In article <maldror-1502951830210001@ip020.lax.primenet.com>,
Richard White <maldror@primenet.com> wrote:
>I am interested in purchasing a shortwave receiver. Can anyone tell me
>what a good mid-range model would be to start out with? What can I expect
>to pay? And can anyone recommend a good store for this type of thing in
>the greater L.A. area? Thanks in advance. :)

well, for starters, you might want to consider the used amateur radio
transceiver market - for some time there have been several models with
3-30 MHz tuning or more as a standard feature. and if you go back int
time far enough you get into things like separate receivers like
Drake R4's and Collins 75S's.

in new receivers, people tell me the drake R8 is OK...but it appears for
a lot of receivers, the price is up there...comparable to a transceiver
and there is a used market for transceivers...so you would have a better
shot at finding one of those...just don't transmit until licensed..

73
--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1294. Re: MOD for ICOM 2GXAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 06:34:43 UTC
From: tewagner@nyx10.cs.du.edu
Message-ID: <3i1g23$mu3@nyx10.cs.du.edu>
Source record: 220288

dcameron@unixg.ubc.ca (Dave Cameron) writes:

>Does anybody know the modifaction for an icom handheld called the
>IC2GXAT? A friend of mine has one and wanted to know if it could receiv

>out of the 144-148 band. Please mail the mods to the net for others who

>may want to know.

>Thanks in adavance,

>--
>David Cameron
>2nd Year Chemical Engineering, UBC
>Amateur Call : VE7LTD
You push the FUNCTION, DUP, AND SCAN keys all at once.

1295. Re: Suggestions for a mobile & packet ready 2m

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 07:59:33 UTC
From: craigb@sdd.hp.com
Message-ID: <3i1l15INNoc8@hpsdlss3.sdd.hp.com>
Source record: 220276

In article <3ht88r$nbv@solaris.cc.vt.edu>, smhenry@vt.edu (Steve Henry) writes:
|> I am looking to purchase a 2m mobile with packet capabilities..
|> does anyone have any suggestions, I am looking for a good
|> price performer (i.e. I am not interested in the more expensive
|> models).

You should be able to find a 6-10 year old mobile for under $200.

I have been shopping for the same thing and have seen rigs with
few memories, no PL, low power, and no extended receive. These rigs
would not be appropriate for use on voice (for me anyway), but they
are perfect for packet.

These rigs should also have the advantage of a better front end than
modern radios which would imply less intermod and desense problems.
The HT I am now using for packet rarely reads below S5. This is due
to a relatively high RF environment, a good antenna, and a receiver
that is open from 100 to 500 MHz. Bletch.

I know there is at least one for sale in rec.radio.swap right now.

Good luck, Steve and 73

|> Virginia Tech Go Hokies!

From a fellow Hokie (Computer Science, '89)
--
Craig Bosworth, KD6WQH Hewlett Packard, San Diego Division
craigb@sdd.hp.com kd6wqh@wb6dgr.#soca.ca.usa.na +1 619 655 8609

1296. Re: ** Address of Index Labs in USA ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 08:03:43 UTC
From: schopman@mprgate.mpr.ca
Message-ID: <schopman.35.00081017@mprgate.mpr.ca>
Source record: 220285

In article <task-140295082741@mac-4.knoware.nl> task@knoware.nl (Jan Willem Luiten) writes:
>From: task@knoware.nl (Jan Willem Luiten)
>Subject: ** Address of Index Labs in USA ?
>Date: Tue, 14 Feb 1995 06:27:41 GMT

>Hello,

>I just finished reading 2 articles on a QRP-rig by Index Laboratories of
>the USA. Since there's no dealer here in Holland, I'd like to get in
>touch with Index Laboratories directly. Could anyone of you help me
>with this ? Reply via E-Mail preferred.

>Tnx in advance,

>Jan Willem Luiten
>PA3GNW.

Hi Jan,

I tried to E-mail you but it did not work.
May be the dutch metric mail boxes are different from the canadian ones.Try to E-mail me, see if that works.
I am not a QRPer myself but have friends that are Do you have QRP clubs in the Netherlands ? Good Luck

Al Schopman
VE7ICC, PA0ASO
Vancouver, BC

1297. Wanted - Kenwood's e-mail address

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 12:09:33 UTC
From: e94_adu@elixir.e.kth.se
Message-ID: <3i23lt$9ot@news.kth.se>
Source record: 220277

Hi!

I'd like to know if Kenwood has any e-mail address
and / or www ftp .
Please send the letter address and not the numbers ...

73 de Andy SM0TTV

1298. Re: FS: TS-700 all mode VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 14:14:20 UTC
From: gtaylor@taex003n.tamu.edu
Message-ID: <gtaylor.518.0@taex003n.tamu.edu>
Source record: 220293
Cross-posted to: rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.equipment

>equipment coordinator reported to me, and he didn't realize the rig had
>a tube final. The radio is in perfect operating condition, it just
>requires a person with knowledge about operating a tube-type radio to run

This is enough to make me start feeling old......

Greg, KD4HZ
Greg Taylor, KD4HZ // g-taylor4@tamu.edu // 409-845-4445 // Fax-847-8744

1299. JRC JST 245

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 14:14:23 UTC
From: slosiar@tcom.de.epfl.ch
Message-ID: <slosiar-170295151147@tcommac2.epfl.ch>
Source record: 220291

Hi there,

Does anyone have any experience with the JRC JST 245 ? A friend of mine, HB9IIO, is considering the purchase of one of these and would like to have an opinion about this equipment. Does anyone know about a testbench performed on this equipment ? Could you please reply with a reference to that documentation ? Please reply to this article or directly via e-mail to "slosiar@tcom.epfl.ch".

Many thanks for any info,
Best regards from Switzerland

Rasti
HB9IIL/OM9ARS/P40RS

1300. *Seeking suggestions for 1st rig*

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 14:21:33 UTC
From: spitzer@wam.umd.edu
Message-ID: <3i2bdd$9s9@cville-srv.wam.umd.edu>
Source record: 220292

I have begun looking for my first rig. I have a no-code license. I am trying to decide between a 2m HT and a mobile 2m to be used in my apartment. I am interested in suggestions on HT vs the mobile. I would also appreciate specific brand and model reccommendations. I do not have a lot of money to spend.

Thanks,

Allan N3TCM

1301. Need Microphone for ICOM-25A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 14:22:54 UTC
From: ggpearson@aol.com
Message-ID: <3i2bfu$2rq@newsbf02.news.aol.com>
Source record: 220278

I need a new microphone for my Icom 25A. The existing mic has crumbled.
I would prefer one with a built-in touch tone pad. The p/n of the
present mic is IC-HM8.

Any leads as to vendors who handle mics for the Icoms?

Glenn Pearson

ggpearson@aol.com

1302. Re: *Seeking suggestions for 1st rig*

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 15:05:18 UTC
From: fontam@clark.net
Message-ID: <3i2dve$ab0@clarknet.clark.net>
Source record: 220279

Allan (spitzer@wam.umd.edu) wrote:
: I have begun looking for my first rig. I have a no-code license. I am
: trying to decide between a 2m HT and a mobile 2m to be used in my apartment.
: I am interested in suggestions on HT vs the mobile. I would also appreciate
: specific brand and model reccommendations. I do not have a lot of money to
: spend.

: Thanks,

: Allan N3TCM

Allan, the question is, what do you plan to use the radio for. Do you want one you can carry around with you or is operating going to be from a fixed point in the house. Also Do you plan to operate from a vehicle? I assume you are in the Baltimore Washington Area and if so, there are many repeaters you can use with just a HT. If you plan to use the radio only from a fixed point in the house, and from a vehicle, a mobile radio will work nicely and give you a lot more power to work with. There is a big Hamfest coming up in March at the MD fairgrounds. You might be able to get good deals on either type of radio there.

As for brands, I personally use a Kenwood TM231A in the car and have a Radio Shack HT202. I like both radios but have heard good things about Yaesue and ICOM as well. I havent heard many people mention they are using Alinco or AZDEN equipment so I dont know much about them but they may also be good. 73 Marc AA3JQ

1303. Re: MOD for ICOM 2GXAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 15:11:41 UTC
From: dpj@ix.netcom.com
Message-ID: <3i2ebd$l6k@ixnews1.ix.netcom.com>
Source record: 220280

In <3hv3a4$h6d@nnrp.ucs.ubc.ca> dcameron@unixg.ubc.ca (Dave Cameron) writes:

>
>
>Does anybody know the modifaction for an icom handheld called the
>IC2GXAT? A friend of mine has one and wanted to know if it could receive
>out of the 144-148 band. Please mail the mods to the net for others who
>may want to know.

There is one I have it written up on a server that is not currently on-line. It involves holding 3 or 4 buttons down whil turning on the power...It's that simple. Though it does seem to make the rig more succeptible to intermod...

I will post it when I get the server back on-line...Or, you can just call Icom, they will tell you. That's what I did...

Good luck!

--

David Johnson - KJ7GA "That's no moon...That's a space station."
dpj@ix.netcom.com

1304. HF AMP REALLY CHEAP!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 15:12:26 UTC
From: kevin@ids.net
Message-ID: <3i3hi1$ids@paperboy.ids.net>
Source record: 220281
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Due to a recent lay off and a new baby in less then 2 weeks I NEED to move some extra gear....

Kenwood TL922A hf amp
covers 160-15
10 meter mod is available
1.5kw ouput with 65 watts drive
(2) 3-500z tubes

This unit is in FACTORY SEALED BOX...never used or opened box...

Will sacrifice for ... $1300.00 with tubes plus shipping
$1200.00 without tubes...

This amp sells for over $1800.00 from any of the ham shops

Email for more info....

Kevin

1305. Re: MOD for ICOM 2GXAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 15:14:20 UTC
From: dpj@ix.netcom.com
Message-ID: <3i2egc$l8t@ixnews1.ix.netcom.com>
Source record: 220282

In <3i134s$bke@news.halcyon.com> gfiber@halcyon.com (Gary P. Fiber) writes:

>David, For the IC-2GXAT receiver opening do the following steps as listed.
>
>1. Turn off the radio
>
>2. Press and hold the " Function, Scan and Dupe keys "
>
>3. While holding those keys turn on the radio.
>
>4. WAIT until the display returns to normal then continue to hold the keys for about 2 seconds
> after the display has returned to normal before releasing the keys
>
>5. The receiver is now opened up and will cover 138 to 179 Mhz or so.
> It WILL NOT do aircraft AM receive nor tune into that frequnecy range.

That's an interesting note. I recently did this to my rig (Purchased last may, low serial number) and it receives from about 50MHz to something like 204MHz continuously! Including the AM aircraft band.

--

David Johnson - KJ7GA "That's no moon...That's a space station."
dpj@ix.netcom.com

1306. Re: HTX202 dead Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 16:05:40 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Feb17110540@rinhp750.gmr.com>
Source record: 220287

In article <3i0194$a4h@newshost.lanl.gov> jdevenport@lanl.gov (Jim Devenport) writes:

A friend of mine has a RS HTX 202 that is, naturally, out of warranty,
and it suddenly died giving only some kind of error msg when powered up.
As I write this it occurs to me I didn't ask him if he'd tried a known
good battery pack, which is THE major source of HT problems, but thought
I'd post a query on here about resetting the HT CPU. Is there another
way of resetting the CPU so he can start over with programming it than
listed in the book, which doesn't now work with the radio?

I don't know of any other way, but I think you're right on track with the
battery pack. Try using an external power source. The error code can be
helpful if that doesn't solve the problem.

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

1307. Re: Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 16:25:30 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Feb17112530@rinhp750.gmr.com>
Source record: 220290

I stopped by the store last night to pick up my schedule and discovered that the new 2M mobile is in stock. I was on my way to pick up a pizza so I didn't have much time to play with it. I grabbed one from stock and looked it over quickly.

Here's a few things I learned:

The catalog number is 19-1125. Call your local RS and have them check their POS computer for this number. See if they have one in stock.

It looks a LOT like my icom IC229H. The power, external speaker and antenna connector exit the same places from a very similar heatsink. The case looks the same. Several of the controls seem to be in the same place. The display seems to be the same. (I really want to find the geneology of this rig)

The microphone has the dtmf keys, of course and other function keys as well. I don't recall which ones. The keypad is not illuminated.

The price is $349.99. It comes with a 1 year warranty. The service plan covers whatever breaks or wears out for -5- years. It costs $39.95 (that's less than 70 cents a month). I know of no other manufacturer that backs their equipment that well. I know from experience that icom stonewalls.

The max power output is something like 40 or 45 Watts.

If I can get the boss to let me have one for a week or even a weekend I'll do a mini product review.

More information as it becomes available

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

1308. Re: Help needed for weather data

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 20:53:53 UTC
From: zlau@arrl.org
Message-ID: <1995Feb17.205353.6584@arrl.org>
Source record: 220284
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

KQ4TV Bruce W. Martin (martinbw@ten-nash.ten.k12.tn.us) wrote:
: My club is considering putting up a weather data gathering system. We would

You might look at the TAPR METCON system in the January 1993 QST.
If you do develop a new system, keep in mind that a lot of people
are looking for examples of fully documented working source code.
Who knows, you could have the first amateur project that takes up
a full CD-rom!

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

1309. Help with IC4AT Band modification - PLS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-17 22:40:42 UTC
From: ceham@w3eax.umd.edu
Message-ID: <3i38la$cn3@hecate.umd.edu>
Source record: 220286
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.homebrew,dc.ham-radio

Hi

I am looking for information and schematics on modifying
an ICOM 4AT that is in the upper UHF segment of the Band
(440.0 up) to the lower segment (436.0 ? - 439.99) There
were a few different chasis built for these bands,
and I would like to change the parts required and retune it
to cover 436 - 439.

I will pay for shipment and reasonable copy expenses.

If someone performes this types of modifications
for a living, I would also appreciate their
info, as I might consider paying someone to do this.

Thanks

Maurice
ceham@w3eax.umd.edu

1310. TH79E 'hidden' clone function ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-18 01:29:27 UTC
From: patrick@thorax.xs4all.nl
Message-ID: <1b1dubv5f@thorax.xs4all.nl>
Source record: 220289

Hello,

My TH79E seems to have a clone-function. It is not mentioned in the manual.
Holding the PAG.L/0 button and turning the HT on, the word 'CLONE' shows up.
Pushing PTT afterwards, the HT starts to send the DTMF-tones.
Not having a second TH79E, I wonder wether you, or some other HAM has any
experience with the clone-function. Does it work ?, i.e.

Another gadget. When I hold the VFO-button, for about one second, press PTT
(I don't release the VFO-button), then release both. It results in a
locked PTT-button.
Very handy in full-duplex-operation. Any experiences ?

73 de Patrick

--
Don't take this sig serious.

1311. Re: MFJ Packet Radio---Anyone bought one?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-18 17:02:53 UTC
From: dabloodgod@aol.com
Message-ID: <3i597t$j61@newsbf02.news.aol.com>
Source record: 220294

Many of us in the LA area use the TEKK mini or micro for 9600 baud in the 70cm band. They work well - but are only good for about 2-3 watts of power.

I have no data on the MFJ - if you get some - pass it on to all of us.

Thanks and 73's de Dave, kd6pro, Los Angeles CA

1312. HELP: Litz Wire Sources

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-18 17:35:16 UTC
From: Dennis Brunnenmeyer <74464.2341@CompuServe.COM>
Message-ID: <3i5b4kpkc1@mhadf.production.compuserve.com>
Source record: 220295
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave,sci.electronics

I'm looking for reasonably priced, small guage Litz wire in
modest quantities (by the small spool, say 100' at a time) for
use in winding coils and ferrite loop antennae.

Anyone know of one or more good sources for this?

Dennis Brunnenmeyer
74464.2341@compuserve.com

1313. Re: Need advice on amateur radio with phone autopatch.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-18 18:52:14 UTC
From: johnw267@aol.com
Message-ID: <3i5fku$kif@newsbf02.news.aol.com>
Source record: 220196

Unfortunately, you couldn't use an actual amateur radio because the FCC requires that any radio be "type-accepted" for use in a particular service -- except for the amateur radio service itself, where the rules are much looser. Heck -- you can design and build your own radio!

You cannot, though, use your amateur set in the 800 MHz area. Sorry.

JohnW267@AOL.COM

Don't hate me because I'm beautiful.

1314. Re: Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-18 18:52:26 UTC
From: johnw267@aol.com
Message-ID: <3i5fla$kim@newsbf02.news.aol.com>
Source record: 220197

Actually... I'm told the new HTX-212 DOES have wide-band rx and is modifiable for MARS/CAP use. I'll post all the info as soon as I can get ahold of one!

JohnW267@AOL.COM

Don't hate me because I'm beautiful.

1315. FS: Audio and TV Vacuum Tubes - HELP!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-18 19:16:40 UTC
From: fresaint@bb.iu.net
Message-ID: <D47Mvs.F7H@zeno.fit.edu>
Source record: 220204
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.antiques.radio+phono

OK, I know this sounds crazy but I just bought another 800 tubes of various sizes, types, etc. Mostly NOS, in the original boxes, and the used ones are all tested, sorted, etc.
Forget about an inventory list, cuz it would take me forever to put all of these into the current list (already 450 strong).
Just email me with what you want, I'll quote you a price (below the competition) and I'll ship to you.
Your assistance in this effort will probably save my marriage. Thanks.

1316. Help - trouble w/xtal for MIZUHO MX6Z

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-18 21:24:04 UTC
From: dgf@netcom.com
Message-ID: <dgfD47ss4.Cv@netcom.com>
Source record: 220198

I ordered a pair of replacement range crystals for the MIZUHO MX6Z from International Crystals. As there was no spec in the MIZUHO docs, I supplied them the one working xtal (known but undesired range) as a sample, along with the frequencies desired. 4 weeks later xtals arrived, but with them the VXO doesn't cover 50 kHz range as expected - the range is more like about 30 kHz (the center of the range is on the desired freq, but the lower and upper ends are about 10 kHz closer to center than they should be).

I've got no experience with VXO circuitry, so perhaps there is something about the xtal that couldn't be inferred by analyzing the working sample?

Does anyone have advice for me (I'll be calling ICM next tuesday, but I'd sure like to say something more intelligent than "it doesn't work right") or perhaps does someone know the real specs for MX6Z range crystals (the MIZUHO docs only say you can order certain other range xtals but doesn't say how to calculate or specify the xtal from a third party).

Much thanks!!!

73 Dave WB0GAZ dgf@netcom.com

1317. Alinco 1200T 2m 25w for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 00:38:40 UTC
From: random@plato.simons-rock.edu
Message-ID: <D481sG.MoI@plato.simons-rock.edu>
Source record: 220199
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,misc.forsale.non-computer

For sale:
Alinco 1200T 2m 25w. With power supply and 1/4 2m groundplane and
microphone.

Daniel Drucker

--
M PGP 2.6 ID C0AE9429 from keyservers or mail me with subject "send pgp key"

1318. Still need schematic for VUDATA scope PS950B

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 01:29:22 UTC
From: Jim Stafford-W4QO <w4qo@america.net>
Message-ID: <Pine.SV4.3.91.950218202404.24050G-100000@atl1.america.net>
Source record: 220200

I have developed a trouble in my VU DATA PS950B oscilloscope. It doesn't appear too serious, but I really need a schematic to get it going again. One helpful ham gave me the number for VUDATA in SanDiego.

I called them and they want $50 for manual. Is this the best I can hope to do? If anyone has any ideas, please let me know. I have called a surplus dealer in Boulder CO and they think they have one, but have not called back. They advertise the scope in Nuts and Volts!

Please reply direct to me if possible, as I don't always make it to the newsgroup on a regular basis. Thanks, Jim, W4QO 404-993-9500

1319. 2m radio wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 04:01:51 UTC
From: frank@freenet.edmonton.ab.ca
Message-ID: <3i6frf$1ge@news.sas.ab.ca>
Source record: 220206

I will be looking for a 2m radio this spring. Can anyone give me some
advise on which units are good. thanks frank ve6 fob

--
FRANK email: frank@freenet.edmonton.ab.ca
EDMONTON, ALBERTA

1320. Re: Help with IC4AT Band modification - PLS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 04:03:42 UTC
From: Richard Hayman <hayman@access.digex.net>
Message-ID: <NEWTNews.11970.793170300.hayman@dca00539.slip.digex.net.204.91.204.91>
Source record: 220201
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,dc.ham-radio

Try the Vienna Winterfest next week. Last year someone was there doing mods
on handhelds. If he's not there, try Gaithersburg in the fall.

73,

Dick, K3DML

1321. YAESU FP-800 FOR SALE like new

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 05:54:33 UTC
From: bert@tiac.net
Message-ID: <3i6mep$5l@sundog.tiac.net>
Source record: 220211

I would like to sell this power supply for a reasonable and fair price! I would like to get $240. This supply has less than 100 hrs. I'm currently using another new fp-800. It is a good supply and I like it . I has a speaker built into the front. It also matches the YEASU line. It a long story how I ended up with 2 p/s's. so I won't bore you here. Bert Flower N1MXO 617-646-8013 or send mail 73

1322. Anyone used an OUTBACKER on a boat offshore at sea?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 06:04:04 UTC
From: bert@tiac.net
Message-ID: <3i6n0k$1mg@sundog.tiac.net>
Source record: 220212

I'm interested in an easy to use ant. This would be used on a 40'
jboat sailing from marion to Bermuda. The boat has a radar mast
on the stern; I was thinkig of putting it next to the radar on the
same mast. Also does anyone know the supplier for Outbacker ant.?
thx 73 Bert N1MXO

1323. Re: Icom IC-2700 comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 06:04:32 UTC
From: hdshrinkkr@aol.com
Message-ID: <3i6n1g$e4@newsbf02.news.aol.com>
Source record: 220213

Kirk,

I have the Icom IC-2700H installed in my Volvo and I am very pleased with it. I installed the unit with a Larsen Glass Mount Antenna and the reception and transmission quality have been outstanding. Like you, I to needed a remote mouting mike due to the location of the faceplate. I do not yet have the IR mike, ICOM is backordered due to the quake in Kobe I was told, but it would seem to be a real plus.(as long as the batterys, nicad, have a reasonable service life)
I personally would not have brought the cordless mike either, but hey, if it's free then the price is right!

The sound quality of the unit left something to be desired, due to my mounting location, so I also obtained the ICOM remote speaker and it looks and works great! The unit has a large number of features and control, most accessable from the mike. To this day I have to figure out what type of "hanger" Icom wishs us to use with their handheld mikes!

Perhaps my only complaint it the lack of a remote turn on/off on the mike. I also would have like a input to allow the unit to be key switched via the igniton. In my discussion with Icom's excellent tech support I was informed that all memory is retained even if the power feeds are disconnected. So it may be possible to install a high power (25 amp) switching relay triggered by the ignition to solve this problem.(I just wish Icom had done it for me internal to the radio!)

I also carried out the extended receive modification (very simple, involves removing one jumper!)so I now have weather band and marine forecasts for traveling!

My overall feelings are the unit is a great radio, very well designed and thought out.(except for the on/off switch mentioned eariler)

If you have the chance to open up the unit for installation of options, I installed the Tone and Voice units in mine, you will see and admire the construction of the unit, it is built like a clock, very well done.

I own several other Icom rigs as well and all my experiences with the company and it's equipment have been pleasurable! In short, I highly reccomend this radio, I just wish I received a remote on/off instead of a IR mike!

73s,
Bruce
****
"How do you tell a Communist? Well, it's someone who reads Marx and Lenin. And how do you tell an anti-Communist? It's someone who understands Marx

and Lenin."
-Ronald Reagan, Arlington, Virginna, September 25, 1987

Bruce J. Howes
HdShrinkkr@aol.com
bhowes@cerf.net.com
****

1324. Icom 765 Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 06:12:50 UTC
From: hdshrinkkr@aol.com
Message-ID: <3i6nh2$gr@newsbf02.news.aol.com>
Source record: 220214

Does anyone have any information about an expanded receive mode for the 765? I did find one that consisted of removing a diode but the article did not state what coverage was to be gained. Any input is welcomed!

****

"How do you tell a Communist? Well, it's someone who reads Marx and Lenin. And how do you tell an anti-Communist? It's someone who understands Marx and Lenin."
-Ronald Reagan, Arlington, Virginna, September 25, 1987

Bruce J. Howes
HdShrinkkr@aol.com
bhowes@cerf.net.com

****

1325. Re: TH79E 'hidden' clone function ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 07:06:55 UTC
From: dhinch@cello.gina.calstate.edu
Message-ID: <3i6qmf$60q@cello.gina.calstate.edu>
Source record: 220217

The cloning function you have discovered is as described in the manual for the TH-79A and is listed as "USA Only". This function is for cloning additional TH-79A's. The manual states that you also perform the same setup on the target HTs. Pressing PTT starts the operation. It is recommended that the EL power setting be used on the source unit and that the antenna be removed from the target unit to minimize the possibility of interference. Hope this helps out.

Dave KE6MYC
Email: dhinch@cello.gina.calstate.edu
--

1326. Re: HELP: Litz Wire Sources

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 07:28:18 UTC
From: jlundgre@news.kn.PacBell.COM
Message-ID: <3i6rui$jsk@ohlone.kn.pacbell.com>
Source record: 220205
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave,sci.electronics

Dennis Brunnenmeyer (74464.2341@CompuServe.COM) wrote:
: I'm looking for reasonably priced, small guage Litz wire in
: modest quantities (by the small spool, say 100' at a time) for
: use in winding coils and ferrite loop antennae.

: Anyone know of one or more good sources for this?

: Dennis Brunnenmeyer
: 74464.2341@compuserve.com

Man, I haven't seen any of that stuff in a long time. I guess it might
be available, but where...

Try some of the distributors listed in the Radio Amateur's Handbook, from
ARRL. That might be a good place to start.

--

John Lundgren - Elec Tech - Info Tech Svcs	Standard
Rancho Santiago Community College District	disclaim-
17th St. at Bristol \ Santa Ana, CA 92706	ers apply.
jlundgre@pop.rancho.cc.ca.us\jlundgre@kn.pacbell.com	
"He who toys with the most dies, wins."- Dr Kevorkian?	

1327. Looking for US CB manufacturers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 09:15:48 UTC
From: jcook@cml.com
Message-ID: <3i7284$q40@news.compulink.com>
Source record: 220202

Would anyone know where I could obtain a list (if such is avail.) of CB
manufacturers in the U.S. Greatly appr. your help.

: ComputerLink Online Inc. Realms of Despair! :
: (416)233-5410 telnet mud.compulink.com 4000 :
: 106 lines, 300-28,800 bps endless medieval enjoyment! :
: :
: Join our International Teleconference --> chat.compulink.com 9000 :

1328. KENWWOD 440S/AT SOUGHT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 12:50:32 UTC
From: "W F (Will) Sill" <will@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950219074929.24288C-100000@grape.epix.net>
Source record: 220203

Friend needs KENWOOD 440S/AT w/power supply. No voice modules, CW filters, etc needed. Appearance not crucial but must work as new. Contact via email, snailmail, or twisted pair with your offer:

/^\~/\/\/^_______ William F Sill KD3XR 717 836-2069
/^ will@epix.net | Endless Mountains Amateur Radio Club
==================== RR6 Box 607, TUNKHANNOCK PA 18657

1329. Re: HELP: Litz Wire Sources

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 15:41:02 UTC
From: novatech@eskimo.com
Message-ID: <D497KE.HLI@eskimo.com>
Source record: 220209
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave,sci.electronics

jlundgre@news.kn.PacBell.COM (John Lundgren) writes:

>Dennis Brunnenmeyer (74464.2341@CompuServe.COM) wrote:
>: I'm looking for reasonably priced, small guage Litz wire in
>: modest quantities (by the small spool, say 100' at a time) for
>: use in winding coils and ferrite loop antennae.

>: Anyone know of one or more good sources for this?

>: Dennis Brunnenmeyer
>: 74464.2341@compuserve.com

>Man, I haven't seen any of that stuff in a long time. I guess it might
>be available, but where...

>Try some of the distributors listed in the Radio Amateur's Handbook, from
>ARRL. That might be a good place to start.

Don't look at Radio distributors. This stuff is getting really high
volume use in high frequency switching power supplies. MWS in
Southern California is the big source. Unfortunately, you'll have
to buy the wire by the pound. I believe your best source will be
finding transformer shop who'll spool off a few feet for you.
(MWS Wire Industries 818-991-8553, also try Squires Electronics in
Cornelius Oregon, don't have number handy.) Last time I bought (for
work) a spool of 50 strand wire cost about $50.

>--
>===
>| John Lundgren - Elec Tech - Info Tech Svcs | Standard |
>===

--
Steven D. Swift, P.E. (novatech@eskimo.com)
NOVATECH INSTRUMENTS, INC. 1530 Eastlake Avenue East, Suite 303
206 328 6902, FAX 206 328 6904 Seattle, Washington 98102 USA

1330. Re: HELP: Litz Wire Sources

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 15:46:59 UTC
From: novatech@eskimo.com
Message-ID: <D497uB.HrB@eskimo.com>
Source record: 220210
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave,sci.electronics

jlundgre@news.kn.PacBell.COM (John Lundgren) writes:

>Dennis Brunnenmeyer (74464.2341@CompuServe.COM) wrote:
>: I'm looking for reasonably priced, small guage Litz wire in
>: modest quantities (by the small spool, say 100' at a time) for
>: use in winding coils and ferrite loop antennae.

>: Anyone know of one or more good sources for this?

Also try Kerrigan-Lewis at 312-772-7208 in Chicago. They have a nice
app note on how litz works. Litz is predominantly used in switching
power supplies, where a thing called the proximity effect makes the
wire cost worth it. This effect occurs at low frequencies.

>===
>| John Lundgren - Elec Tech - Info Tech Svcs | Standard |
>| "He who toys with the most dies, wins."- Dr Kevorkian?| |
>===

--
Steven D. Swift, P.E. (novatech@eskimo.com)
NOVATECH INSTRUMENTS, INC. 1530 Eastlake Avenue East, Suite 303
206 328 6902, FAX 206 328 6904 Seattle, Washington 98102 USA

1331. FT-51R undocumented soft-mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 19:11:53 UTC
From: taucom@kaiwan.com
Message-ID: <3i855p$h5e@kaiwan.kaiwan.com>
Source record: 220221

Here's some great info for those with the new Yaesu FT-51 HT's:

YAESU FT-51R Soft-Modifications - undocumented: February 1995

The new FT-51R utilizes software to control the various deeper level functions instead of some traditional pots and electronic components.

To access this undocumented menu:

1. Turn on radio, and select band you want to modify.
2. Turn off the radio.
3. Simultaneously press the 2 VOLUME keys and the CALL buttons while powering on.
4. You're now in the soft-mods menu.
5. You'll now see the following menu choices while turning the DIAL knob:

BAND 1 (top of menu)
IF NO 0
S-FULL84
S-1 19
SQL TH64
SQL TI4E
MOD L 25
MOD H 27

The only soft-mod I'm familiar with so far, is to change the deviation setting for the mike. This is done if you're dropping out of the repeater in the middle of a QSO.

Turn the dial until you see MOD L 25:
1. Press the FUNCTION key down for 1/2 sec. until F flashes.
2. Press the /\MHz or \/MHz to change the numerical value.
3. Press the FUNCTION key again to save this change.
4. Do the same for MOD H 27.
5. Power off.

I'm not sure exactly what the numerical values mean, so experimenting is in order.

I'm also unclear as to what the other menu items are. I believe they□
have to do with squelch settings, i.e., threshold.

I've also been told that the software can be controlled by an external computer, by accessing the handshake via simultaneously pressing 2 and 9, and powering on (remember MH-29, model # of the LCD mike). I don't know what connector or software is needed.

Please send any info you have on these soft-mods.

Manny Tau WH6OQ
taucom@kaiwan.com

****
Manny Tau WH6OQ
taucom@kaiwan.com
CI$: 73617,1731
****

1332. FT101 Warc liberation

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 19:55:27 UTC
From: vanduyne@NorthNet.org
Message-ID: <PFcHlehQKi06078yn@northnet.org>
Source record: 220207

I have a Yaesu FT101-ZD that has all the things I need for WARC bands in there, except the bands must be 'liberated'... The techs at Yaesu have not been able to help me so far... I have two books, neither of which is exactly my radio (one pre-warc and the other for an apparent later model). I have a tech sheet from Yaesu explaining band switch modifications, but it's not my band switch. The radio does xmit on the frequencies, but the driver appears not to be getting to the output stage. I've gone blind trying to track it down, and follow the maze with schematics for the two different (incorrect) radios. There are some suspicious looking jumpers to ground on the back of the Premix card, but lifting them doesn't seem to do the trick.

Any hints? Does anyone have experience with this model and how they tucked the WARC bands away?

I'd like to get the bands going, as this is my main HF rig and due to financial circumstances will continue to be so for some time. (The Drake TR-4C is a powerful beast, but has no hope of the WARC bands.)

Thanks in advance.

==========
Playing Guitar, Running The Radio, Staring Down The Computer,
Teaching Music... Is there any other way?
Andy VanDuyne aka n2psl aka vanduyne@northnet.org
==========

1333. WANTED: MOTOROLA HT600'S, P200'S, for a school.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 20:38:15 UTC
From: lasergod@ix.netcom.com
Message-ID: <3i8a7n$5as@ixnews1.ix.netcom.com>
Source record: 220208

I am looking for VHF programmable radios for a school. Programming is not needed. I will pay shipping. Since we are a school, we are not rich but, we do have a small budget to purchase used radios. Can anybody help?

1334. AEA DSP2232 Mailing List

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-19 23:01:03 UTC
From: RMI Aachen <rmi-aachen@rmi.de>
Message-ID: <3i8ijf$p6q@infoac.rmi.de>
Source record: 220215
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,de.comm.ham

```
======================================================================
This is the Mailserver at EUnet EUregio POP Aachen
======================================================================

If you are interested in exchanging information on the

AEA DSP 2232 - Digital Signal Processing Multi-Mode Data Controller

you are invited to join our Mailing list (started on May 12, 1994).
Please subscribe by sending a Mail to

dsp2232-request@rmi.de [or dsp2232-request@Aachen.Germany.EU.net]
with the subject: "subscribe" .

If you would like to share your experiences of knowledge on the
unit, write your contributions to

dsp2232@rmi.de [or dsp2232@Aachen.Germany.EU.net].

======================================================================
Automatic weekly mailing
======================================================================
```

1335. FT-51R Battery Display

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 05:37:03 UTC
From: dgra@qmgate.ECi-esyst.COM
Message-ID: <n1418834692.59418@qmgate>
Source record: 220216

On page 66 of the manual, under the illustration in the section "Checking the Battery Voltage", there is a procedure to display the battery voltage during receive and transmit by first pressing SUB OP before the FM, 0 then 0 to exit. I have tried everything I can think of. Both receivers are on when I do this but there is no voltage display when I exit. Where and when does it display the battery voltage? I was hoping that it was the same as my 530.

Thanks for any help, Dana AJ1R

1336. Re: DSP Technology...is there a "best?"

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 12:23:05 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <D4At2H.141@bri.hp.com>
Source record: 220218

In the UK, the RSGB's RadCom magazine of Sept. 94 compared 5 different DSP Audio Filters

1). JPS NTR-1
2). J-Com W9GR DSP II
3). JPS NIR-10
4). Timewave DSP-9
5). Timewave DSP-9+

Of these the opinion of BOTH reviewers (G3HCT and G3SEK) were for the Timewave DSP-9+. G3HCT is a keen HF DXer, and G3SEK is a fan of VHF DX.

It was noted that the Timewave was by no means the most expensive reviewed, and so it also took the title of 'Best Value'.

Mike G0UGR

1337. Radio conversion help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 12:46:23 UTC
From: blake@pt5000.pto.ford.com
Message-ID: <blake.6.2F488F1F@pt5000.pto.ford.com>
Source record: 220219

I hate to bring it up but, I'm trying to convert a 11 meter ssb rig into a 10 meter ssb rig. I've seen it done before by replacing the bcd switch used for channel selection with thumb wheel bcd switches that can do more combinations. But when I checked the switch on this radio, it turns out to only use a 6 digit binary code and it uses almost all the combinations. The chip that the switch is connected to, dosen't have any more legs to set high or low to adjust the frequency.

I assumed that this radio was PLL, but I noticed a lot of crystals. More than I would have expected in a PLL radio. I guess that one is the time base for the PLL and another might be related to the SSB side of the radio.

Anyway, if anyone has any ideas on converting 11 meter radios to 10 meters, please mail me a note. I can provide the make and model if necessary. I hate even using the "E" word (eleven meters) on this group, but I am trying to make a useful thing here.

Thanks in advance

73 de N4IZO Mike

+--+
| Disclaimer: |
| Opinions stated above are my own and do |
| not reflect those of Wanye State Univ., |
| Ford motor company, or any other |
| organization. |
| |
| Mike Blake blake@chaos.eng.wayne.edu |
| blake@pt5000.pto.ford.com |
| ad927@detroit.freenet.org |
| n4izo@hamgate.cc.wayne.edu |
| Packet n4izo@wsu.n8fow.ampr.org |
| |
+--+

1338. Re: Experience with multiband hf verticals?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 15:50:34 UTC
From: cpp@tiac.net
Message-ID: <cpp-200295104703@rolling.tiac.net>
Source record: 220220

Most HF verticals give you the impression in ads that they don't need ground radials, but when you buy one, you find they do. W1TCD

1339. FT470 Cross band repeat?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 18:00:25 UTC
From: rps@cray.com
Message-ID: <1995Feb20.120026.11155@walter.cray.com>
Source record: 220222
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi,

I hear that the Yeasu FT470 can be used for cross band repeat.
Does anyone know how to do this?

Thanks!

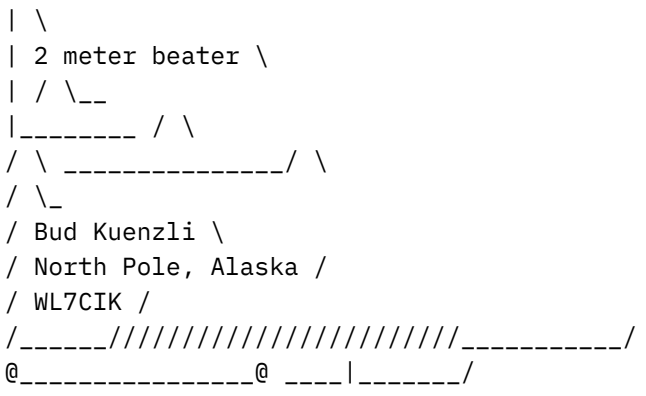
Russ - N0MRR - rps@cray.com

1340. GPS Posts

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 18:05:50 UTC
From: lthfbjk@northstar.k12.ak.US
Message-ID: <v01510101ab6e89b6bf9f@[198.104.162.28]>
Source record: 220223

>From: mbrenner@csulb.edu (Martin Brenner)
>Subject: where to find GPS Posts
>
>Where would I find posts relating to Global Positioning Sat Receivers.
>Thanks marty Brenner

There is a newsgroup with a name....lets see if I can get this correct..
sci.geo.satellite.nav
That may not be it exactly but it is close. There isn't much on the web
that I have found except a few pages of fairly old stuff here and there.
The newsgroup seems fairly technical...let me know what you turn up.



1341. Help needed starting a college radio station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 18:35:13 UTC
From: Jyri Kaljundi <yhuubert@viabalt.ee>
Message-ID: <3iand1$n2l@kadri.ut.ee>
Source record: 220224
Cross-posted to: alt.radio.college,rec.radio.amateur.equipment,alt.radio.pirate,rec.radio.noncomm

We have been thinking of setting up an FM college radio station here
in Tallinn, Estonia.

What equipment shall we need and what are the approximate prices for
the tranceivers? Could anyone suggest where to look for a FM tranceiver
(should be stereo), as locally this kind of equipment is not available?
Used equipment will be also fine as long as it is in good condition.

Also we have a question about how easy it is to get record companies
to send you their records/CD's ? Which way to go to get that thing running?

Please contact me by e-mail <yhuubert@viabalt.ee>.

Hope to hear from you soon!

Thank you!

Juri Kaljundi

1342. Re: 4-Sale Icom IC-2AT 2 Meter HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 18:52:15 UTC
From: kgk@nwu.edu
Message-ID: <kgk-2002951252150001@kgkmac.repoc.nwu.edu>
Source record: 220225

In article <D4B6EG.55t@bri.hp.com>, mikech@hysteria.bri.hp.com (Mike Chaloner) wrote:

> Pardon this seemingly dumb question, but what does HT stand for? It is not a term used in the UK.

Handy Talkie, I believe it may be a trade mark for Motorola, but am not sure. If not then I believe Mortorola coined the term for their hand held radios.

Ken

-- _--
Kenneth Kalan PP ASEL ===_ / |
Northwestern University | ___/[__] ___/__ |
Prosthetics Research Laboratory |__ _|___|_____===/
Rehabilitation Engineering Program | \/
kgk@nwu.edu N9YIR o O
Civil Air Patrol, 1st Lyons Composite Squadron - Red Fox 407

1343. Still looking for suggestions on FT-ONE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 18:52:36 UTC
From: uiahmed@uxa.ecn.bgu.edu
Message-ID: <3iaodk$5r0@news.ecn.bgu.edu>
Source record: 220226

I recently bought a Yeasu's FT-ONE with all accessories and filters installed. I have not seen any discussion or mods about this radio on the group. Have any one used this rig before? Any comments about its receiver and transmitter as well as modulation.

73

Ahmed

1344. Mod for Yaesu FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 22:28:10 UTC
From: mudaw@uxa.ecn.bgu.edu
Message-ID: <3ib51q$8og@ecom1.ecn.bgu.edu>
Source record: 220227

I know a million people have probably asked this question
already, but I am going to ask again.

I have a Yaesu Ft-51R which I would like to modify to enable
transmission on MARS and CAP frequencies.

Does anyone out there know how I can do this, or can anyone
suggest someone to send it to?

Thanks,
Dave
mudaw@ecom.ecn.bgu.edu

1345. Re: FT-51R Battery Display

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 22:37:56 UTC
From: acsrds@myhost.subdomain.domain
Message-ID: <3ib5k4$oa0@mark.ucdavis.edu>
Source record: 220228

If it is the same as your FT-530, it will only display the battery
voltage when one of the recievers is turned off.

Dana Rodakis (dgra@qmgate.ECi-esyst.COM) wrote:
: On page 66 of the manual, under the illustration in the section
: "Checking the Battery Voltage", there is a procedure to display
: the battery voltage during receive and transmit by first pressing
: SUB OP before the FM, 0 then 0 to exit. I have tried everything
: I can think of. Both receivers are on when I do this but there
: is no voltage display when I exit. Where and when does it display
: the battery voltage? I was hoping that it was the same as my 530.

: Thanks for any help, Dana AJ1R

1346. FS: 5W HF (Ten-Tec) and Yaesu FT-470 Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 23:01:49 UTC
From: rvonlehe@empros.com
Message-ID: <D4BMn1.Kvz@empros.com>
Source record: 220229

Hello,

If anyone is interested, I am willing to sell the following:

---> Ten-Tec 5W HF rig (Argonaut) with mic and power supply
(recently restored by Ten-Tec)

---> Yaesu FT-470 Handheld w/ wall charger and two 7.2V NiCad Batteries (2.3W)
(seldom used)

E-mail if you are interested. I prefer to sell locally (Mpls, MN area), but
I could ship if you want.

Rich von Lehe
--
The opinions expressed above are my own.
rvonlehe@empros.com

1347. Collins, Hallicrafters, Drake wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 23:46:55 UTC
From: sound@ihug.co.nz
Message-ID: <3i91vq$6bg@status>
Source record: 220236

I am looking for parts and equipment as follows:
Collins Equipment clean anything considered.
Drake RV7 VFO
Collins VFO for Winged KWM2
Rocker switch for 30L1 Linear
Panel for same
Hallicrafters SX117 must be clean

I will airfreight from anywhere so please email me as I am desperate to
obtain some parts.
or fax me on 64-9-486 3136

regards
Steve Hilliar

sound@ihug.co.nz

1348. Re: DSP Technology...is there a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-20 23:51:21 UTC
From: Jeffrey Pawlan <jpawlan@arasmith.com>
Message-ID: <3ib9tp$3h0@kadath.zeitgeist.net>
Source record: 220230

Whatever you do, DON'T buy a Radio Shack dsp filter. It is
absolutely terrible.

1349. Gel Cell batt discharge

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 02:50:57 UTC
From: drr@dana.ucc.nau.edu
Message-ID: <3ibkeh$kt0@ruby.ucc.nau.edu>
Source record: 220231

I recently bought the Power Station. The instruction manual says the battery is a sealed lead-acid rechargeable battery. I've heard of this battery refered to as a gel cell battery. What's the difference between gel cell and lead-acid.

Also, how far should I discharge it? For example, with a 12V NiCad pack there are 10 1.2V cells. I wouldn't want to discharge any one cell below 1.0V so I recharge it when the pack is at 10V. Does the same type of rule apply for lead-acid batteries?

--
--

Dennis Rice drr@dana.ucc.nau.edu
NAU Flagstaff KC7FQD
Northern Arizona Young Life NAU Amatuer Radio Club

1350. WTB: KPC-3 or BP-1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 05:15:11 UTC
From: ew032@cleveland.Freenet.Edu
Message-ID: <3ibssv$pjd@usenet.INS.CWRU.Edu>
Source record: 220232

If any of you folks out there have either a Kantronics KPC-3 _or_
a BayPac BP-1 that you're looking to seel, PLEASE MAIL ME!

smiller@w6bhz.calpoly.edu
ke6gps
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.-===_

.' / \ ^+^

1351. Need 440 / 1.2 GHz Advice, Please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 05:38:01 UTC
From: csparks@kuhub.cc.ukans.edu
Message-ID: <1995Feb20.233801.85860@kuhub.cc.ukans.edu>
Source record: 220233

Does anyone have any recomendations on any

Dual 440 MHz / 1.2 GHz Transceivers. I am new to
all this and the only one I have seen advertised
was an ICOM for around $800.00.

Any advice would be great,

Craig Sparks
University of Kansas
Electrical and Computer Eng.
Graduate Studies

csparks@kuhub.cc.ukans.edu

1352. Fix for loose IF slugs?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 06:02:12 UTC
From: Wayne Hall <74361.2114@CompuServe.COM>
Message-ID: <3ibvl4$a6i$1@mhadf.production.compuserve.com>
Source record: 220234
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I have a vacuum tube transceiver whose former owner must have done too many alignments because the rf and if transformer slugs have become quite loose and the rig won't keep an alignment for long. I thought about the old trick of using wax to hold the slugs but I suspect the temperature in the rig may be too high for wax to hold. Has anyone tackled such a problem before?

Thanks,
Wayne Hall
WB4OGM

1353. IC-737 or 738 HF Mods Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 06:15:21 UTC
From: mpizzi@pipeline.com
Message-ID: <3ic0dp$eag@pipe2.pipeline.com>
Source record: 220235

Still need mods for IC-737 or 738 HF Tcvr prior to European vacation.
Thanks very much.
--
Michael Pizzirusso

1354. Value? Globe King 500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 06:40:04 UTC
From: rmccarty@netcom.com
Message-ID: <rmccartyD4C7us.DyD@netcom.com>
Source record: 220239

Would someone help me in determining the value of a Globe King 500? Condition is described as complete, operatrional condition unknown, and cosmetics as good to excellent. Any Ideas?

Thanks in advance

Roger KD6CC

1355. Re: linear amplifier choi

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 06:40:37 UTC
From: greg9@aol.com
Message-ID: <3ic1t5$2n8@newsbf02.news.aol.com>
Source record: 220240

>tom.hammond@woodybbs.com (Tom Hammond) wrote:

>I can agree with Jay on most of his comments, however I had an SB-220
>for probably 15 years and NEVER had any indication of a failure. I used
>it mainly for contesting and DXing... 80% on CW, the rest on SSB. The
>'220 put out well over 1 KW with no complaints whatsoever.

I am curious just how much the SB-220 will put out (assuming fresh tubes
and enough drive to do the job) on both CW and SSB.

Thanks,

Greg

1356. Re: DSP Technology...is there a "best?"

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 09:28:48 UTC
From: m9191@abc.se
Message-ID: <G9RIl48YKhUM078yn@abc.se>
Source record: 220147

What is the price for it in a store?

Rgds

1357. Re: Info Req: Experiences Butternut HF2V on 160

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 13:07:06 UTC
From: n0dh@comtch.iea.com
Message-ID: <3icohr$ml9@krel.iea.com>
Source record: 220151

roger mccarty (rmccarty@netcom.com) wrote:

: Two Items; I am desperately trying to get on 160 and, I currently own a
: Butternut HF2V. Can anyone Relate to me their experience with this antenna
: used with the 160 loading Coil?

Roger

I have an HF6V with the 160 coil and it works...sorta. Up until 6 months ago I was confined to small lots and rental houses so had no choice. The HF2V should not be much different as both antennas are real short for 160 and not very effecient. Practical experience follows.

1) Expect a relatively narrow bandwidth of abot 20 Khz.

2) The capacitors in the 160 coil will not survive full legal power limits. After blowing up 2 sets I replaced them with a vaccumn variable and a dc motor drive which solved 2 problems. I can now tune anywhere in the band remotely and the vaccumn Vari doesnt blow up.

3) Unless you own a wire company and ditch witch to put down about a 100 buried radials, i highly recommned an elevated mounting scheme and 4 radials at least 10' or so above the ground and 134' long. The radials can be zig zagged however you can best accomodate them within your lot.

with luck and perserverance you can work stuff with this antenna but expect to be frustrated and sit in pile ups for hours. If you are really serious about 160 save your money and then move to the country. Thats what I did Have a two element phased Inverted L array now on 160 suspended from some 90' pine trees...what a difference.

good luck
Dave
N0DH/7
Spokane
n0dh@comtch.iea.com

1358. Re: Pl-259 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 14:44:53 UTC
From: zlau@arrl.org
Message-ID: <1995Feb21.144453.503@arrl.org>
Source record: 220241

Dennis DeMarco (holden@cpcn.com) wrote:
: I bought some coax recently to attach to my ICOM 725. When just the
: center point of the plug is in the S0239, i have great reception. If I
: screw the conducter entirely on, I get horrible reception on any freqs
: above 20 meters. My SWR is really high when the plug is not fully
: connected either. I have the coax attached on the other end to a dipole.
: AAny ideas on why this is happening?

With just the center conductor attached, you are effectively hooking a long wire antenna to the radio. You are getting a high SWR because the impedance of the antenna isn't 50 ohms (the antenna is the wire plus the collection of metal acting as the return path--shield wires, etc.). Usually, the high SWR decreases the sensitivity of the receiver, the ability to hear weak signals. But, since most locations are noise limited, you lose mostly noise, so actual decrease in sensitivity is insignificant. An analogy is the use of hearing aids at a heavy metal concert.

The non-50 ohm antenna impedance may actually be a better power match, so that signals get stronger with a mismatched antenna. However, careful tests will often reveal that sensitivity decreases. You can find an explanation for this in the Introduction to RF design by Hayward.

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

1359. Re: Looking for 900MHz equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 14:55:16 UTC
From: zlau@arrl.org
Message-ID: <1995Feb21.145516.729@arrl.org>
Source record: 220242

Dave Holten - N7UTG (dholten@comtch.iea.com) wrote:
: Looking for plans or kits for equipment to use in the 900MHz band.
: Also looking for any modification plans, etc. to modify existing
: commercial equipment (including 1st generation cell phones) to the
: 900MHz amateur band. Any help appreciated.

The Nov/Dec 1994 QST has a 900 MHz ATV project. The July 1991 QST
has a 2 meter to 903 transverter project.

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

1360. Re: DSP Technology...is there a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 15:24:15 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3id0iv$ien@vixen.cso.uiuc.edu>
Source record: 220245

In <3ib9tp$3h0@kadath.zeitgeist.net>, Jeffrey Pawlan <jpawlan@arasmith.com> writes:
> Whatever you do, DON'T buy a Radio Shack dsp filter. It is
>absolutely terrible.

Decent filter for many. Eliminates hum and hiss, and has sharp
filters. Speaker and cable included. It does not filter out noise but
does not cost as much as those that do.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

1361. Re: *Seeking suggestions for 1st rig*

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 16:16:55 UTC
From: bobfa@comm.mot.com
Message-ID: <bobfa-210295101407@dd381.comm.mot.com>
Source record: 220150

In article <1995Feb18.095500.6432@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us
(Gary Coffman) wrote:

> In article <3i2bdd$9s9@cville-srv.wam.umd.edu> spitzer@wam.umd.edu (Allan) writes:
> >I have begun looking for my first rig. I have a no-code license. I am
> >trying to decide between a 2m HT and a mobile 2m to be used in my apartment.
> >I am interested in suggestions on HT vs the mobile. I would also appreciate
> >specific brand and model reccommendations. I do not have a lot of money to
> >spend.
>
> Allan, while lots of people try to use a HT as their main rig, I find
> the compromises involved to be unacceptable.
>
> In almost all cases, you'll need a real antenna for effective
> communications.

Belden 9913 is good, but can have
> some problems with flexibility and water incursion. RG-213 is
> an acceptable substitute.
>
> Gary
> --

I have been using belden 8214 for a couple of years for VHF, it is lower
loss the 213U and does not get "wet inside" like 9913 can.

I have also found a "neat" way to be multi band. I use a good discone
antenna, Diamond. Comet and last the Radio Shack. I use 9913 to feed it
and a tri-plexer to split in the shack for 144/220/440. This works great
in the attic as a multi-band "hit the repeaters" antenna system.
|

--
Bob Fairbairn
bobfa@comm.mot.com
Standard disclaimers apply here.

1362. Re: Index Labs QRP+

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 16:24:57 UTC
From: dgoodman@aol.com
Message-ID: <3id44p$5tm@newsbf02.news.aol.com>
Source record: 220149

>Does anyone know if there have been any product reviews of
the Index Labs QRP+

Dave Ingram gave it a rave in his CQ magazine column in Oct or Nov of 94.

Danny Goodman AE9F/6

1363. Help: info on DEI TR-711 telemetry rcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 16:39:39 UTC
From: hjohnson@pluto.njcc.com
Message-ID: <3id50b$8fg@earth.njcc.com>
Source record: 220238

recently puchased a Defense Electronics Inc (DEI) TR-711 receiver, built fo the military in the 1970's. it has a front end for 55-260 MHz, with an 10 MHz IF. It's highly modular, so variations may have different front ends and IF's. It has an AM/FM demodulator with bandpasses from 500kHz to 3.5 MHz; and a video output with bandpasses from 6.25 kHz to 2MHz.

I'm interested in using it, possibly with a higher LO as a converter, for amateur radio astronomy. Now I'm not looking for a tutorial on radio astronomy, I'm familiar with those issues; and I'm an Electrical Engineer (but not a radio amateur). What I'm looking for is more info on this system, and some idea of its relative sensitivity stability and value.

I'll monitor this newsgroup, but I'd encourage a direct response. A referral to a "better" newsgroup for this question would be appreciated. Thanks!

1364. Re: *Seeking suggestions for 1st rig*

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 17:01:02 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.793386062@melpar>
Source record: 220152

bobfa@comm.mot.com (Bob Fairbairn) writes:

> Belden 9913 is good, but can have
>> some problems with flexibility and water incursion. RG-213 is
>> an acceptable substitute.
>>
>> Gary
>> --

>I have been using belden 8214 for a couple of years for VHF, it is lower
>loss the 213U and does not get "wet inside" like 9913 can.

It might be of interest to start a new thread with a new title to discuss the pros and cons of various types of coax at VHF/UHF. I also use Belden 8214 and have for years, and the losses pretty much fall in line with the published specs provided that connectors are properly installed and the coax isn't kinked, bent too sharply, or "smushed" so as to cause a compression discontinuity.

Gary is correct that RG-213/U is a usable alternative, at least up through 2 meters, as it is rated at 2.2 dB per 100' as opposed to 1.8 dB for the 8214. -213 is also *very* durable and much less prone to damage due to mishandling (not to mention cheaper). (p.s. The attenuation rating noted is at 100 MHz, BTW).

Regarding 9913, I have heard diametrically opposing stories from experienced, technically competent and astute VHF+ operators. One swore he'd never use it again because of "creeping" in the connectors resulting in wter entry, etc., while another swore *by* it, saying that it could be installed in a manner so as to completely avoid those problems.

Would anyone care to start a thread on this subject? We'll need a new title, like "Coax: Price vs. performance" or some such.

73,

Paul, K4MSG

1365. Re: Value? Globe King 500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 18:20:26 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3idata$kkn@ceylon.gte.com>
Source record: 220237

rmccarty@netcom.com (roger mccarty) wrote:
>
> Would someone help me in determining the value of a Globe King 500?
> Condition is described as complete, operatrional condition unknown, and
> cosmetics as good to excellent. Any Ideas?
>
> Thanks in advance
>
> Roger KD6CC
>

I'd like to lie to you, tell you its worth maybe $150 and make
you and offer ;-).

What version (A,B,C) is it? You should be looking for, oh, maybe,
who knows -- $600 and up. In excellent physical and working
condition, I've seen a 500C go for $1200, but that's a bit much unless
its absolutely perfect.

73 .. Grant Youngman / NQ5T

1366. Re: Help! TS-120S oscillates

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 18:23:05 UTC
From: jones@San-Jose.ate.slb.com
Message-ID: <3idb29$agj@k2.San-Jose.ate.slb.com>
Source record: 220243

fisherb@ccsnet.com wrote:

: How many times do I have to read messages from hams that send a
: "Thank You" addressed to ALL. When one seeks help and
[...]

Simple answer: Until you learn to use the "KILL" features of your newsreader. This is Internet, not Packet Radio. Newsreaders here have a lot more features. You really should learn the difference!

By saying a public "thanks", I also let others who were wondering about the same problem know that I now have the solution in hand, as it were. I've had no fewer than four requests via private e-mail for copies of the info.

Maybe you'd prefer that I post the six pages of info instead for everyone who doesn't have a TS-120S to plod through? If so, then I suggest you find the nearest BBS and go back to that, because such postings don't belong on Internet.

BTW, I also sent an e-mail thanking each person privately. But I felt that public kudos were in order for the folks to took the time to answer.

Clark
-
Disclaimer: The opinions expressed above are mine and not those of Schlumberger because they are NOT covered by the patent agreement!

Phone: (602) 345-3638 Internet: jones@San-Jose.ate.slb.com
Packet: KI7TU@K7BUC.AZ.USA.NA RF: KI7TU
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe, AZ 85284-1825

1367. Re: Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 19:36:28 UTC
From: blifter@ccd.harris.com
Message-ID: <3idfbs$pvj@babylon5.ccd.harris.com>
Source record: 220146

A Radio Shack dealer at the Orlando Hamfest had 3 or 4 of the new rig. He was selling them for $329.95??? He said that they were not selling that well at the fest. He said that the official release would be at Dayton. If my memory serves me well, the mike was labeled "made in Korea". I asked him about the power out and he said it had high power at 45 watts and low power at 10 watts.

--
Bruce Lifter
Harris Corporation MS: R5-202
Controls Division email: blifter@ccd.harris.com

1368. Re: DSP Technology...is there a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 20:03:49 UTC
From: dgf@netcom.com
Message-ID: <dgfD4D92D.791@netcom.com>
Source record: 220244

In article <3id0iv$ien@vixen.cso.uiuc.edu> ignacy@uiuc.edu (Ignacy Misztal) writes:
>In <3ib9tp$3h0@kadath.zeitgeist.net>, Jeffrey Pawlan <jpawlan@arasmith.com> writes:
>> Whatever you do, DON'T buy a Radio Shack dsp filter. It is absolutely terrible.
>
>Decent filter for many. Eliminates hum and hiss, and has sharp
>filters. Speaker and cable included. It does not filter out noise but
>does not cost as much as those that do.

I use the RS unit with an old Yaesu RX. I like the carrier-killer and the
narrow SSB modes, but the absence of post-DSP AGC is a problem for me.

1369. TH22AT: Want Mods.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 20:12:31 UTC
From: Michael Reuven Okun <mokun@elaine16.Stanford.EDU>
Message-ID: <Pine.SUN.3.91.950221120923.16453B-100000@elaine16.Stanford.EDU>
Source record: 220148

Does anybody know the mods for the Kenwood TH22AT handheld? I'd
be very interested in this information, as I haven't seen it anywhere
yet.
Thanks....
Michael Okun, KC7FGU
e-mail: mokun@leland.stanford.edu

1370. Where to get a >= 110Mhz Oscope Cheap?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-21 21:17:28 UTC
From: Planaria@eel.ufl.edu
Message-ID: <Planaria-2102951617280001@pppslip2.eel.ufl.edu>
Source record: 220156

I'm a beginning engineering student and I was wondering how cheap (relatively) can I find a used Osiciscope capable of FM radio frequencies (up to 108Mhz) and below? If that is going to cost me much over $500 where is a good place to look for bottom of the line used scopes in general? Thanks for any help you can give me,
Andy...planaria@eel.ufl.edu

1371. Computer/Equipment Racks for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-22 10:21:49 UTC
From: shaban@husc.harvard.edu
Message-ID: <3if37t$jvh@vixen.cso.uiuc.edu>
Source record: 220154
Cross-posted to: rec.audio.pro,rec.radio.amateur.equipment,rec.radio.broadcasting

I've got 4 full size AMCO equipment racks for sale
These are your basic computer room or Studio Audio/Video equipment racks

Each cabinet has the following:

Grey Smoke front (Lexan?) door
vented back door and top
front and rear 19" mounting rails
10 outlet 15 amp power strip
78H x 26D x 23.5 W
Blue with Black trim
"Wicked Good Shape"
Located in Braintree, MA
$250:00 Each

E-Mail shaban@fas.harvard.edu
or call 9:00am to 9:pm
617-848-0446

1372. where to find BAHCO tools

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-22 11:30:40 UTC
From: apj@twain.ucs.umass.edu
Message-ID: <3if790$ls7@nic.umass.edu>
Source record: 220153

I have a pair of slip joint pliers that have a unique design
and work really well. They are made by a Swedish company named
BAHCO. I got them at a hamfest in Maryland about 7 years ago.
If anyone knows a current source for these tools I would greatly
appreciate the info.
Ben

1373. ac & dc adapters(amendment)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-22 16:07:01 UTC
From: lcoe@convex.com
Message-ID: <3ifnf5$n4g@concave.convex.com>
Source record: 220155
Cross-posted to: sci.electronics,rec.radio.amateur.equipment,convex.general

>i wish to use a portable sony t.v. with an adapter designed for a
>sub-laptop compaq computer.

i should have also noted that i can deal with the power and mechanical
issues. sony has a special connector on the color watchman, not avail
locally and i intend to modify the unit to accept a more common plug.

the laptop adapter has plenty of wattage, at the same voltage, as the
sony adapter. it is just that one has the xfmr and i worry that this
is important for some reason beyond me.

thanks,

loren

1374. Mobile as a repeater!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-22 19:03:00 UTC
From: rick.curtis@lightspeed.com
Message-ID: <5162.2152.uupcb@lightspeed.com>
Source record: 220157

I just discovered that the Kenwood TM 733A mobile can act as a repeater for another radio, like my HT. Now I can use my little HT and a short duckie when I fish and have my mobile in repeater function and can hear or talk as if I were in the truck. I had no idea! Got the details from the dealer.
* RM 1.3 00139 * ... 9 out of 10 rottweilers prefer Jehovah's Witnesses.

1375. Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-22 20:13:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.10047.7583.0NFB94BE@woodybbs.com>
Source record: 220158

Subject: Radio Shack 2m mobile??

>>...when they come out on the market, they will probably sell like
hotcakes;

When they come out onto the market, they'll probably be overpriced/
underfeatured considering what's already in the marketplace. Look at the
RS 2-meter amp, for example...

>>HTX-202s... are a dime a dozen since they simply don't
>>modify for "out-of-band".

Unfair criticism. So a unit performs EXCELLENT as it is advertised to
do, Certainly that is not a DETRIMENT to a solid Icom/Maxon/Tandy-
design.
---

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

1376. Want Icom IC-900

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-22 21:11:35 UTC
From: Chris Huber <szhuber@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950222130809.3087A-100000@bullwinkle>
Source record: 220159

Thanks for reading this. I'm looking for the above radio and or modules for any band made for that series of radio. If you know of anyone who might want to sell all or part of this unit , please let me know here or at 916-734-0085.
Tnx Chris N6ICW

1377. Re: Value? Globe King 500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-22 21:47:34 UTC
From: spikes@sc.hp.com
Message-ID: <3igbdm$20r@hpscit.sc.hp.com>
Source record: 220160

Grant Youngman (gyoungma@gtetel.com) wrote:
: leigh@rain.org () wrote:
: >
: > So what's a Globe King 500, anyway? I'm a "rice box" appliance operator
: > ham newbie..
: >
: > Thanks. --Leigh/KM6JE.

: Its a wonderful, magnificent, 500 watt (give or take) plate modulated
: AM transmitter from the 50's. More beautiful than any rice box.
: In other words, its a REAL radio. A RIG, in the most comprehensive
: meaning of the word. (One cannot hang a RIG from one's belt!!)
: Do you detect a bias here :-)

: 73 .. Grant Youngman / NQ5T

Hey Grant, wanna buy a dynamotor for mobiling that "rig"? Uh, you gotta pay
for shipping, though. >:-)

Bill
wb6rzg

1378. Re: FT470 Cross band repeat?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-22 22:17:29 UTC
From: 52@tccn.com
Message-ID: <3igd5p$89n@jeeves.tccn.com>
Source record: 220161
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Russell P. Starksen (rps@cray.com) wrote:
: I hear that the Yeasu FT470 can be used for cross band repeat.
: Does anyone know how to do this?

Hmmm. If you have access to TCMAN (do you know Andy Warner,
G1XRL/N0REN? He also works for Cray), ftp to kd4ldo.ampr.org. I've got
the mod there in the /pub/mods/yaesu directory. I forget the filename,
but there are a handfull of 470 mods there.

I pulled them from somewhere else - possibly wuarchive.wustl.edu or
ftp.ucsd.edu.

Jim

--
Jim Henderson - W0/KD4LDO Internet: jimh@kd4ldo.ampr.org
Crystal, Minnesota USA 52@suzie.tccn.com (Preferred)
NetWire Forum SysOp (NETW4X) CompuServe: 76702,1452

"OK, so the guy is cool, but...I mean own up, this is barking time, this
is major lunch, this is stool approaching critical mass, this is...this
is...total vocabulary failure!" - Zaphod Beeblebrox's Left Head

#include <disclaimer.h>

1379. ****FOR SALE****

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 02:31:58 UTC
From: snoopy@eri.erinet.com
Message-ID: <3igs2u$7fn@eri.erinet.com>
Source record: 220162

2-Meter ham radio

Realistic HTX-202

VHF-FM Handheld Transceiver

Included: Large-capacity nickle-cadmium batterie pack with charger,
Alkaline battery case, Rubber-duck Antenna, Telescoping Center-loaded
HT Antenna, etc.

Only 5 months old

$199.95 (send email for more info.)

1380. My Kenwood TH78A beeps. HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 02:37:45 UTC
From: mdclar00@mik.uky.edu
Message-ID: <mdclar00.793507065@mik.uky.edu>
Source record: 220163
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Howdy all you net folks and amateur radio people.

I bought a USED Kenwood 78A a while back for a good price and it's great. It works fine transmitting and receiving, but there is ONE little very annoying problem. It beeps a bunch. Now I don't mean the normal beep for button press, or beep cauze my battery's low. I mean, it just beeps. This seems to happen most when there is no radion trafic and I have not transmitted in a minute or so. At first I thought it was the cold (because when I first noticed the problem, the radio was cold) But, as far as I can tell, it has gotten worse since I bought it. I don't remember it doing it at all when I first got it. Hmmmm. It does this when it's plugged in and/or with the battery. I have the APO off and the battery saver on.

Does anyone have any idea what I should do (the radio is not modified). Or if I should send it to get repaired at Kenwood?

Thanks for any help,
Matt Clarke
mdclar00@mik.uky.edu
--
Matt Clarke KE4RWB ||
mdclar00@mik.uky.edu || "Don't be stoopid Beavis, there's always been T.V.
(410) 796-7337 || there's just more channels now"
"Proud Mac Owner" ||

1381. HTX-100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 02:42:13 UTC
From: snoopy@eri.erinet.com
Message-ID: <3igsm5$7ug@eri.erinet.com>
Source record: 220164

im looking for a HTX-100 10 meter rig

radio shack no longer makes them

email me

1382. Yaesu FT-290 Prone to Intermod??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 04:01:38 UTC
From: leigh@rain.org
Message-ID: <3ih1b2$48o@news.rain.org>
Source record: 220165

My elderly Icom 260a 2 meter all-mode rig recently died, and I've replaced it with a new Yaesu FT-290.

Using the new Yaesu FT-290 on a ten element beam in a fairly high RF area has been dissapointing: the Yaesu gets much more pager intermod than the 15 year-old Icom 260 did.

Is this typical of the FT-290? I wonder if I should fix up my ancient Icom instead of selling it "as is", and selling the Yaesu instead.

Thanks in advance. --Leigh/KM6JE in Santa Barbara.

1383. Re: FT-51R Battery Display

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 04:14:07 UTC
From: bftlrld@news.atglab.bls.combst.bls.com
Message-ID: <3ih22f$cdb@huron.eel.ufl.edu>
Source record: 220166

Dana --

My wife and I recently bought a pair of FT-51Rs at the Tropical Hamboree in Miami and we've been very pleased with them.

The instructions given in the Yaesu manual to display the current battery voltage during transmit are incorrect. What we've found to work is as follows:

1. Ensure that both bands are on. (If only one band is on, press BAND OFF (F + BAND) to activate the side which is disabled.)

2. Ensure that the band you want to transmit on is the main band and is properly set.

3. Press SUB OP so the other band (the one you don't want to transmit on) is activated as the sub band and make sure that the triangular main band indicator is flashing for this band.

4. Press SET (F + 0).

5. If the radio isn't displaying the battery voltage (setting 25), turn the DIAL until it's displayed.

6. Press PTT to transmit on the main band. As you transmit, the display will show the current battery voltage. (If you hold PTT for several seconds, you can watch the voltage drop.)

To get out of this mode of operation and return to normal:

1. Press 0 to exit SET mode.

2. Press SUB OP to deactivate the sub band.

I hope this helps and that you receive as much enjoyment from your '51 as my wife and I are receiving from ours.

If you can't get this to work correctly or have any other questions about using your '51 (we've found a couple of helpful shortcuts that I haven't had time to document yet), don't hesitate to send me an e-mail message.
--
Mike Freeman, KE4NRJ
E-mail Address: bftlrld@bst.bls.com
Home Telephone: 205-951-3719

1384. Re: FT-51R Battery Voltage Display

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 04:26:37 UTC
From: bftlrld@news.atglab.bls.combst.bls.com
Message-ID: <3ih2pt$cdb@huron.eel.ufl.edu>
Source record: 220167

Dana --

My wife and I recently bought a pair of FT-51Rs at the Tropical Hamboree in Miami and we've been very pleased with them.

The instructions given in the Yaesu manual to display the current battery voltage during transmit are incorrect. What we've found to work is as follows:

1. Ensure that both bands are on. (If only one band is on, press BAND OFF (F + BAND) to activate the side which is disabled.)

2. Ensure that the band you want to transmit on is the main band and is properly set.

3. Press SUB OP so the other band (the one you don't want to transmit on) is activated as the sub band and make sure that the triangular main band indicator is flashing for this band.

4. Press SET (F + 0).

5. If the radio isn't displaying the battery voltage (setting 25), turn the DIAL until it's displayed.

6. Press PTT to transmit on the main band. As you transmit, the display will show the current battery voltage. (If you hold PTT for several seconds, you can watch the voltage drop.)

To get out of this mode of operation and return to normal:

1. Press 0 to exit SET mode.

2. Press SUB OP to deactivate the sub band.

I hope this helps and that you receive as much enjoyment from your '51 as my wife and I are receiving from ours.

If you can't get this to work correctly or have any other questions about using your '51 (we've found a couple of helpful shortcuts that I haven't had time to document yet), don't hesitate to send me an e-mail message.
--
Mike Freeman, KE4NRJ
E-mail Address: bftlrld@bst.bls.com
Home Telephone: 205-951-3719

1385. Yaesu FT-2500M

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 12:11:03 UTC
From: phedeen@gulf.net
Message-ID: <3ihu0n$ut@cobia.gulf.net>
Source record: 220168

I'm thinking of buying a Yaesu FT-2500M and would like to hear from
anyone who owns one.
--
Peter C. Hedeen phedeen@gulf.net KE4KRH

1386. Re: HELP: Litz Wire Sources

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 16:35:36 UTC
From: steve@hi.com
Message-ID: <steve-2302951235360001@brainiac.hi.com>
Source record: 220173
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave,sci.electronics

In article <3i5b4kpkc1@mhadf.production.compuserve.com>, Dennis
Brunnenmeyer <74464.2341@CompuServe.COM> wrote:

> I'm looking for reasonably priced, small guage Litz wire in
> modest quantities (by the small spool, say 100' at a time) for
> use in winding coils and ferrite loop antennae.
>
> Anyone know of one or more good sources for this?
>
Antique Electronic Supply
6221 S. Maple Av.
Tempe, AZ 85283
602-820-5411

--
Steve Byan internet: steve@hi.com
Hitachi Computer Products (America), Inc.
1601 Trapelo Road phone: (617) 890-0444
Waltham, MA 02154 FAX: (617) 890-4998

1387. IC-Z1A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 18:40:00 UTC
From: wirenet!n4nr@vulcan.com
Message-ID: <8A412F8.00160006F3.uuout@vulcan.com>
Source record: 220169

I suspect it's a bit too early to ask, but....has anyone seen any
modifications for ICOM's new IC-Z1A HT?

Thanks,

Dennis - N4NR
KO-23, KO-25, UO-22
wirenet!n4nr@vulcan.com

1388. Broadcast Station Interference

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 19:04:04 UTC
From: Floydlu@banyan.bv.tek.com
Message-ID: <3iim74$fr0@news.tv.tek.com>
Source record: 220170

I have an Icom 735 and a R5 vertical antenna mounted on

the roof. I also have an inverted vee for 80 and 40 meters.

The problem is that I have am AM broadcast station a

couple of hundred yards from my house and its ERP is 25,000 Watts!

It is at 1550 Khz and I get its harmonics all of the way to 30Mhz,

and probably far beyond. And a lot of noise throughout the rest

of HF.

Adjustments of the noise blanker and radio pre-amp help,

but not much. It is coax fed and I have a broadband balun at

the vertical's input (a coil of coax)

I really can't find much in the ARRL handbook that is

specific to this kind of problem and I can't move now.

If anyone has and suggestions, I would be grateful. Please

be specific.

KI7CK Floyd

1389. Building radio into computer - need advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 19:20:38 UTC
From: dbrennen@ix.netcom.com
Message-ID: <3iin66$a86@ixnews1.ix.netcom.com>
Source record: 220171
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.scanner,rec.radio.amateur.shortwave

I'm building an interface card for an IBM 486 as a school project. The card would be a radio frequency tuner that would be controlled by a window on the display. I want to include the standard FM band (I have a commercially made card that does this already), but would like it to tune 1 or 2 more bands that would be of interest to an average PC user (like weather or aircraft). What I need are suggestions on: which frequency bands to include, which electronically tunable chips to select, and any other ideas on ways to make this project work. Thanks for any help. Sean Manning.

1390. Want IC-761 Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 19:55:38 UTC
From: feistjf@nisewest.nosc.mil
Message-ID: <1995Feb23.195538.29410@nosc.mil>
Source record: 220172

Hello to ALL, I am looking for an ICOM IC-761 Service Manual or good copy. ICOM does not sell these any more. Either respond to me on internet or at AA6QN @ AA6QN.#SOCA.CA.USA.NOAM

73, de John

1391. Any dual conversion analog sw receivers?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 20:08:50 UTC
From: porban@eeserv.ee.umanitoba.ca
Message-ID: <3iiq0i$rie@canopus.cc.umanitoba.ca>
Source record: 220174

Are there any dual conversion shortwave analog (non PLL) portable
receivers around? I only know of a Sony. Are there any produced
by Sangean, and also sold by RS?
I did ask the same question on r.r.sw, but got no answer.

Thanks, Peter
peter.orban@nrc.ca

1392. Re: ****FOR SALE****

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 20:46:55 UTC
From: Jeremi Lee <eaeu817@aldebaran.oac.uci.edu>
Message-ID: <Pine.SUN.3.91.950223124619.13753A-100000-100000@aldebaran.oac.uci.edu>
Source record: 220175

> >$199.95 (send email for more info.)
>
> First, this is the wrong group to post this, second is the price in
> Canadian $'s? :-)

No, it's in Mexican "Dollars"...

JL

1393. Re: Yaesu FT-2500M

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 21:33:33 UTC
From: kj7ib@aol.com
Message-ID: <3iiuvd$bbe@newsbf02.news.aol.com>
Source record: 220176

Bought a used FT-2500 and it works very well, also have a 5100 dual bander, either one has my hearty endorsement. you can't go wrong.

Scott KJ7IB

1394. Re: ac & dc adapters(amendment)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-23 23:42:41 UTC
From: sam@colossus.stdavids.picker.com
Message-ID: <SAM.95Feb23184241@colossus.stdavids.picker.com>
Source record: 220177
Cross-posted to: sci.electronics,rec.radio.amateur.equipment,convex.general

In article <3ifnf5$n4g@concave.convex.com> lcoe@convex.com (Loren Coe) writes:

> >i wish to use a portable sony t.v. with an adapter designed for a
> >sub-laptop compaq computer.

> i should have also noted that i can deal with the power and mechanical
> issues. sony has a special connector on the color watchman, not avail
> locally and i intend to modify the unit to accept a more common plug.

> the laptop adapter has plenty of wattage, at the same voltage, as the
> sony adapter. it is just that one has the xfmr and i worry that this
> is important for some reason beyond me.

> thanks,
> loren

The laptop adapter is probably a switching power supply and thus may be
more noisy. It also may want a minimum load which may be less than your
TV provides. On the other hand, the regulation is almost certainly better
than the typical wall transformer power supply.

BTW, there is a transformer in there, it is part of the switcher and provides
the isolation (and other things) that may be of concern to you.

If it were my TV, I would probably find an appropriate wall type adapter.

--- sam

1395. Need manual for Alinco DJ560 HH

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-24 13:38:57 UTC
From: jhillird@ix.netcom.com
Message-ID: <3iknhh$gr4@ixnews2.ix.netcom.com>
Source record: 220178

Looking for a users/owners manual for the Alinco DJ560 Handheld. If you have one you can spare, or a copy, let me know. Reply to Jeff Hilliard

jhillird@ix.netcom.com

Thanks!

1396. Re: FT470 Cross band repeat?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-24 15:22:05 UTC
From: Deliav@COMM.HQ.AF.MIL
Message-ID: <3iktit$c77@hq.hq.af.mil>
Source record: 220179
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <1995Feb20.120026.11155@walter.cray.com>, rps@cray.com (Russell P. Starksen) says:
>
>Hi,
>
>I hear that the Yeasu FT470 can be used for cross band repeat.
>Does anyone know how to do this?
>
>Thanks!
>
>Russ - N0MRR - rps@cray.com
My under standing is that if you jumper the ear plug output to the mic inout plug it will act as a
across band repeater. I have a ft-470 but never have tryed this.

Vince send :-)
KC6ISS

1397. Re: 4-Sale Icom IC-2AT 2 Meter HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-24 16:28:06 UTC
From: s2202629@np.ac.sg
Message-ID: <3il1em$ai@nova.np.ac.sg>
Source record: 220180

In article <kgk-2002951252150001@kgkmac.repoc.nwu.edu>,
Kenneth Kalan <kgk@nwu.edu> wrote:

>> Pardon this seemingly dumb question, but what does HT stand for? It is
>not a term used in the UK.
>
>Handy Talkie, I believe it may be a trade mark for Motorola, but am not
>sure. If not then I believe Mortorola coined the term for their hand held
>radios.

That so? I always thought they were H_andheld T_ransceiver...

Ponder

1398. Want opinion on AMP SUPPLY 450-NT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-24 16:44:49 UTC
From: n2dvq@aol.com
Message-ID: <3il2e1$nmj@newsbf02.news.aol.com>
Source record: 220181

I am thinking of buying one for $350 with no tube. If you have experience with one please e-mail me

Tnx in advance for your reply

Bob N2DVQ
N2dvq@aol.com

1399. Re: Source for commercial amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-24 21:15:37 UTC
From: michael@vk2bea.UUCP
Message-ID: <1241@vk2bea.UUCP>
Source record: 220182

In article <199502231749.AA02104@clemenza.xilinx.com> jho@xilinx.COM (Jonathan Ho) writes:
>==========
> I've got a unique problem which this group may be the most qualified to answer. We are in

>Typically the parameters will be:
>
>Supply #1 - f= 100 MHz fixed frequency output
> P= 200 Watts (max)
> Variable Voltage Output = 2-200V (0.1% accuracy)

This sounds like a very tall order (as far as accuracy goes). You are
asking for resolution of better than 0.01dB.
Maybe you could compensate for attenuator errors with a look up table.
(correct for known errors). This would also work if you were to vary
the input to the amp or the output.

--
|\ _,,,---,,_ Michael Katzmann (NV3Z / VK2BEA / G4NYV)
/,`.-'`' -. ;-;;,_ - Broadcast Sports Technology Inc.
|,4-))-,_. ,\ (`'-' - Crofton, Maryland. U.S.A.
'---''(_/--' `-'_) michael%vk2bea@secondsource.COM

1400. Re: Yaesu FT-290 Prone to Intermod??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-25 02:21:37 UTC
From: leigh@rain.org
Message-ID: <3im47h$2du@news.rain.org>
Source record: 220183

RKMorrow (rkmorrow@aol.com) wrote:
> Are you talking about the original FT-290? I have one and they are indeed
> very susceptible to intermod. I was working a contest from the top of
> Pike's Peak and was getting blown away by a guy any time he was within
> about 100 kHz from me. He was about three miles away line of sight and
> was running 100W.

> -Bob
Bob, I've got the latest model, the "FT-290r II". Sorry for not
including the full model number in my original post. What are the major
differences?

73. --Leigh/KM6JE.

1401. Re: TS-440S Debounce

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-25 05:28:46 UTC
From: wroth@netcom.com
Message-ID: <wrothD4JJ7y.59w@netcom.com>
Source record: 220184

Catherine Macleod Kocher (cmkocher@eos.ncsu.edu) wrote:

: Has anyone had a problem with keypad bounce on the Kenwood TS-440S? Mine worked fine for several years, then recently developed a problem where numeric entries (e.g. frequency input) tend to be double-counted, making it almost impossible to enter frequ
encies accurately. For example, if I try to enter 3.500 MHz, I instead get something like 33.555.

: I'm wondering if anyone has had a similar experience, and what you did to solve it. Thanks in advance for any/all suggestions.

: Mark J. Kocher
: KB4CNQ
: --
: Catherine Macleod Kocher

I've noticed the same thing with my TS-440 as of late. Sometimes I can reduce the effect by pushing the switch with a circular rubbing motion. It appears to clean the contacts if you do it for a few seconds.

I'm not sure if the contacts are accessible to be cleaned with a spray cleaner. It may be a membrane type keypad, in which case we're screwed.

Wayne Roth
WA2N/5
--
wroth@netcom.com

1402. $*$*$ $20 Weak Signal Challenge Update $*$*$

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 01:02:35 UTC
From: ir000411@interramp.com
Message-ID: <3iojvb$5j6@usenet.interramp.com>
Source record: 220185

$*$*$ $20 Weak Signal Challenge Update $*$*$

One week has passed since the original posting of this challenge.
During that period, the Web page was accessed over 400 times
and several guesses made - all incorrect. It will be interesting
to see if signal processing techniques can surpass what the human
mind can do with a weak signal. So far, the "human" process seems
to be doing better then the "machine".

Here's a repeat of the challenge:
(ORIGINAL POSTING TO HAM GROUPS)

Do you think you're good at pulling out that weak CW signal?
If you have a web browser, point it at my home page for a
challenge that can put $20 in your pocket:

http://www.webcom.com/~af9y/

de Mike, AF9Y

1403. 6M rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 02:39:57 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3ioplt$v3i@omnifest.uwm.edu>
Source record: 220186

You'll probably get more replies if you post your inquiry to: vhf@w6yx.stanford.edu. Also, I recommend purchasing a copy of "Six Meters: A Guide to the Magic Band" published recently by Worldradio magazine, Box 189490, Sacramento CA 95818. It's $14 ppd (plus 93 cents tax for California residents).

73,

Rick WB9GYT

1404. ICOM 24AT Value?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 03:34:07 UTC
From: jhschutt@figmnt.tayloru.edu
Message-ID: <1995Feb25.223407.1561@figmnt.tayloru.edu>
Source record: 220187

Can someone tell me the value of a used ICOM 24AT? It only has the standard battery and charger come with it. Thanks in advance. You can e-mail your reply.--

---
John Robert Schutt /\ jhschutt@tayloru.edu
Taylor University- Fort Wayne //\\ (219) 456-9061
1025 W. Rudisill Blvd. ///\\\ FAX: (219) 456-2119
Fort Wayne, IN 46807 ||

1405. Re: Suggestions for a 6 meter rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 04:16:17 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3iovah$dis@thor.inlink.com>
Source record: 220188

If you have a repeater in your town, try out the Ramsey 6M FM kit, it works great.
If you like sideband operation, I use a Yaesu 620B and loev it.

Not a whole lot of activity on six these days though, but in a few years it whould open up again.

I call a CQ every night, and quite often I get a surprise.

TTUL - 73+ de Gary - N0ZOI @ W0DCW.#STL.MO.USA.NA

1406. Re: Radio Shack 2m mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 05:05:41 UTC
From: wday@dfw.net
Message-ID: <wday-2502952305410001@fw26.dfw.net>
Source record: 220189

clint.bradford@woodybbs.com (Clint Bradford) wrote about the HTX-202:

> It does EXACTLY as promised - a great 2Meter, Icom/Maxon/Tandy
> collaboration...

Uh, a small point. according ot the folks at Tandy, Icom had nothing to do with the design and production of the HTX-202. It's strictly a Tandy/Maxon project.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth, Texas, USA Manager: CompuServe Ta|ndy Forums
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)

1407. Re: DSP Technology...is there a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 06:13:46 UTC
From: willco788@aol.com
Message-ID: <3ip66q$hrh@newsbf02.news.aol.com>
Source record: 220190

How About the Hamblaster?

The Hamblaster is a sound board that plugs into a PC 8 bit
expansion bus. Unlike conventional sound boards, it has a
Texas Instruments TMS320C25 digital signal processor chip and
high speed memory. It's not Soundblaster compatible.
^^^^^^^^
It also has an external 12 volt power supply connection. When
the computer is turned off the Hamblaster runs on the external
power. You can setup a filter or modem and if your computer
interfers with your rig, simply turn it off. The Hamblaster
will stay alive!

From a disk file, modems or filters are loaded into the memory
via the XT or AT ISA bus. Once they are loaded and configured
you can exit the control software and run other applications.
On the rear panel, the Hamblaster has a digital TTL I/O connector.
You can interface it to the "External Modem" connector on a PK-232.
It also has an analog audio input, output. To monitor your radio
through the Hamblaster filters, the input connects to the audio
output of a transceiver and the output can connect to a TNC and an
amplifier/speaker.

The current prototypes are full size PC,XT/AT compatible PC
boards using 16k bytes of static RAM. A new design will be
on a 3/4 size (Tandy compatible) and will include 64k bytes
of memory. To improve reliability and compatability we are
also adding I/O wait state circuitry

You can load a packet or RTTY filter, perform diagnostics,
display a digital oscilloscope or FFT, tune the filters using an
FFT, change the filter parameters and improve reception. The
Hamblaster will include a Windows for DOS software package
(minimum requirement: XT with 640k of memory and CGA graphics).
Most of the features, that are available in the Windows version,
will run on the DOS version.

The Hamblaster can interface to any packet modem and allow you to
load improved filters for RTTY, AMTOR, PACTOR, Packet Radio or CW.
Other filters will improve SSB and AM reception, copy Morse code,
display FFT's, decode DTMF and PL tones.

Jack Albert WA9FVP

Voice (815) 723-1874 FAX (815) 723-1436

1408. Re: Broadcast Station Interference

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 15:50:35 UTC
From: n0dh@comtch.iea.com
Message-ID: <3iq80b$ekg@krel.iea.com>
Source record: 220191

Floyd F Lucas (Floydlu@banyan.bv.tek.com) wrote:
:
: The problem is that I have am AM broadcast station a
: couple of hundred yards from my house and its ERP is 25,000 Watts!
: It is at 1550 Khz and I get its harmonics all of the way to 30Mhz,
: and probably far beyond. And a lot of noise throughout the rest
(SNIP)

: I really can't find much in the ARRL handbook that is
: specific to this kind of problem and I can't move now.
: If anyone has and suggestions, I would be grateful. Please
: be specific.

There is a company out there called ICE which i understnad makes filters
for BCI, wish I could give you more info on that regard.

If you want to roll your own filter, which is not all that hard to do
there is a very useful text on the subject which I swear by:

"HF Filter Design and Computer Simulation"
Randall W. Rhea
Noble Publishing, Atlanta

If you are not in a big hurry will send you a high pass design with a
notch in it for 1550 which will probably do the trick. In this day and
age the trick is finding good capacitors which can with stand high RF
currents since most people use transcievers and unwilling to open up and
modify their rigs to insert such a filter in the reciever's front end you
must build a filter which can withstand the rf currents (a couple of
amps) on transmit. I use the old transmitting type micas which I think
you can probably still get from Fair radio.

Good luck and let me hear from you on how you solve the problem
Also let me know if 80 meters i as low as you plan to go. A more
effective filter can be deigned if you are not worried about 160M
operation.

Dave
N0DH/7
Spokane, WA
n0dh@comtch.iea.com

1409. Manual needed for communicator IV

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 21:26:00 UTC
From: JBAACK31@MAINE.MAINE.EDU
Message-ID: <95057.162600JBAACK31@MAINE.MAINE.EDU>
Source record: 220192

Hello all..
Thanks for taking the time to read this message. I recently aquired a Gonset Communicator IV. I would like to find the manual for this rig as well.

I would like to know if anyone out there has the VFO for the rig as well or any X-tals laying around the shack :>). I know I could get them from JAN, but I figured I would ask the Internet first.

Thanks for any info..

Jason Baack
N1RWY
JBAACK31@MAINE.MAINE.EDU
N1RWY@K1RQG.ME.USA.NAOM

1410. Tubes vs. my marriage

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 22:35:45 UTC
From: fresaint@bb.iu.net
Message-ID: <D4MpFM.58n@zeno.fit.edu>
Source record: 220193
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.equipment

Guys! Help!
Thank God I did get a few compassionate souls who were willing to trade
me a few paltry dollars for the NOS and used tubes that I have.
But my wife is still threatening to divorce me unless I get rid of all of them,
and that is over 2000 tubes of various types.
PLEASE buy some tubes from me! I've only been married a few years, so
the idea of divorce isn't as appealing to me as it would if I were married 20
or 30 years!
All used tubes have been tested.
Send in your requests, and I will get back to you on prices.
You pay shipping. I pay for shipping boxes.
Thanks!
I feel better already.....

1411. PIC beacon keyer circuit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 23:23:49 UTC
From: hduff@humnet.westonia.com
Message-ID: <7770-27912401@humnet.westonia.com>
Source record: 220194

For anyone interested, I have made a text file including
assembly source code for a PIC16C54RC based single chip beacon
keyer circuit. Requires a PIC assembler and programmer.

FTP to humnet.humberc.on.ca
and go into the HAMRADIO directory. The file is called BCN_KEYR.ZIP

73 Hugh Duff VA3TO/VE3OYH Toronto

• NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"

1412. FOR SALE: RF Sig. Gen.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-26 23:26:00 UTC
From: ddietz@rhi.hi.is
Message-ID: <3ir2m8$qhg@eldborg.rhi.hi.is>
Source record: 220195

Hello all.
I have a LogiMetrics Model 925 RF Signal Generator for sale.
Range is 50kHz to 80MHz and doubles as a frequency counter over same range.
Variable output from 1 microvolt to 3 volts.

Best offer takes unit.

Send e-mail to me, N3KFH /TF8, at n3kfh@centrum.is

Thanks for your time.

Don

1413. [WANTED] 5KHz receiver circuit...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 00:41:03 UTC
From: peterh@adacel.com.au
Message-ID: <peterh.793845597@server>
Source record: 220096
Cross-posted to: sci.electronics,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hi,

I'm after a circuit design for a 5KHz receiver. It needs to be
a compact and low-power. It's detecting a 5KHz pulse that's
being generated from a very weak transmitting source.

Does anybody have such a circuit or is able to point me in the
right direction. My digital knowledge is good, my analog and rf
not so good.

Thanks in advance.

Peter.

--

____
Peter Homann email: peterh@adacel.com.au
Adacel Pty Ltd Work : (03) 596-2991
250 Bay St, Brighton 3186, VIC, AUSTRALIA Fax : (03) 596-2960

1414. TS 940 mystery board

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 03:54:18 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <9502261953.aa24312@paris.ics.uci.edu>
Source record: 220097

Anyone know what a small board with two chips on it (and a few other components) would be that is mounted to the Digital B unit behind the right front of the front panel? I just got the 940, and I wonder what the board is. It seems that the board has a connector that "hangs" onto the memory bank switch connector and seems to disable the extra memory banks, only bank one is accessible unless I disconnect it.

Thanks for any help.

Clark
WA3JPG

1415. Re: My Kenwood TH78A beeps. HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 05:32:51 UTC
From: kbain@aol.com
Message-ID: <3iro63$4nq@newsbf02.news.aol.com>
Source record: 220098

My father has one of those and we finally found out that the memory chip in it can malfunction. If it has the optional chip allowing 250 mem channels, try this:
Remove the chip
Hard reset the radio (turn it on holding F (function) key down.
Power off
Replace chip
Power on and hard reset again
-- See if it works.

If you don't have a chip, do a reset on it anyway, you will loose your memory settings, but many times a hard reset fixes little malfuntions like that without sending them in.

Hope this helps!
kbain@aol.com
KB5VME

1416. Hamfest, Cave City, Kentucky

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 05:35:48 UTC
From: millire@wkuvx1.wku.edu
Message-ID: <1995Feb27.003548.1@wkuvx2.wku.edu>
Source record: 220099

ATTENTION HAMFEST GOERS You are cordially invited
and encouraged to attend the Mammoth CaveAmateur Radio Club's
exciting, 1995 hamfest to be held in theNational Guard Armory, Cave
City, Kentucky, March 4. There will beover 100 tables filled with new
and pre-owned equipment for you tofeast your eyes and pocket change
on! There will be testingsessions and activities for everyone,
including spouses. ticketsare $4.00 at the door, and the doors open,
officially, at 8:00a.m., cst. The talk-in frequency is 146.94/34.
SEE YOU THERE!

1417. relm whs450 info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 11:18:49 UTC
From: dteague@csc.com
Message-ID: <3iscep$2oc@explorer.csc.com>
Source record: 220100

i'm looking for anyone who knows of a way to program this radio without having to go inside the case and throw the program switch. thanks in advance.

--
regards,
dteague@csc.com kg5vt /guy/

1418. SINGAPORE NOVICE WANTS 2M equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 11:48:47 UTC
From: 93102369@np.ac.sg
Message-ID: <3ise6v$3vr@nova.np.ac.sg>
Source record: 220101

Anybody who is willing to sell off thier old 2m tranceiver
IC-22 etc,please kindly email to wor%nebula@lugs.po.my.
I could afford anything from US$100 or less.
Thank you!

73,
wor..

1419. Need 220 Rig Now

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 13:19:34 UTC
From: joe@rtd.com
Message-ID: <3isjh6$c5p@infoman.net99.net>
Source record: 220102

E-mail me I intend to buy one ASAP. Give me your best price.

1420. Re: Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 13:58:51 UTC
From: ddr@netcom.com
Message-ID: <ddrD4nw63.988@netcom.com>
Source record: 220103

Gary P. Fiber (gfiber@halcyon.com) wrote:
: Icom has nothing to do with the Tandy radios. Maxon designed and built the

I'll have to look into this.. I am quite sure i saw a mention about ICom in
a recent newsletter, howver I won't rule out the possibility that I misread
or misunderstood it.

If it's true that ICOM has nothing to do with the RS radios, I appologize for
continuing the folklore. :)

--
[ddr@netcom.com (Daniel D. Roberts)][N8XXW 146.82/R- PL110.9 Cleveland]
[Please send all e-mail to droberts@wariat.org]

1421. Re: Suggestions for a 6 meter rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 14:00:16 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3isltg$dal@oak.oakland.edu>
Source record: 220104

If you have an HF rig and can get 5w out on 20 meters with it, try the $95 Ten Tec 6 meter transverter kit.

They do NOT recommend FM operation with it though, and of course, it's not ideal for mobile use.

=paul=
wb8zjl

1422. Re: Tubes vs. my marriage

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 14:33:23 UTC
From: rodell@netcom.com
Message-ID: <rodellD4nxrn.E9H@netcom.com>
Source record: 220105
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.equipment

Take the tubes.

--
_/
_/_/ Robert W. Odell (WA2WLH) Voice: (801) 536-4795 _/_/
_/_/ Salt Lake City, Utah,U.S.A. CP-ASEL, AMEL _/_/
_/

1423. Re: Need 440 / 1.2 GHz Advice, Please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 15:06:13 UTC
From: rodell@netcom.com
Message-ID: <rodellD4nzAE.H3H@netcom.com>
Source record: 220106

I use a Kenwood TM941, which gives you 144/450/1200 capability. I'm very pleased with it, overall. The $'s come in about $1050, but it is still cheaper than three radios, and, the remote made it possible to mount in my car.

csparks@kuhub.cc.ukans.edu wrote:
: Does anyone have any recomendations on any

: Dual 440 MHz / 1.2 GHz Transceivers. I am new to
: all this and the only one I have seen advertised
: was an ICOM for around $800.00.

: Any advice would be great,

: Craig Sparks
: University of Kansas
: Electrical and Computer Eng.
: Graduate Studies

: csparks@kuhub.cc.ukans.edu

```
--
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
_/_/ Robert W. Odell (WA2WLH) Voice: (801) 536-4795 _/_/
_/_/ Salt Lake City, Utah,U.S.A. CP-ASEL, AMEL _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

1424. Re: Kenwood TM-942A or ICOM Delta 100H. Which is best?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 15:09:48 UTC
From: rodell@netcom.com
Message-ID: <rodellD4nzGC.HFt@netcom.com>
Source record: 220107

I have a Kenwood TM941, and have been very pleased with it. It does very
well on all three bands. I needed th remote mount capability, and the
ICOM wasn't available. The 941's features are easy to use and fit my
needs exactly.

Kenwood is on third generation multi-banders, and ICOM entered the game later.
This may not necessarily be an indication of performance (as we've seen!).

```
--
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
_/_/ Robert W. Odell (WA2WLH) Voice: (801) 536-4795 _/_/
_/_/ Salt Lake City, Utah,U.S.A. CP-ASEL, AMEL _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

1425. Re: Yaesu FT-2500M

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 16:21:27 UTC
From: perrymn@gpx01.d39.lilly.com
Message-ID: <1995Feb27.102127.1@gpx01.d39.lilly.com>
Source record: 220108

In article <3ihu0n$ut@cobia.gulf.net>, phedeen@gulf.net (Peter Hedeen) writes:
> I'm thinking of buying a Yaesu FT-2500M and would like to hear from
> anyone who owns one.
> --
> Peter C. Hedeen phedeen@gulf.net KE4KRH
>
>

I bought my 5100 back in October of 94. It is really built well, easy to
program and operate. I have not detected any intermod problems.

1426. Re: Yaesu FT-2500M

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 16:29:57 UTC
From: perrymn@gpx01.d39.lilly.com
Message-ID: <1995Feb27.102957.1@gpx01.d39.lilly.com>
Source record: 220109

In article <3ihu0n$ut@cobia.gulf.net>, phedeen@gulf.net (Peter Hedeen) writes:
> I'm thinking of buying a Yaesu FT-2500M and would like to hear from
> anyone who owns one.
> --
> Peter C. Hedeen phedeen@gulf.net KE4KRH
>
>
This is my second response to your interest in the FT2500. In my first
response I mentioned the 5100 by mistake. I do own the 2500 and like it
very much. The 5100 is the radio with the intermod problem not the 2500.

Mike KF0WH

1427. AR-24 TNC by AOR..info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 16:48:21 UTC
From: mfashano@ix.netcom.com
Message-ID: <3isvol$an9@ixnews3.ix.netcom.com>
Source record: 220110

I need technical information on an AR-24 TNC made by AOR. Please send email to mfashano@ix.netcom.com

Thanks,
Mike Fashano
KD6NAL

1428. Where can I find 10 GHz final output transisters???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 17:11:01 UTC
From: mudaw@uxa.ecn.bgu.edu
Message-ID: <3it135$jq2@ecom1.ecn.bgu.edu>
Source record: 220111

where can a person find 10 GHz final output transisters???
Radio shack obviously can't help, but someone has to have them.
any ideas???
thanks,
Dave
mudaw@ecom.ecn.bgu.edu
N9HUR

1429. Re: Value? Globe King 500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 17:41:26 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3it2s6$n1h@ceylon.gte.com>
Source record: 220112

george@news.epix.net (George Cook AA3JU) wrote:
>
>
>
>
> I agree! I tried to hang my Johnson Valiant from my truss one time.......
> Now thats a RIG! Full envelope audio! Glowing tubes! Soft amber and
> green glowing panel lamps. And a big toggle switch labled TX RX on the
> front. Oh and lets not for one instant forget the unmistakeable sound of
> KERTHUNK when the 110v T/R relay closes.
>
> I may FM I may Contest heck I may packet But AM rules!
> If ya can;t fix it with a blow torch it dont count!
> GC
>
> --
>
I don't have a TVI problem in my neighborhood, but my next door
neighbors can tell when I get on the air -- they can hear the T/R
relays slamming shut :-) Its a b-e-e-youtiful sound!

Grant/NQ5T

1430. Icom 735 transverter jack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 18:13:52 UTC
From: jdc@cci.com
Message-ID: <D4o7z4.5pD@sunsrvr6.cci.com>
Source record: 220113

I'm looking to use an ICOM IC-735 HF rig with a VHF transverter.
Is the transverter jack "bidirectional", that is, is it used for
receive as well as transmit? From the block diagram it looks like
transmit only. The manual mentions a 35 millivolt output level,
but not much else.

Have any of you successfully used it?

73...Jim N2VNO

1431. Schematic for KENWOOD TR-2500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 18:21:17 UTC
From: <>
Message-ID: <D4o8BJ.47D@nntpa.cb.att.com>
Source record: 220114

I dropped my Kenwood TR-2500 HT on a hard concrete floor.
It still transmits fine, but it will not receive. I need
a schematic and board layout for it so that I can troubleshoot
the problem. The only place I can find one is H.W. SAM's, but
they want $30. I think that is a little much. I would be
willing to pay a reasonable copy and delivery charge if someone
has the schematic and board layouts. Can anyone help me?

1432. Re: Suggestions for a 6 meter rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 18:23:51 UTC
From: jbdaniel@facstaff.wisc.edu
Message-ID: <jbdaniel.38.00126651@facstaff.wisc.edu>
Source record: 220120
Body handling: HTML body converted to readable text

I
> * Reply to msg originally in Internet: Radio - Amateur - Equipment

> -=> Quoting TOM SUNMAN to All <=-

> TS> From: tomsunman@aol.com (TOM SUNMAN)

> TS> Bruce Micales Wrote:
> TS> TS> feedback as TS> considered ones TS> or FT-690R Mk I think buying a monoband rig is a bad idea. Why not a HF-6m rig like
> the Kenwood TS690 or the older TS680S? They aren't any more money and you have
> 160m thru 6m. Icom makes a similar rig mut can't think of the model
> number.

They aren't any more money? That's news to me. BTW, the Icoms are the 729 and
the 736.

Josh, N2JLL

1433. subscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 19:17:19 UTC
From: phillips@tcel.COM
Message-ID: <Chameleon.950227111856.phillips@tcel.com>
Source record: 220115

```
subscribe
```

1434. FS: ICOM HT ACCESSORIES

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 20:03:23 UTC
From: dfrank@carbon.cudenver.edu
Message-ID: <3itb6b$mrs@carbon.cudenver.edu>
Source record: 220116
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Having sold my Icom handhelds, I have the following accessories to dispose of:

Qty 2 BP83 battery packs with ~1yr old 750mah inserts $30 ea.
1 BP90 alkaline or nicad battery case $12
1 AD14 charger adapter for use with battery packs & BP90 $12
with nicads, to allow charging from 12 source
2 CP12 filtered mobile power cords $14 ea.
1 OPC254 fused DC power cable $ 4
1 HM9 speaker mike $35
1 BA11 bottom cap $ 4

All in 'as new' condition. Shipping extra.
Will sell ALL for $125 to simplify my life.

Any interested contact me via email or 303/741-1503, anytime.

1435. ICOM IC-X2A Modifications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 21:30:00 UTC
From: David.Edger@f239.n109.z1.fidonet.org
Message-ID: <943_9502272242@blkcat.fidonet.org>
Source record: 220126

Thanks for the posting. I am considering buying the X2A and
wonder if you could comment on the out of band sensitivity after doing
the mod you describe? I did a similar mod on my W2A and found that
sensitivity was quite good in the 800 MHZ range, but very poor in the
455-470 range. Since my interest is in that range, I was disappointed.
On the 800 MHZ band, were our local police operate, the W2A is
really a fantastic receiver. Beats any scanner I've used.
Thanks and 73 Dave

Fidonet: David Edger 1:109/239
Internet: David.Edger@f239.n109.z1.fidonet.org

1436. New 2m and scanner???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 21:32:07 UTC
From: tkjohns@ibm.net
Message-ID: <3itgcn$ip6@news-s01.ny.us.ibm.net>
Source record: 220117

I have an Icom 2sra and my dad is looking for the newest of the newest that has similar capabilities as this unit. Anyone have any suggestions?

1437. Re: Tubes vs. my marriage

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 21:56:40 UTC
From: borowski@spk.hp.com
Message-ID: <D4oIAG.K0B@hpcvsnz.cv.hp.com>
Source record: 220118
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.equipment

I have over 2000 tubes too, and my wife lets me keep them.

Find a new wife!

Donald Borowski WA6OMI Hewlett-Packard, Spokane Division
"Angels are able to fly because they take themselves so lightly."
-G.K. Chesterton

1438. mods needed for ic-2340h

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-27 22:06:13 UTC
From: ajb@cad.cppus.com
Message-ID: <3iticl$1sn@cad.cppus.com>
Source record: 220119

I am looking for mods to the icom ic-2340H 2m/440 transceiver. I have checked the ftp sites and only came up with one for the ic-2700h. Any help would be appreciated.

ajb@cppus.com

--
Andrew Broughton Email - ajb@cppus.com
Voice - 714-724-8327 Fax - 714-261-8802

1439. Re: Suggestions for a 6 meter rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 00:20:20 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <bmicales.140.00241C59@facstaff.wisc.edu>
Source record: 220086
Body handling: HTML body converted to readable text

In article <2f51caff@snoval.fidonet.org> john.biccum@snoval.fidonet.org (John Biccum) writes:

> * Reply to msg originally in Internet: Radio - Amateur - Equipment

> -=> Quoting TOM SUNMAN to All <=-

> TS> From: tomsunman@aol.com (TOM SUNMAN)

> TS> Bruce Micales Wrote:
> TS> TS> feedback as TS> considered ones TS> or FT-690R Mk I think buying a monoband rig is a bad idea. Why not a HF-6m rig like
> the Kenwood TS690 or the older TS680S? They aren't any more money and you have
> 160m thru 6m. Icom makes a similar rig mut can't think of the model
> number.

John,

Thanks for ur reply. True, an all mode HF transceiver with 6 meter module would be the ideal way to go. However, there are other considerations which makes a monobander more pleasing than one that can cover 160 - 6 meters (license class, pricing, do I really want an antenna "farm", interests, etc.).

The Yaesu FT-650 (12, 10, and 6 meters $1899.00 according to Yaesu) would be a dream. The Icom IC-575H (6 and 10 meters with FM/SSB/CW) is another and only costs $2460.00 (according to ICOM). For course there is KENWOOD with its TS-60S (FM/CW/SSB) 6 meter rig for only $1209.95 or its HF + 6 meter rig (the TS-690S) for $1759.95. Note: all these prices are regular prices from the Winter 94/95 AES catalog.

Tell me more about the TS-680S.

Thanks and 73

Bruce

Bruce Micales
bmicales@facstaff.wisc.edu
Department of Anatomy
Amateur Radio : WA2DEU
Packet PBBS : WA2DEU@WD9ESU.#SCWI.WI.USA.NOAM

"His eyes wide open!"

1440. Re: Tubes vs. my marriage

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 03:38:05 UTC
From: q@wx8l.tacom.army.mil
Message-ID: <3iu5qt$4gv@VTC.TACOM.Army.Mil>
Source record: 220121
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.equipment

Mark Fresa (fresaint@bb.iu.net) wrote:
: Guys! Help!
: But my wife is still threatening to divorce me unless I get rid...
: ...tubes
: Thanks!
: I feel better already.....

Have you considered getting them tied? This works for many couples...

:-)

--
Sean McCarthy q@wx8l.tacom.army.mil

1441. Re: Motorola vs. GE for repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 04:40:24 UTC
From: kckm@aol.com
Message-ID: <3iu9fo$jnb@newsbf02.news.aol.com>
Source record: 220122

I have found that the GE is easier to modify. It only uses one two speed squelch circuit and picking up the receiver unsquelched indication is easy. I do not have any experience with the 6m band but I have modded many 2m & 440 Mastr 2 and Custom MVP's. Good Luck KEN WB8VTW

1442. Motorola Mostar

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 04:42:50 UTC
From: kckm@aol.com
Message-ID: <3iu9ka$joe@newsbf02.news.aol.com>
Source record: 220123

Anyone have any luck putting a Mostar on the 440 band? Ken WB8VTW

1443. Palomar amp question...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 05:06:55 UTC
From: "Jake A. Hellbach" <Jake_A._Hellbach@ccmail.mobil.com>
Message-ID: <3iub1f$lg7@dlsn31.dal.mobil.com>
Source record: 220124

Hi, I bought a Palomar TX5300 B solid state hf amp. It tunes from 80 to 10 meters
I thought it was a 300 watt amp but the most I can get out of it is 175watts
on 80 meters and 125 watts on 10 meters.
Does anyone have the specs on this amp. Maybe the manual? I would pay for
copying and shipping.
Thanks for any help.
Jake KK5HY

1444. <<<UHF REPEATER FOR SALE>>>

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 05:30:00 UTC
From: mes123@aol.com
Message-ID: <3iucco$kik@newsbf02.news.aol.com>
Source record: 220125

(1) Motorola R-100 programmable UHF repeater, 25 watts,
NEVER USED!!! Motorola programming software included!

Best offer over $1500 takes it home.

E-mail mes123@aol.com.

1445. TH78A - 800 Mhz block

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 05:33:35 UTC
From: Glenn Johnson <raki@metronet.com>
Message-ID: <3iucjf$r6g@feenix.metronet.com>
Source record: 220127

I have a late model Kenwood TH78A with the extended RX mod.
The problem I have is that the 800-999 is not working.
The radio tunes it, but no RF RX. Has Kenwood cut a trace
somewhere to prevent cellular RX? (I really want it for
the Ham 900 band) :)

Any Ideas?

Thanks!

KB5VQI

1446. TH78A - 800 Mhz block

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 08:38:51 UTC
From: ligosa@pipeline.com
Message-ID: <3iuner$rk5@pipe3.pipeline.com>
Source record: 220128

The late model TH78a's do not yeild 800 MHz as the older ones do
reguardless of any mods done..
--
Chris Barbosa
Ligosa Entertainment Corp. NYC
Email Address - ligosa@pipeline.com

1447. Midland 2 Mtr HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 10:55:59 UTC
From: Roy Nakata <rnakata@pixi.com>
Message-ID: <3iuvfv$o17@rigel.pixi.com>
Source record: 220129

I just saw an ad for the new Midland 2Mtr HT in Radio City's ad. Does anyone know if there is any intermod problems. Here in Honolulu, the intermod gets very heavy.
Tnxs for any info.

rnakata@pixi.com

1448. Re: [WANTED] 5KHz receiver circuit...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 12:30:58 UTC
From: richardm@zeta.org.au
Message-ID: <3iv522$2s5@godzilla.zeta.org.au>
Source record: 220135
Cross-posted to: sci.electronics,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <peterh.793845597@server>,
Peter Homann <peterh@adacel.com.au> wrote:
>Hi,
>
>I'm after a circuit design for a 5KHz receiver. It needs to be
>a compact and low-power. It's detecting a 5KHz pulse that's
>being generated from a very weak transmitting source.

You might like to check out the article "Communicating Underground" (or some such) in the December 1994 issue of Electronics World & Wireless World. The article contains a transmitter and receiver operating at 874 Hz (not kHz, nor MHz, just plain Hz!) for cave work... It might help you along the road.

73 Richard VK2SKY

1449. Re: Alinco DJ-580 Conversion

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 15:54:32 UTC
From: jd@nmsu.edu
Message-ID: <3ivgvo$278@dns1.NMSU.Edu>
Source record: 220130

Robert Lakin (robertl@freenet2.scri.fsu.edu) wrote:
: Which wire do I cut?

Cut the RED looped wire for modified recieve. Make sure you write down all your memory settings, as you will have to reset the radio to get the mod to work.

Jeff WD8KES

1450. Alinco DR-150T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 16:00:23 UTC
From: jd@nmsu.edu
Message-ID: <3ivhan$278@dns1.NMSU.Edu>
Source record: 220131

Has anybody seen the ALINCO DR-150T or have any info about it? It looks good in the ad, but then don't they all? Any info would be appreciated. I'm in the market for a good 2m for my Jeep, and had it narrowed down to the Yaesu 2500 (for its mil-spec) then I saw this new Alinco.....

Jeff Dale WD8KES
jd@acca.nmsu.edu

1451. subscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 16:01:10 UTC
From: phillips@tcel.COM
Message-ID: <Chameleon.950228080333.phillips@tcel.com>
Source record: 220132

```
subscribe
```

1452. subscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 16:07:52 UTC
From: phillips@tcel.COM
Message-ID: <Chameleon.950228080818.phillips@tcel.com>
Source record: 220133

```
subscribe ham-equip
```

1453. Re: Kenwood TM-733 Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 16:49:32 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Feb28.164932.16184@ke4zv.atl.ga.us>
Source record: 220143

In article <3iq6i9$s03@cello.gina.calstate.edu> dhinch@cello.gina.calstate.edu (David L. Hinch) writes:
>I am looking for a new dual band mobile rig which will also do 9600 baud
>packet. In analyzing the available models, I find that the 733 is the
>only one set up for 9600 baud. The 733 also appears to have a good range
>of other features and claims to have addressed the issue of intermod with
>AIP. Does anyone have any comments on this rig or have recommendations
>concerning another? I need to act pretty soon as there is a Kenwood
>coupon deal that expires in a couple of weeks.

The AIP does *not* fix the severe intermod problems with this radio.
The radio also shares many of the other generic Kenwood faults such
as poor thermal design and baroque user interface. It will do a fair
job at 9600 in a quiet location though.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1454. Info/opinions on Icom 3230?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 18:15:50 UTC
From: dara@physics.att.com
Message-ID: <D4q2qG.L77@nntpa.cb.att.com>
Source record: 220050

I am considering buying an Icom 3230 for use on packet and
as a general shack rig with some mobile operation.
Does anyone have any strong pro or con opinions?
Shel WA2UBK dara@physics.att.com

1455. Re: Icom 735 transverter jack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 18:34:16 UTC
From: knight@ka1dt.mv.com
Message-ID: <knight.87.00188140@ka1dt.mv.com>
Source record: 220077

In article <D4o7z4.5pD@sunsrvr6.cci.com> jdc@cci.com (James D. Cronin) writes:
>Is the transverter jack "bidirectional", that is, is it used for
>receive as well as transmit? From the block diagram it looks like
>transmit only. The manual mentions a 35 millivolt output level,

Yeah, I use it for all of my vhf/uhf stuff. It's output only; the output is
supposed to be 35 mv. but can vary from 30-80 depending on the rig.
You can use the "other" rca jack (the one with the short jumper) for receive.

Also, look at the accessory connector -- if you jumper the correct pin to +8v,
you'll disable the HF finals, which you probably want to do ;-) if you're
going to use a transverter (probably no need for two signals at once!).

Dave - KA1DT

Dave Knight knight@ka1dt.mv.com (home)
Nashua, NH knight@zko.dec.com (work)

1456. ** Only a test **

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 18:44:53 UTC
From: Floyd Lucas <Floydlu@banyan.bv.tek.com>
Message-ID: <3ivqv5$ode@news.tv.tek.com>
Source record: 220144

```
This is a test...

lalalalalala
```

1457. Info on Yeasu FT990

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 19:00:28 UTC
From: Robert@robboy.demon.co.uk
Message-ID: <793998028snz@robboy.demon.co.uk>
Source record: 220046

Amateur considering return to HF bands,would appreciate any info on FT990

--
alex@robboy.demon.co.uk

1458. GPS boards

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 19:00:43 UTC
From: Samuel Guccione <sguccion@outland.dtcc.edu>
Message-ID: <Pine.SV4.3.91.950228135521.4472D-100000@outland.dtcc.edu>
Source record: 220145

I am looking for a source of inexpensive GPS boards (much much less than $600 each). Anyone have this?

Reply here or to SGUCCION@OUTLAND.DTCC.EDU

Sam, K3BY

1459. Flux Gate boards

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 19:02:17 UTC
From: Samuel Guccione <sguccion@outland.dtcc.edu>
Message-ID: <Pine.SV4.3.91.950228140052.4472E-100000@outland.dtcc.edu>
Source record: 220048

I am looking for a source of inexpensive flux gate boards or units (maybe kit?). Anyone involved in this?

Reply here or to SGUCCION@OUTLAND.DTCC.EDU

Sam, K3BY

1460. want: kenwood th-31at dead or working

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 19:06:15 UTC
From: fdugas@halcyon.com
Message-ID: <fdugas.106.2F537427@halcyon.com>
Source record: 220049

I am looking for a case for the Kenwood 220 th-31at. I dropped my ht and the case cracked, I am looking for a new old case. anyone have any old parts laying around? thanks fred n7sxk

1461. For Sale- Complete Packet set-up

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 21:18:25 UTC
From: dholwell@hornblower.coop.mun.ca
Message-ID: <dholwell.56.00154F3B@hornblower.coop.mun.ca>
Source record: 220065

Hi There.

I have for sale a complete packet setup
The package includes:

* Marconi dt93 145.010 dedicated 30watt transceiver.
* Kantronics KPC3 TNC Like new with all manuals and box.
* Digital VT100 Dumb terminal with manuals
* 6 1/2 Amp Stabylex power supply
* Altron 3 Amp power supply

* Can include J-Pole homebrew antenna if so required.

All in excellent shape and perfect working order.

Asking $ 495.00 O.N.O. or may consider trade on computer related items, such
as Ram, CPU upgrade or Multimedia equipment.

Also Alinco 2M HT (DJ-100T) very small and works great 195.00 O.N.O.
Also Realistic 2022 Base scanner. Like new with box and manuals. $275.00 O.N.O.

Regards
Darin Holwell

dholwell@hornblower.coop.mun.ca

or 709 738 1600

1462. Re: TS 940 mystery board

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 21:35:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3j04u4$5o6@safety.ics.uci.edu>
Source record: 220058

Solved by W6DFG, Clarence, of west coast swap net fame!

The board is by IRCI (Fox Tango), and it is a memory bank
controller allowing the memory banks to be switched by the
front panel, the "voice" key.

Clark
WA3JPG

1463. TM-455A Freq. Range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 21:38:04 UTC
From: lfreed@packet.net
Message-ID: <3ivqir$k2r@siesta>
Source record: 220047

Does anyone know the frequency range of the Kenwood TM-455a? I have a TM255A and was thinking of getting the 455, too. All the ads and spec sheets (and even the 455 manual) say that the 455a covers 430-440 MHz only. Is this really true or is it a misprint? If true, I can't understand why Kenwood would make an all-mode rig that doesn't cover the FM portion of the band!

--Les WA4DFO

1464. HF AMPLIFIER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 22:04:39 UTC
From: ba606@FreeNet.Carleton.CA
Message-ID: <D4qDBr.9FB@freenet.carleton.ca>
Source record: 220134

FOR SALE OR TRADE SBE HF %))500 WATT AMPLIFIER NEW TUBES $200.00

1465. Info requested on FAX decoders

Newsgroup: rec.radio.amateur.equipment
Date: 1995-02-28 22:16:51 UTC
From: zephyr@inuxs.inh.att.com
Message-ID: <D4qDw7.FIE@nntpa.cb.att.com>
Source record: 220061

Hi there,
I presently use an AEA PK-232 to decode and print HF WEFAX. I was wondering
if the M-7000 or M-800 works any better. I know that they do gray scale
where the PK-232 does not. If anyone has any experience with the 7000 or
800 I would be interested in hearing from you.

Thanks in advance for any info.

Terry Florek
zephyr@inuxs.att.com
317-845-6157 work
--

Terry Florek WB9QDM
AT&T Consumer Products Labs, Indianapolis, Indiana
317-845-6157

1466. Re: Motorola Beltclip Mod for FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 00:28:00 UTC
From: Brad@enivri.irvine.ca.us
Message-ID: <3j0f2g$qia@news.service.uci.edu>
Source record: 220063

In article <3irvu1$4ja@porky.ramp.com>, sgyee@ramp.com (Steve Yee) says:
>
>There was a brief mention about the use of a Motorola Belt Clip with
>a Yaesu FT-530 Dual Band HT. Does anyone have details about
>which belt clip is used ? Or is this a black hole mod mentioned
>just to kill bandwidth ???

My budy uses a Icom belt clip which is spring loaded w/ aligator
teeth at the end. Fits just fine, needs no modification and will
tear your belt off before it lets loose. It's an accessory so you
should be able to find it no problem.

1467. ham radio wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 00:48:00 UTC
From: ron.hauger@sourcebbs.com
Message-ID: <8A464A4.0366001922.uuout@sourcebbs.com>
Source record: 220075

On 02/26/95 ALISSA DEVLIN wrote to ALL...

AD> i am a 14 year old kid who does not have a lot of money and i would
AD> like
AD> to get into the ham radio hobby for as little as possible. I am going

Your local ham radio club is a good place to start.

RON.HAUGER@WARPDRV.COM*KC4KNA*WATCHER OF THE SKIES*
VBARC*AMSAT*RTTY*PACKET*SWL*ATV*TVRO*EXTRATERRESTRIAL

---
* OFFLINE 1.56

Selective Source BBS
\/\/\/ Virginia Beach, Virginia \/\/\/
\//\\/ 804 471 6776 \//\\/

1468. HELP !! Gunnplexer video link...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 01:30:45 UTC
From: mikey@gnv.ifas.ufl.edu
Message-ID: <1995Feb28.203045.6247@tower>
Source record: 220057

I am looking for help with a pesky problem using 10 GHz Gunnplexers for a wide-band video microwave link. I am having difficulty getting LOW (yes, that's LOW frequency) response. The high freq components look great, color looks good, and a multiburst test signal looks good out to over 10 MHz of video response. The problem is that the video sync tips recovered by the TVRO receiver at the receive end of the link are severely rounded off and there is severe tilt in the low frequency components of the vertical interval. Please reply to my personal e-mail address: Mikey@gnv.ifas.ufl.edu

The idea is to use a Gunnplexer at both link ends, and a standard TVRO receiver at the receive end of the link. Instead of the 18 - 26 MHz wide-band FM video signal coming from the usual satellite system LNB and downconverted to a 950 - 1450 MHz IF, the receive-side IF is derived directly from the mixer port on the receive Gunnplexer. With the two Gunnplexer freqs offset by whatever the desired IF is (in my case 10.250 GHz on one end, and 10.320 GHz on the other results in a 70 MHz IF at the mixer output port).

This 70 MHz FM wide-band IF can then be amplified and fed directly into the IF input of a standard satellite TVRO receiver, and the video recovered in the normal way by the PLL demod. The FM video bandwidth appears to be about right (20 MHz or so) when looking at the receive end g-plexer IF output with a spectrum analyzer.

The IF level at the g-plexer mixer output (after amplification) with a 70 MHz broadband amp is just the same as what would normally be seen when the receiver is looking at a satellite via the TVRO dish and the BDC.

The linearity of g-plexers is claimed to be excellent out to over 100 MHz or so, as long as the varactor voltage swing (0-20 VDC max) is not too close to either end of the varactor voltage limits.

The varactor is driven (FM modulated) by a video buffer amp to about 6 volts P/P. The modulating video from the buffer amp is decoupled by a 470 uF wet-slug tantalum, and DC bias is derived via a 10-turn pot to establish the center operating frequency of the Gunnplexer. The modulating voltage swings from 8 - 15 VDC at the varactor input.

Basically, we just turned up the video drive voltage until we had about the right (18 - 20 MHz) deviation. Because the video buffer/driver amp is very low impedance (a few ohms) we can look directly on the varactor input with a scope probe and see that the video looks perfect there.

A multiburst test signal viewed at the varactor input also looks excellent, with SUPER high freq response out to the highest multiburst band (10 MHz), and the sync and low freq components of the vertical interval also look excellent.

HERE'S THE PROBLEM...: the recovered video from the satellite receiver at the far end of the link has VERY BAD LOW FREQUENCY RESPONSE. The sync tips are severely rounded and low in amplitude, and the low frequency components of the vertical interval have severe tilt and distortion. The net result is that receivers / monitors on the receive end will not lock up and are too unstable to use. We thought the problem might have been a bad TVRO receiver, so other satellite receivers were tried and the result is the same. All the satellite receivers tried gave the same results. If any one has any suggestions to solve the problem it would be most appreciated.

By the way, the Gunnplexer mfgr claims that the frequency response of the gunplexers is essentially DC to over 100 MHz. As I mentioned above, the video modulating signal directly at the varactor input terminal looks excellent... good sync, good vertical interval integrity. The inclusion of a pre-emphasis circuit at the output of the video driver had no effect (good or bad) on the low frequency components. Anybody got any ideas...???

It has been suggested that the TVRO receiver circuitry which is designed to remove the effect of the 30 Hz dispersion (dither) added to the signal at the satellite transmitter is the culprit, because we are not adding any dither/dispersion and the circuitry doesn't behave properly. I am also told that the 30 Hz dither was only required for a few years, and is no longer required or used, but I am unable to confirm this yet.

Please reply to my personal e-mail address listed below...

Mikey@gnv.ifas.ufl.edu

Thanks, Mike Baker WA4HFR Gainesville, Florida

Nominee for Board of Directors,
National Rifle Association

1469. FT530 (Yaesu HT) operating question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 02:36:31 UTC
From: FPNM14A@prodigy.com
Message-ID: <3j0mjf$i9o@usenetp1.news.prodigy.com>
Source record: 220076

Anyone out there in netland know the key stroke sequence needed to make the Yaesu FT530 HT receive the AM aircraft band?

Per the book, I have tried FM>0>FM>VFO key sequence to put the VHF section into the "AM ON" mode. This works as advertised. However, any frequency below 130.00 mhz is rejected as an error. In addition, even when the "AM ON" function is active, the receiver still receives FM. It acts as if only the display has switched, not the receiver.

Anybody know what I am doing wrong?

73, Steve KB2YC
-
STEVE GROSS FPNM14A@prodigy.com

1470. Re: Icom 735 transverter jack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 02:40:06 UTC
From: gfiber@halcyon.com
Message-ID: <3j0mq6$i8c@news.halcyon.com>
Source record: 220074

In article <D4o7z4.5pD@sunsrvr6.cci.com>, jdc@cci.com (James D. Cronin) says:
>
>
>I'm looking to use an ICOM IC-735 HF rig with a VHF transverter.
>Is the transverter jack "bidirectional", that is, is it used for
>receive as well as transmit? From the block diagram it looks like
>transmit only. The manual mentions a 35 millivolt output level,
>but not much else.
>
>Have any of you successfully used it?
>
>73...Jim N2VNO

Jim,

Yes the transverter jack is bi-directional. The output is only
30 millivolts, with no way to increase it from inside the radio.

73' Gary Fiber

1471. Re: TH78A - 800 Mhz block

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 06:05:13 UTC
From: Glenn Johnson <raki@metronet.com>
Message-ID: <3j12qp$t0o@feenix.metronet.com>
Source record: 220079

Why not? If they USED to, then it should be possible to fix it.

Glenn

> The late model TH78a's do not yeild 800 MHz as the older ones do
> reguardless of any mods done..
> --
> Chris Barbosa
> Ligosa Entertainment Corp. NYC
> Email Address - ligosa@pipeline.com

1472. Re: GPS boards

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 08:32:55 UTC
From: kthompso@WichitaKS.HMPD.COM
Message-ID: <kthompso.483.00088CBA@WichitaKS.HMPD.COM>
Source record: 220137

In article <Pine.SV4.3.91.950228135521.4472D-100000@outland.dtcc.edu> Samuel Guccione <sguccion@outland.dtcc.edu> writes:
>From: Samuel Guccione <sguccion@outland.dtcc.edu>
>Subject: GPS boards
>Date: Tue, 28 Feb 1995 14:00:43 -0500

>I am looking for a source of inexpensive GPS boards (much much less than
>$600 each). Anyone have this?

>Reply here or to SGUCCION@OUTLAND.DTCC.EDU

>Sam, K3BY

Complete handheld units are $279-.

1473. Re: FT-5100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 09:26:15 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-0103951726150001@dial113.mbnet.mb.ca>
Source record: 220051

In article <3j2pf1$a7j@news.sas.ab.ca>, rwilkes@freenet.edmonton.ab.ca () wrote:

> I am looking to buy a 5100 on an upcoming trip to New York, and I
> was wondering if anyone knew what I might expect to pay in US dollars for
> this radio in New York, or if anyone could recomend a reputable dealer there.
> Thank You, Roy.
>
> --
> rwilkes@freenet.edmonton.ab.ca

They're going for around $620 US x 1.43= OUCH! I bought an FT2500M from Atlantic Ham in Toronto. By the time I was done and through, I probably saved $50 Cdn over the US price. It might be worth a call or fax before you buy. Terry VE4UC

1474. WANTED: 2400 baud packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 13:35:41 UTC
From: sam@gw-17.eushc.org
Message-ID: <3j1t7d$2tm@moe.cc.emory.edu>
Source record: 220078

I'm looking for either a Kantronics KPC-2400 TNC or some other method of getting on packet at 2400 baud. The Atlanta area is using this for the DX cluster. Please send any info or offer to me via e-mail to: kb4nj@ix.netcom.com

Thanks,
Sam

1475. Re: Motorola Beltclip Mod for FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 14:21:24 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar1.142124.19188@ke4zv.atl.ga.us>
Source record: 220140

In article <3irvu1$4ja@porky.ramp.com> sgyee@ramp.com (Steve Yee) writes:
>There was a brief mention about the use of a Motorola Belt Clip with
>a Yaesu FT-530 Dual Band HT. Does anyone have details about
>which belt clip is used ? Or is this a black hole mod mentioned
>just to kill bandwidth ???

That was me. I put them on any HT I buy. I use the HT220 clip. On
the older Icoms, the holes line up. On my FT-470, and I assume on
the FT-530, you have to drill and tap new holes. It's worth the trouble
because the darn radio won't come off your belt when you don't want
it to.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1476. Re: FT530 (Yaesu HT) operating question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 14:40:20 UTC
From: rodell@netcom.com
Message-ID: <rodellD4rnF8.GxF@netcom.com>
Source record: 220136

You first need to open up the receive. To do this, turn off the radio,
and hold down the <Up> and <Down> /*MHz*/ keys and turn the radio on.
This will enable wideband receive. Note: You will now have to enter
leading digits for frequency selection.

FM can be heard while in the AM mode through a 'slope detect' method. It
is not unusual and does not mean you are not working in AM mode. In
fact, you can hear AM in the FM mode, too, but the quality is terrible.

r.

Stephen Gross (FPNM14A@prodigy.com) wrote:
: Anyone out there in netland know the key stroke sequence needed to make
: the Yaesu FT530 HT receive the AM aircraft band?

: Per the book, I have tried FM>0>FM>VFO key sequence to put the VHF
: section into the "AM ON" mode. This works as advertised. However, any
: frequency below 130.00 mhz is rejected as an error. In addition, even
: when the "AM ON" function is active, the receiver still receives FM. It
: acts as if only the display has switched, not the receiver.

: Anybody know what I am doing wrong?

: 73, Steve KB2YC
: -
: STEVE GROSS FPNM14A@prodigy.com

```
--
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
_/_/ Robert W. Odell (WA2WLH) Voice: (801) 536-4795 _/_/
_/_/ Salt Lake City, Utah,U.S.A. CP-ASEL, AMEL _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

1477. FT-51R cloning

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 16:59:31 UTC
From: tspeairs@intnet.net
Message-ID: <tspeairs-0103951159310001@192.0.2.1>
Source record: 220138

One of the neat new features of this new handi is it's ability to clone itself with another 51R.

Since the upload/download protocols are in ROM and the cable is nothing exotic, why not be able to shuffle the data to/from our PCs? Does anyone already know of a way to do this or already looking into it (I'm not into re-inventing wheels)?

Hoping to make a good radio even better...

73 de Tom, WF3E

1478. Re: Tubes vs. my marriage

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 17:23:02 UTC
From: martina@bri.hp.com
Message-ID: <3j2ahm$1dq@hpwin055.uksr.hp.com>
Source record: 220139
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.equipment

Mark Fresa (fresaint@bb.iu.net) wrote:
: Guys! Help!
: Thank God I did get a few compassionate souls who were willing to trade
: me a few paltry dollars for the NOS and used tubes that I have.
: But my wife is still threatening to divorce me unless I get rid of all of them,
: and that is over 2000 tubes of various types.
: PLEASE buy some tubes from me! I've only been married a few years, so
: the idea of divorce isn't as appealing to me as it would if I were married 20
: or 30 years!

Oh that's very interesting. One of the main reasons we never got divorced
is that neither of us could face the paperwork involved. We assumed
it got *more* onerous with 20 - 30 years to sort out. Plus we
could never decide on who should have custody of the rabbit.

Now that your posting has revealed it is actually easier after 20-30
years and now that the rabbit has passed away, I can see a way to
expand my collection into the living room and kitchen - as well as
the other rooms I have taken over.

Many thanks for this useful information.

--
Martin A | "Rigorous argument from inapplicable
| assumptions produces the world's most
martina@ghoul.bri.hp.com | durable nonsense"

1479. repeater receiver voter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 18:52:15 UTC
From: "David W. Bourque" <dbourque@ub.com>
Message-ID: <D4rz33.K3D@pippen.ub.com>
Source record: 220054
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I need some help. Of course, why else would I be posting a message.
A few years back I remember reading an article about a receiver
voter based upon the noise present on the audio. I believe it was
in 73 magazine. It was either that one or QST and I can't find it
in any back issue of QST that I have. Wouldn't you know I don't
keep my back issues of 73 so I have no way of checking. At any rate,
can someone point me to ANY article on receiver voters. I'm also
interested in any personal opionions about commercially made voters.
Thanks, any information would be greatly appreciated.
73 de WB1FLD
David Bourque

1480. ft-767gx info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 21:05:11 UTC
From: gh@hopper.unh.edu
Message-ID: <3j2ni7$fdp@mozz.unh.edu>
Source record: 220141

Hello and thanks for reading. I am hoping to get back into hf within a year and am considering the ft-767gx. I need to know a few things. 1 is, can a voice synth be added to the rig? My wife and I are both visually impared and this would be of great help. 2 is, how many extra band modules can be added at the same time. If I remember right, you can add 6, 2, 220, 440 and 1.2ghz. Can all these extra modules be inside the rig at the same time or do you have to pick and choose for lack of space? Thanks for the help. 73 de Gary/wr1u in Portsmouth NH.

--

==
| Gary Hurd gh@christa.unh.edu |
| Packet address wr1u@ka1ou.fn43fe.nh |

1481. Re: Alinco DR-600t remote pro

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 21:08:24 UTC
From: gh@hopper.unh.edu
Message-ID: <3j2no8$etj@mozz.unh.edu>
Source record: 220142

I don't think that anyone understands what I am asking. I KNOW THAT YOU CAN'T REMOTE ON 2 METERS. The radio will not remote on 440 like it should but will on 2m. Has anyone had this problem? Thanks for any help.

--

==========
| Gary Hurd gh@christa.unh.edu |
| Packet address wr1u@ka1ou.fn43fe.nh |

1482. FT-5100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 21:37:37 UTC
From: rwilkes@freenet.edmonton.ab.ca
Message-ID: <3j2pf1$a7j@news.sas.ab.ca>
Source record: 219997

I am looking to buy a 5100 on an upcoming trip to New York, and I
was wondering if anyone knew what I might expect to pay in US dollars for
this radio in New York, or if anyone could recomend a reputable dealer there.
Thank You, Roy.

--
rwilkes@freenet.edmonton.ab.ca

1483. FT51R: More Hints?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 22:06:46 UTC
From: John Wilson <johnw@pavilion.co.uk>
Message-ID: <3j2r5m$12h@fitzherbert.pavilion.co.uk>
Source record: 219996

Thanks to Mike for his correction on volatge reading during TX.
- (I tried to email you Mike but my email keeps bouncing back!)

I found another *error* in the manual regarding DTMF memories.

I can not edit memory 9 - but I did notice that it stores
the *last* DTMF tones heard over the air. Used with Tone Squelch
it could be a simple way of rcx messages from non FT51 radios
and/or operators who can not be bothered with those two key strokes
to send one alpha-character.

eg.

144750C1830 == See you on 144.750 at 1830 Hrs

Has any tried cloning a FT51 with a sampled clone ouput
via their digital sound-cards? - despite getting a lovely recording
of the clone output my FT gives a clone error each time I tried to
input the sample.

I had visions of sending my FT memory dump over the inet.

Who knows, maybe I could be the first one to create a FT51R virus?

John Wilson

1484. Need Advice on an HT for Hiking

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 22:35:32 UTC
From: lubecke@tumbler-ridge.caltech.edu
Message-ID: <3j2srk$ib2@gap.cco.caltech.edu>
Source record: 220000

I need some advice:

I would like to buy a radio that I can easily carry with me while on extended hikes. I would like the radio to have broad reception so that I can tune in any local forestry, search & rescue, weather, or similar services. I would like one that can transmit reasonably well in a forested mountain area to reach "somebody" in an emergency.

I've heard about the Icom 2sra, but they are rare and expensive when new, and I haven't found one used.

I found a deal on an Icom 4sra, but I've heard that UHF isn't suited well to forested or mountainous terrain.

IS THIS TRUE ABOUT UHF?????

I've also heard that some 2m and dual-band HT's can be modified to get a lot of out-of-band reception.

WHICH RADIOS DO THIS???

HOW BROAD IS THE RECEPTION???

HOW SENSITIVE ARE THEY OUT-OF-BAND AND ARE THE FREQUENCY STEP SIZES CORRECT???

DO I WANT A BATTERY FOR MAXIMUM POWER OR AM I BETTER OFF WITH ONE THAT PROVIDES MAXIMUM OPERATING TIME???

Any advice on alternatives to what I've mentioned would be appreciated as well.

Victor Lubecke
lubecke@tumbler-ridge.caltech.edu

1485. Want Alinco DJ560t Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-01 22:48:21 UTC
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950301144439.731F-100000@chip>
Source record: 220053

Need a copy of a Users Manual
for the Alinco Hand Held DJ-560 T
Will be happy to pay the cost of copy and mailing...
Thanks Rich WB6HNC
rwryan@ucdavis.edu

1486. Re: Icom 735 transverter jack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 00:25:01 UTC
From: jdc3538@ultb.isc.rit.edu
Message-ID: <1995Mar2.002501.24533@ultb.isc.rit.edu>
Source record: 220003

In article <3j0mq6$i8c@news.halcyon.com> gfiber@halcyon.com (Gary P. Fiber) writes:
>In article <D4o7z4.5pD@sunsrvr6.cci.com>, jdc@cci.com (James D. Cronin) says:
>>
>>
>>I'm looking to use an ICOM IC-735 HF rig with a VHF transverter.
>>Is the transverter jack "bidirectional", that is, is it used for
>>receive as well as transmit? From the block diagram it looks like
>>transmit only. The manual mentions a 35 millivolt output level,
>>but not much else.
>>
>>Have any of you successfully used it?
>>
>>73...Jim N2VNO
>
>
>Jim,
>
>Yes the transverter jack is bi-directional. The output is only
>30 millivolts, with no way to increase it from inside the radio.
>
>73' Gary Fiber

That sounds simple enough. Just run 12 volts through a 7808 or 78L08
regulator, use the 8 volts to cut out the finals, and see if 35 millivolts
will run a Ten-Tec 6-meter transverter without extra amplification.

73...Jim N2VNO

1487. help for mac

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 00:26:55 UTC
From: rcotro@micronet.it
Message-ID: <rcotro-0103952026550001@line01.micronet.it>
Source record: 220052

Can anyone help me to find a RTTY decoder software for Macintosh? Thanks!

1488. Info Wanted: Motorola MX10000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 02:13:13 UTC
From: burp2@aol.com
Message-ID: <3j39jp$j6t@newsbf02.news.aol.com>
Source record: 220060

A friend of mine recently aquired 2 40 channel Motorola Handhelds. The number on the front has been badly scratched, so we cannot figure out exactly for sure what it is. It's black in color, and was used by the Chicago & Western Railroad police. We're assuming its a Motorola MX1000.
Now, I have some questions about this rig...
A) Is it xtal controlled, or Synthesized?
B) How good of radio is this?
And any other info you can provide about this radio...

****Please mail all info to burp2@aol.com...*****

Thanks,
N9TOL

1489. Frequency Inversion

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 02:18:57 UTC
From: dsinclai@aries.dpi.tas.gov.au
Message-ID: <dsinclai.4.000D5143@aries.dpi.tas.gov.au>
Source record: 220007

I am looking for a site which has some info on frequency inversion techniques
so I can write a (hopefully) realtime scrambler for the PC.
Can anyone help?

David

1490. Kenwood TM-742 models in Japan

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 02:30:42 UTC
From: bobw@col.hp.com
Message-ID: <3j3aki$h1v@nonews.col.hp.com>
Source record: 220004

On a recent trip to Tokyo, I noticed that the ham radio stores
there carry band combinations of the Kenwood TM-642/742/942
triband transceiver that are not available in the U.S.
For example, I saw a 50 Mhz/430 MHz version and a
430 MHz/1.2 Ghz version (don't remember the model numbers).
I know Kenwood has received requests for additional model
configurations in the U.S. but has declined to do so.
For band-intensive installations in the U.S. with 2 of
the radios, it would be nice to not have duplicate 144 Mhz
bands.

Bob Witte / bobw@col.hp.com / Hewlett Packard / PMO / KB0CY / (719) 590-3230

1491. Re: Info needed on Standard C5718DA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 03:18:13 UTC
From: olken@mendel.lbl.gov
Message-ID: <3j3ddl$ght@overload.lbl.gov>
Source record: 220008

I have seen one of the rigs at HRO. As I recall, the mike is a little
smaller than the smallest HT's, (eg. Yaesu FT-11 with small battery).
I found the buttons a bit small for my (very large hands) -
a woman would probably not have a problem.

I have attempted to use an FT-11 in the car (with a mike)
and do not recommend it - too clumsy.

The C5718A offers considerably more power than an HT and
presumably much better intermod rejection.

Frank Olken KE6NKY

1492. Wanted: Mods for JRC JST-135

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 03:38:10 UTC
From: gh295688@oak.cats.ohiou.edu
Message-ID: <D4snFM.4IC@boss.cs.ohiou.edu>
Source record: 220055

73s,
--
Greg Hanek KB8VRR gh295688@oak.cats.ohiou.edu
(My opinions are my opinions, unless I've stolen them.)
"I've got an attention span of -oh, that's nice."
--
Greg Hanek KB8VRR gh295688@oak.cats.ohiou.edu
(My opinions are my opinions, unless I've stolen them.)
"I've got an attention span of -oh, that's nice."

1493. Re: GPS boards

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 04:06:15 UTC
From: csponaug@walnut.holli.com
Message-ID: <D4soqF.B6@dorite.use.com>
Source record: 220056

In article <kthompso.483.00088CBA@WichitaKS.HMPD.COM>, kthompso@WichitaKS.HMPD.COM (Ken Thompson) says:
>
>In article <Pine.SV4.3.91.950228135521.4472D-100000@outland.dtcc.edu> Samuel Guccione <sguccion@outland.dtcc.edu> writes:
>>From: Samuel Guccione <sguccion@outland.dtcc.edu>
>>Subject: GPS boards
>>Date: Tue, 28 Feb 1995 14:00:43 -0500
>
>
>>I am looking for a source of inexpensive GPS boards (much much less than
>>$600 each). Anyone have this?
>
>>Reply here or to SGUCCION@OUTLAND.DTCC.EDU
>
>>Sam, K3BY
>
>Complete handheld units are $279-.
Any more info on who, what, where, etc? Thanks. Charlie.

1494. @@ 2M HT FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 04:52:49 UTC
From: chchen@ucdavis.edu
Message-ID: <3j3iv1$2g2@mark.ucdavis.edu>
Source record: 220059

Kenwood TH 27 2 meter 5 watt HT
Excellent condition
First $175 Takes it, I CAN SHIP IT
Original Box, Instruction Manuals
916-753-5385 KC6UJU

I ALSO HAVE TOKYO HI-POWER 50 Watt Booster
for this HT if interested !! CHEAP!!!

1495. ICOM IC Z1A MODS?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 06:40:58 UTC
From: Ben Hernandez <ben.hernandez@macsch.com>
Message-ID: <D4svwB.791@draco.macsch.com>
Source record: 220064

Does anyone know of any keypad mods for the new ICOM IC Z1A? Please post
or E-Mail.
-Thanks Ben

1496. Kenwood TM-733 Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 06:43:00 UTC
From: rick.curtis@lightspeed.com
Message-ID: <5230.2152.uupcb@lightspeed.com>
Source record: 220016

DH> SUBJECT: Kenwood TM-733 Experience
DH> I am looking for a new dual band mobile rig which will also do 9600
DH> AIP. Does anyone have any comments on this rig or have
DH> recommendations concerning another? I need to act pretty soon as
DH> there is a Kenwood

Love it so much I bought a second one.

* RM 1.3 00139 * Safe Sex: a pillow propped firmly against the headboard.

1497. WANTED 2M / 440 mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 07:03:13 UTC
From: tarek@uclink.berkeley.edu
Message-ID: <3j3qjh$8fg@agate.berkeley.edu>
Source record: 220062

Need a 2M / 440 mobile or base station to use with autopatch. Will
accept any good used unit with DTMF capability.
Please call Mike (510) 525-7343
or email to tarek@uclink.berkeley.edu

Thanks for you attention

1498. Re: GPS boards

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 10:48:37 UTC
From: kthompso@WichitaKS.HMPD.COM
Message-ID: <kthompso.489.000ACFC3@WichitaKS.HMPD.COM>
Source record: 220073

>>Complete handheld units are $279-.
>Any more info on who, what, where, etc? Thanks. Charlie.

Most outdoor and boating catalogs

1499. Re: Ft51r: more hints?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 12:28:22 UTC
From: Tom.May.ka3gyi@f418.n109.z1.fidonet.org
Message-ID: <da5_9503021448@blkcat.fidonet.org>
Source record: 220084

John,
I am also interested in save the FT51R's data to a pc. If have any
success, please post the results. If the data is transferred as true
audio (not just hight data rate that sound like audio), such as DTMF,
you could try using a VCR to record the sound. VCR's have a much more
stable frequency respone, and therefor may provide a better test.
If the data transferred is a digital signal, and someone can provide
some format specs, I would be happy to try building the reguired
hardware interface.

Fidonet: Tom May ka3gyi 1:109/418
Internet: Tom.May.ka3gyi@f418.n109.z1.fidonet.org

1500. <<<NEED UHF 100W REPEATER DUTY AMP>>>

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 12:35:06 UTC
From: jhillird@ix.netcom.com
Message-ID: <3j4e1q$7dk@ixnews1.ix.netcom.com>
Source record: 220066

Looking for a 100w rack mount repeater amplifier. Our UHF repeater is used in situations where continuaous duty means 3 hours key down at a time. If you have one for sale, please let me know. I can be reached at (916) 791-7600 during the day or EMAIL to the address below. Thanks Much!

Jeff Hilliard WA6iok - Granite Bay, California
jhillird@ix.netcom.com

1501. Need a low loss UHF Duplexer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 12:39:04 UTC
From: jhillird@ix.netcom.com
Message-ID: <3j4e98$7hv@ixnews1.ix.netcom.com>
Source record: 220067

Looking for a low loss UHF duplexer for our UHF repeater. The current one we use has an insertion loss of 2-3db which is higher than I like. A WACOM or equivelent would be great. I have a Motorola 4 can duplexer I will be selling when it gets replaced. We run about 100 watts and a mobile version most likely will not be what we are looking for. I can be reached at (916) 791-7600 or EMAIL to the address below.

Thanks for the time!

Jeff Hilliard WA6IOK
jhillird@ix.netcom.com

1502. Looking for ICOM IC901 10 Meter module

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 12:41:16 UTC
From: jhillird@ix.netcom.com
Message-ID: <3j4edc$7ib@ixnews1.ix.netcom.com>
Source record: 220068

If you have one of the ICOM IC900 10 merter module floating around that you have a desire to sell, I am looking for one. I can be reached at (916) 791-7600 or EMAIL to jhillird@ix.netcom.com. Thanks Much!

Jeff Hilliard WA6IOK
Granite Bay, California

1503. HAM-store in Hannover?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 13:17:38 UTC
From: m9191@abc.se
Message-ID: <oLSLI48YKxFP078yn@abc.se>
Source record: 220069

Yes, it's time for CeBit in Hannover again. This time I have planned to spend an extra day in Hannover to see a bit more of it. Are there any HAM-stores to recommend?

(I had a name of one earlier but lost it and have never had time to visit it. I only know it was in the northern part.)

73

1504. FS/Swap: Yaesu FT-747-GX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 14:33:18 UTC
From: domonkos@access.digex.net
Message-ID: <CTTLliubGUV6079yn@access.digex.net>
Source record: 220070

For Sale /Swap:

Yaesu FT747-GX amateur transciever with FM module installed, mobile bracket, hand mike. 1 year old, excellent condition. 500 Hz CW filter, general coverage receiver with wide/narrow filters, CW/SSB/AM/FM, 0-100 watts continuously variable. Compact, weighs 8 lbs.

Will swap for Icom R-100 wideband receiver and may consider R-1 plus cash. Selling price alone $500 plus shipping.

73....

Andy

domonkos@access.digex.net

N3LCW @ WB3FFV.MD.USA.NA

1505. Re: 4-Sale Icom IC-2AT 2 Meter HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 16:34:25 UTC
From: jer@fc.hp.com
Message-ID: <3j4s2h$ass@tadpole.fc.hp.com>
Source record: 220071

> >Handy Talkie, I believe it may be a trade mark for Motorola, but am not
> >sure. If not then I believe Mortorola coined the term for their hand held
> >radios.

> That so? I always thought they were H_andheld T_ransceiver...

Yes, that is so... it was the follow-on name for a "W_alkie T_alkie".

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 303 229-2861 OFFICE, 303 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, Civil Air Patrol, MSN CheckPilot, PP218
HAM N0FZD, FAA Aviation Safety Counselor, Denver FSDO, 26 Young Eagles Flown!

1506. Kenwood TS450S/S-AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 16:50:13 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <D4to3p.729@zimmer.CSUFresno.EDU>
Source record: 220072

Need your quick opinion on the TS450S. Also is it worth it to buy the (extra $200) TS450AT (with the automatic antenna tuner). Post or reply directly to me. Your comments will be immensely appreciated.

73 de Rafael (KE6JSR).

1507. Re: FT-51R cloning

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 21:17:48 UTC
From: HKFX52A@prodigy.com
Message-ID: <3j5cls$iso@usenetp1.news.prodigy.com>
Source record: 220026

Tom,

I have just found out, through reliable sources, that a company (not the OEM) is currently working on a PC interface for the FT51 and others. It will sell for approximately $30 US and will be announced at the upcoming Dayton (Ohio) hamfest. The interface will consist of a cable to connect the FT51 to the computer serial port, and the accompanying software that will enable you to save and restore FT51 data. The package will also include frequency data for 10 popular US cities.

I hope this information is of some use to you.
-
-Tom 71706,1432 (CompuServe ID)

1508. Tandy HTX-404

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 21:43:32 UTC
From: szinski@prairienet.org
Message-ID: <3j5e64$akk@vixen.cso.uiuc.edu>
Source record: 220028
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Does anyone have any comments on the Tandy HTX-404 70cm transceiver?

I am thinking of purchasing this unit (on sale new for $229) and was
wondering who actually manufactures the unit for Radio Shack and if
the unit is well built and reliable? Also wondering if there were
any mods available for the unit.

Any information/opinions would be appreciated.

73 de Steve N9VAH

--
==
== Steven C. Zinski - N9VAH == szinski@prairienet.org ==
== Champaign, Illinois, USA == N9VAH@N9LNQ.#ECIL.IL.USA.NA ==
==

1509. Re: Alinco DJ180

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 23:46:44 UTC
From: falcon@frisbee.sonoma.edu
Message-ID: <3j5ld4$h6m@nic-nac.CSU.net>
Source record: 220085

Sergei A.Semeikin (serge@optima.itep.ru) wrote:
: Hi ALL!

: Does anyone have any INFO on how to mod the Alinco-DJ180 2m HT,
: I would like to extend the receive range.
: Thanks in advance!

: Serge
: serge@optima.itep.ru

The 180 comes standard with extended recieve, at least mine did from 130 to 170 - I need some help geting extended transmit.

A long time ago I cut the wire that extends down around the bottom of the case and when I reset the radio, I could only transmit and recieve in the HAM band (144 - 147)
Extremely disappointed I ignored it for a month or so until one day I was pushing buttons at random
when I had extended transmit and recieve all the way from 130 - 170. This served me great - especially
the many times the battery went out in the Sherrif`s radio I was carrying.
Anyway - About a month ago I stupidly reset the radio again - besides losing all the channels,
I can't figure out how to get extended transmit back again - does anyone have any ideas
HELP!!!!

--
"Lister to Red Dwarf, displays evidence of spoiling for | EZ Writer
a rumble. Seems unable to grasp simple threats. With | zeller@sonoma.edu
careful pummeling, could soon be sucking lunch through | P.O. Box 64
a straw." | Cotati, CA, 94931-0064

1510. Re: Tandy HTX-404

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-02 23:49:07 UTC
From: danb@acme.csusb.edu
Message-ID: <3j5lhj$7po@news.csus.edu>
Source record: 220089
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Steve Zinski (szinski@prairienet.org) wrote:
: Does anyone have any comments on the Tandy HTX-404 70cm transceiver?

If the 202 is any indication, the 404 is a very rugged, well
built transceiver. Not the smallest, coolest, or lightest, but also one
of the cheapest.

: any mods available for the unit.

Like for wideband Rx? Duct tape a scanner to it.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu -- finger for PGP 2.6.1 public key
Don't Tread on Me

1511. Re: th78a mods, Hard?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 00:12:58 UTC
From: mbrenner@csulb.edu
Message-ID: <3j5mua$orn@garuda.csulb.edu>
Source record: 220088

Cutting the wire is not hard but the diode removal is hard (very small
part you need a small iron with a fine tip and some good solder wick.
Getting the sheild off the processor is not that difficult. I would
recommend that you refer this to someone who has some experienc with very
samll parts and more spaciffically surface mount componansts.

Deffinatly not your first soldiering project.

Best marty B.

sparks (hubbert@minerva.cis.yale.edu) wrote:
: I want to have the mods done on my Kenwood th78a (newer one), I have the
: info on how to do it (from someone's www page) and was wondering how
: difficult it was. I would not like to screw this radio up :-) Any advice on
: this is appreciated. FYI, I'm not really into the building or
: ultra-technical aspects of ham radio, but could do something simple.

: 73's
: Rich
: ke6hfy

1512. Not really on topic.... help wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 00:47:40 UTC
From: Tom Barton <trbarton@eideti.com>
Message-ID: <3j5ovc$1gs@news.cis.nctu.edu.tw>
Source record: 220080

Hi there, just came across this group and thought somebody might be
able to steer me in the right direction.....

I have a problem with the audio control section of an older Quasar (sp)
TV, the volume creeps up over time... I'd rather not junk the thing
all for the need of replacing a chip.

Anybody know where to go for a SAMS (do they still exist?? or am I
dating myself?) or has anybody had a problem like this.

E-Mail replys would be appriciated, as I don't frequent this group.

Thanks....

Tom Barton
WB2QPN

1513. Help for Mobile rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 01:08:03 UTC
From: falcon@frisbee.sonoma.edu
Message-ID: <3j5q5j$ka0@nic-nac.CSU.net>
Source record: 220031

I just recently acquired 4 Aerotron Mobile radios. These are those heavy duty things that you install the
transmitter in the trunk, and the control head goes up front. I've been told they handle about 75 Watts
(I'm not sure I want 75 Watts going down a power line all the way from my engine to my trunk but that's another
story.)

Problem - these things came with nothing - no connectors, no instructions, no keys (already dealt with).
I've already located some crystals that will work, but I need the control cables that go from the head to the
transmitter. It looks like a 36 pin Molex Connector, but the pins are too small. I also need any information
regarding the operating frequencies, the crystals in there now are 170 Mhz, I want to know if the radio can handle
144-156 Mhz. I think I can handle the rest by myself.

Thanx in advance EZ Writer

--
"Lister to Red Dwarf, displays evidence of spoiling for | EZ Writer
a rumble. Seems unable to grasp simple threats. With | zeller@sonoma.edu
careful pummeling, could soon be sucking lunch through | P.O. Box 64
a straw." | Cotati, CA, 94931-0064

1514. MPSA20

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 02:52:00 UTC
From: Stephen.Thurber@f239.n109.z1.fidonet.org
Message-ID: <94b_9503030609@blkcat.fidonet.org>
Source record: 220091

can anyone suggest a good substitute for an MPSA20? The application is
a 3.395 mhz. first I.F. amplifier.
thanks.

Fidonet: Stephen Thurber 1:109/239
Internet: Stephen.Thurber@f239.n109.z1.fidonet.org

1515. WTB TS-50

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 03:07:38 UTC
From: vanduyne@NorthNet.org
Message-ID: <9503030308.AA13322@Aldus.NorthNet.org>
Source record: 220035

Posting for a friend...

WTB Kenwood TS-50. Call (315) 386-4624 or email to:

prentice@scanva.canton.edu

==========
Playing Guitar, Running The Radio, Staring Down The Computer,
Teaching Music... Is there any other way?
Andy VanDuyne aka n2psl aka vanduyne@northnet.org
==========

1516. Yaesu FT-530 vs. new FT-51

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 03:58:09 UTC
From: dmarra@fast.net
Message-ID: <dmarra-0203952256460001@dmarra.fast.net>
Source record: 220081

Hello all-

I am sure that this has been discussed before but...

I am considering buying a new dual-band HT and I am deciding between the popular Yaesu FT-530 and the newly introduced FT-51R.

I am most concerned with intermod issues and the ease in which the HT can be connected to a packet TNC.

Any and all opinions would be appreciated!

Thanks in advance.

Dave/N3ODX
dmarra@fast.net

1517. is HTX-212 cheaper at Marymac's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 05:09:23 UTC
From: SYJERRY@duq3.cc.duq.edu
Message-ID: <3j68a3$4nt@godot.cc.duq.edu>
Source record: 220082

I'm wondering if Marymac's sells the HTX212 mobile rig cheaper
than $350 list price ?

how about the $230 HTX-404 now on sale ? anybody knows how
much this one is right now at Marymac's ?

please email replies if possible
thanks in advance
jerry
n3rkd

1518. Re: ICOM IC Z1A MODS?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 05:28:01 UTC
From: gfiber@halcyon.com
Message-ID: <3j69d1$1ec@news.halcyon.com>
Source record: 220083

In article <D4svwB.791@draco.macsch.com>, Ben Hernandez <ben.hernandez@macsch.com> says:
>
>Does anyone know of any keypad mods for the new ICOM IC Z1A? Please post
>or E-Mail.
>-Thanks Ben

Ben,

Just press and hold the B and # keys while turning on the radio.
Then continue holding these keys until 2 seconds after the display has returned to normal.
The IC-Z1A will have expanded receive.

73' Gary Fiber

1519. Re: repeater receiver voter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 06:38:28 UTC
From: gfiber@halcyon.com
Message-ID: <3j6dh4$3bo@news.halcyon.com>
Source record: 220039
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

In article <D4rz33.K3D@pippen.ub.com>, "David W. Bourque" <dbourque@ub.com> says:
>
>I need some help. Of course, why else would I be posting a message.
>A few years back I remember reading an article about a receiver
>voter based upon the noise present on the audio. I believe it was
>in 73 magazine. It was either that one or QST and I can't find it
>in any back issue of QST that I have. Wouldn't you know I don't
>keep my back issues of 73 so I have no way of checking. At any rate,
>can someone point me to ANY article on receiver voters. I'm also
>interested in any personal opionions about commercially made voters.
>Thanks, any information would be greatly appreciated.
>73 de WB1FLD
>David Bourque
>
David,

Bob heil made a voter for one of his systems. As i remember it
could do 3 receivers. I believe it was written up in Ham radio magazine
in the mid 1980's. As you may know Ham radio magazine is out of print.
But CQ Magazine purchased most of the Ham Radio magazine group.
You may have some luck there. Also have heard that the voter made by Doug Hall is very
good.

Gary

1520. Collins Ham Gear wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 07:55:29 UTC
From: sound@ihug.co.nz
Message-ID: <3j6i1h$cdi@status.gen.nz>
Source record: 220043

Regards from steve

```
_____________________________________________________
| || |
| Steve Hilliar || E-Mail: sound@ihug.co.nz |
|___________________||_________________________________|
```

I am looking for Collins equipment preferably 30L1 Linear in any condition or parts for same. Any replies appreciated and will uplift from anywhere.
Regards

Steve Hilliar ZL1BAC

1521. TM241 2M mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 15:15:03 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <D4vED4.H4@bri.hp.com>
Source record: 220090

How do I get extended receive (i.e. outside 144.00 - 145.995 MHz) on my European Kenwood TM-241

The Ham band here is 144 to 146 MHz only.

.... Mike G0UGR

1522. Comparison of used HF rig types - Need information/recommendation

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 15:33:46 UTC
From: mikef@microtech.com
Message-ID: <3j7csq$hna@kadath.zeitgeist.net>
Source record: 220087
Cross-posted to: rec.radio.amateur.equipment,rec.boats

Hi all,

I'm a Tech+ (my wife is a Tech) working on my code to get my general and its about time we start thinking of an HF rig. I was hoping someone that is more informed than I am could give me a quick run-down of available used (read cheaper) rigs. We're looking for something that can be easily moved between our boat (where we live) and our cabin (where we spend our weekends). I'd prefer something as solid-state as possible. Since I'll be using my backstay as an antenna on the boat, should I get a radio with an automatic tuner?

Can anyone suggest a good rig? I hear of IC-735 and IC-725 rigs fairly often. How about similar Kenwood models? Any others I should look into?

Any pointers and/or information would be really appreciated.

-- Mike Fallavollita
mikef@microtech.com
KE6FWK
Catalina 38 #50 - "Chanteuse"
Peninsula Marina, Redwood City, CA

1523. **test**

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 16:15:50 UTC
From: MUENZLERK@uthscsa.edu
Message-ID: <01HNP1VQ8JAA00602N@uthscsa.edu>
Source record: 219998
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.space

```
testing UT gateway
```

1524. ICR7000 DC/DC Converter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 16:21:08 UTC
From: martin@dc.cis.okstate.edu
Message-ID: <3j7flk$1279@bubba.ucc.okstate.edu>
Source record: 219999

What are the correct negative voltage values which are produced by
the DC/DC converter board which supplies minus voltages for the op-amps,
etc in the ICR7000. This particular module has been a sour point for years,
causing problems that point everywhere but to the converter. Until I get a
service manual, what should the output voltages be from the converter?
Many thanks.

Martin McCormick WB5AGZ Stillwater, OK
OSU Center for Computing and Information Services Data Communications Group

1525. Re: is HTX-212 cheaper at Marymac's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 16:36:32 UTC
From: fowler@esmsun.gtri.gatech.edu
Message-ID: <fowler.227.794248592@esmsun.gtri.gatech.edu>
Source record: 220001

In article <3j68a3$4nt@godot.cc.duq.edu>
SYJERRY@duq3.cc.duq.edu (Sy Jerry) writes:

>I'm wondering if Marymac's sells the HTX212 mobile rig cheaper
>than $350 list price ?

>how about the $230 HTX-404 now on sale ? anybody knows how
>much this one is right now at Marymac's ?

I've always had good service with Marymacs. Don't know about the above models, but when RS last had the 202's on sale for $199.95, Marymacs sold me one for $180 delivered by UPS 4 days later.

Chris

c. b. fowler ke4rzq gtri/elsys/esmd
chris.fowler@gtri.gatech.edu

1526. Comparison between Ten Tec Omni VI and Kenwood 950?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 17:12:18 UTC
From: mxb11@po.cwru.edu
Message-ID: <mxb11-030395120825@esys10264.esys.cwru.edu>
Source record: 220005

I was wondering if anyone has any comments/experience wrt a comparison between the Ten Tec Omni VI and the Kenwood TS-950. I can get my hands on a 950 to operate and play with but I don't know of anyone who has the Omni and a performance/practical comparison would be very helpful and very much appreciated.

Thanks,
Marc

--
Marc Buchner
Systems Engineering Department
Case Western Reserve University
617 Crawford Hall

phone: (216) 368-4096 fax: (216) 368-3123 email: mxb11@po.cwru.edu

1527. Ham Radio Dealers Address list wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 17:19:00 UTC
From: turinib@wdni.COM
Message-ID: <2F5750C0@emssmtp.msm.weyer.com>
Source record: 220006

Does anyone have available a listing of ham radio equipment dealers and their phone numbers? I'm not looking for the list of suppliers of parts and kits.

Thanks

Bill Turini KA4GAV/7

1528. WTB:Drake P-75 Phone Patch

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 17:29:01 UTC
From: a750172@pan.mc.ti.com
Message-ID: <a750172.67.000C7C2E@pan.mc.ti.com>
Source record: 220045
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I friend of mine asked me to post this request.
If you have a Drake P-75 Phone Patch you're willing to sell,
Email me at:

a750172.pan.mc.ti.com

1529. Help! need service manual for Bendex-King & midland

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 18:25:53 UTC
From: <>
Message-ID: <-0303951025530001@physlab3.sjsu.edu>
Source record: 219947

I need a service manual for the UHF Bendex-King. I have the radio
but it is missing parts and needs repair. I also have a Midland which is
the same as the Icom H-16 (VHF). If anyone can supply these manuals of
know where I can get them please let me know. I am willing to pay for
them.

Thanks abunch,
Oscar
Ver65Osc@sparta.sjsu.edu

--

1530. Re: Tandy HTX-404

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 18:27:42 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar3.182742.27740@ke4zv.atl.ga.us>
Source record: 220012
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3j5e64$akk@vixen.cso.uiuc.edu> szinski@prairienet.org (Steve Zinski) writes:
>Does anyone have any comments on the Tandy HTX-404 70cm transceiver?
>
>I am thinking of purchasing this unit (on sale new for $229) and was
>wondering who actually manufactures the unit for Radio Shack and if
>the unit is well built and reliable? Also wondering if there were
>any mods available for the unit.

The unit is made for Radio Shack by Maxon. It is well built. There
are no expanded frequency mods available for it *by design*. It's
not a wideband scanner, can't be made into a wideband scanner, and
that's on purpose so that it doesn't suffer the ills of a wideband
scanner.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1531. WANTED - Schematic/manual - Uniden FORCE Commercial

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 18:39:09 UTC
From: hess@boi.hp.com
Message-ID: <3j7nod$jn1@hpscit.sc.hp.com>
Source record: 219946

[Article crossposted from rec.radio.swap]
[Author was Kevin C. Hess]
[Posted on 3 Mar 1995 18:07:32 GMT]

I'm looking for a copy of the schematic/service manual for a UNIDEN FORCE Commercial radio, Model APU 44K (UHF Crystal radio). I'd like to convert it for use on the amateur UHF band. I'll pay all associated costs. If you can't find one, but know the address/phone for Uniden commercial service, I'd appreciate a post here. Thanks much!

Optionally, I have access to HP service manuals. I can offer to trade a xerox copy of a UNIDEN manual for a copy of an HP manual.

-Kevin

The statements/opinions expressed here are not necessarily those of the Hewlett-Packard Company. HP paid a research firm millions of dollars to get their own opinions, and has made it clear they do not wish to share mine.

Kevin C. Hess (KB7UKR) Hewlett-Packard Network Printer Division
hess@hpdmd48.boi.hp.com (208) 396-3384 Boise, Idaho 83704

1532. Re: is HTX-212 cheaper at Marymac's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 19:26:28 UTC
From: joseb@talgo.eng.hou.compaq.com
Message-ID: <D4vq06.E9F@twisto.eng.hou.compaq.com>
Source record: 220092

```
In article <3j68a3$4nt@godot.cc.duq.edu>, SYJERRY@duq3.cc.duq.edu (Sy Jerry) writes:
|>
|> I'm wondering if Marymac's sells the HTX212 mobile rig cheaper
|> than $350 list price ?
|>
|> how about the $230 HTX-404 now on sale ? anybody knows how
|> much this one is right now at Marymac's ?
|>
|> please email replies if possible
|> thanks in advance
|> jerry
|> n3rkd
|>

$205 at MaryMac
(1-800-231-2680)

--
o o o o o o o .... _________________________________=======________
o _____ ||Jose Barandiaran | |joseb@twisto.compaq.com |
.][__n_n_| [ ====__ | Compaq Computer | | (713) 378-8345 |
>(________|__|_[______]_| Houston, TX 77269|_|___________________________|
000000 00 00 00 00 00 00
```

1533. FT23 Yaesu PL Adj.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 19:32:53 UTC
From: coelho@lvld.hp.com
Message-ID: <3j7qt5$gul@hplvec.lvld.hp.com>
Source record: 220093

Anyone know which cap or R to adjust to increase or decrease the PL (CTCSS) deviation?

A componet identifer or short paragraph would be appreciated...
Post or e-mail would be fine.

Thank you,

John ...-.-

1534. Palomar 225

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 19:33:49 UTC
From: stan@digicon-hou.COM
Message-ID: <9503031933.AA03909@riker.digicon-hou.com.digicon-hou>
Source record: 220094

I purchased a Palomar 225 linear amplifier at a hamfest recently. I was told it would output 200 W. on all HF bands. I received a simple schematic with it, but no other type of documentation or specification sheet. I called Palomar Engineering to get some further information about it, but the unit wasn't manufactured by them. It was apparently manufactured by Palomar Electronics, and I have no idea if they are even still in business. Is there anyone who has any information or experience with with it?

Tnx,
Stan, KK5AZ

1535. Re: TH78A - 800 Mhz block

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 19:53:27 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar3.195327.28288@ke4zv.atl.ga.us>
Source record: 220095

In article <3j12qp$t0o@feenix.metronet.com> Glenn Johnson <raki@metronet.com> writes:
>Why not? If they USED to, then it should be possible to fix it.
>
>Glenn

Sure, no problem. Just replace the custom microprocessor with one
that has the code allowing 800 MHz operation. Now populate the 29
surface mount parts that implement the 800 MHz receiver that are
missing off the circuit board. Viola, you have 800 MHz coverage
back.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1536. Re: th78a mods, Hard?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 21:03:34 UTC
From: Jeremi Lee <eaeu817@aldebaran.oac.uci.edu>
Message-ID: <Pine.SUN.3.91.950303130255.23821D-100000@aldebaran.oac.uci.edu>
Source record: 220010

> : I want to have the mods done on my Kenwood th78a (newer one), I have the

What are the differences between the th78a and th79a?

JL

1537. Kenwood TS-530S needs help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 21:44:06 UTC
From: ham@wam.umd.edu
Message-ID: <3j82j6$rrd@cville-srv.wam.umd.edu>
Source record: 220011

TS-530S woes and the like:

1) Can get no ALC deflection at all on 10 meters.

2) Radio only putting out 60 watts on 10 meters.

3) More importantly, only DRAWING 210 ma while pulling
well over 250 on ALL other bands.

So basically, after re-aligning the radio, and using the
SG switch to my advantage, and feeding the marker back
into the receiver to peak the coils, and then using the
method discussed in the service manual to re-align the
drive coils, I STILL get no deflection in ALC mode.

I suppose SOMETHING is weak in there on 10 meters. I
put in a new set of tubes and they act identically.
So what is wrong here? Is my 12BY7A driver tube a bit
weak up around 10 meters? It begins to degrade on
12 meters and by 10 meters will provide no ALC, and
only 210 ma of plate current.

Second problem is that I was aligning the 1.8 MHz antenna
coil and it broke (although only the top part of the
powdered iron "can" broke off). However, adjustment of
this inductor had previously done NOTHING. Strangely,
it seems to have no problem, even when broken!

Any guesses on either of these problems? If the coil
need not be replaced, then GREAT. Anyone have any
guesses as far as the 10 meter drive problem is con-
cerned?

--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

1538. R-1247/R-390A Info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-03 23:24:00 UTC
From: jchol@aol.com
Message-ID: <3j88eg$i76@newsbf02.news.aol.com>
Source record: 220002

Any information concerning the similarities between the R-1247 and the R-390A are of interest to a friend who has an R-1247 built by Manson Labs in Stamford, Conn. Are these two rigs the same?

Please reply to n5off@w5ddl.aara.org

Thank you and 73 de John....

1539. Re: Tandy HTX-404

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 04:27:53 UTC
From: djohnson@oz.net
Message-ID: <3j8q89$9c3@emerald.oz.net>
Source record: 220009
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In <3j5e64$akk@vixen.cso.uiuc.edu>, szinski@prairienet.org (Steve Zinski) writes:
>Does anyone have any comments on the Tandy HTX-404 70cm transceiver?
>
>I am thinking of purchasing this unit (on sale new for $229) and was
>wondering who actually manufactures the unit for Radio Shack and if
>the unit is well built and reliable? Also wondering if there were
>any mods available for the unit.

Well worth the sale price...Hell, it's well worth full price. This is a great
rig made by Maxon. The fact that is has no ability to receive modification
shouldn't scare you away, it should bring you into the store. This rig has
such a tight front end, you'll have the best image rejection of anything
I've yet seen. My wife uses one, while I use an IC24AT. The Rat Shack
404 is much better for intermod rejection

David Johnson - KJ7GA "That's no moon...That's a space station."
djohnson@oz.net

1540. WANTED - Schematic/Manual - Simpson 260

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 07:02:15 UTC
From: brucels@netcom.com
Message-ID: <brucelsD4wM7r.8yG@netcom.com>
Source record: 219954

I am looking for a Manual / Schematic to repair a non-working VOM.
I you can help please email me.
Thank you in advance.
brucels@netcom.com

--
brucels@netcom.com

1541. Re: Ham-Equip Digest V95 #81

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 08:12:09 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3j97cp$1fj4@bubba.ucc.okstate.edu>
Source record: 219953

In article <v01510100ab7db90c7067@[198.104.162.13]>,
Bud Kuenzli <lthfbjk@northstar.k12.ak.US> wrote:
>>Subject: FT-51R cloning
>>
>>One of the neat new features of this new handi is it's ability to clone
>>itself with another 51R.
>
Yeasu 2500 is the same.

>>Since the upload/download protocols are in ROM and the cable is nothing
>>exotic, why not be able to shuffle the data to/from our PCs? Does anyone
>>already know of a way to do this or already looking into it (I'm not into
>>re-inventing wheels)?
>
>Well, Tom, I can tell you that the technology has been there for several
>years. There is no technological reason "why not". None whatsoever. All
>sorts of devices do it all the time, may which are much smaller than a ham
>radio! I've had, for several years, a watch that you can connect to the
>computer via cable (should be able to do it wireless by now....) and
>download alarms, notes, etc.
> Unfortunately, I don't see much broad use of technology in the ham world
>as it relates to this king of thing. For instance, when I want to put a
>frequency in memory using my Kenwood 22-AT, if I want to add it to make it
>#4, and I already have 15 frequencies programmed...if I want to keep all
>the other freq's, AND keep them in order, I have to reprogram ALL the
>frequencies but the first three!! There is no sane reason for this in
>todays age. I ought to be able to program all sorts of parameters into the
>HT! Well... sooon I hope.

One real good reason for being able to up and down load freqs is when
traveling cross country. I travel in Oklahoma and Texas and they have
the lowest densities of repeater of almost any where and I still have
to punch in 20 freqs 3 times a day.

Gordon AB5DG

Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

1542. Looking for stores in NY

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 12:20:13 UTC
From: fh@ap-pc818c.physik.uni-karlsruhe.de
Message-ID: <3j9ltt$mjr@nz12.rz.uni-karlsruhe.de>
Source record: 220034

Hello OMs & YLs,

a friend of mine is going to visit the USA soon. He wants to use his
short (1/2 day) stop in New York to buy a new handy TRX. Now, there
are some questions concerning this:

- Which ham-related stores are recommended in NY? I would appreciate
it very much, if someone could eMail their Phone or FAX # - so the
guy can compare prices and conditions before his trip.
- Are there also european versions of handies available in the USA?
- Any trouble at the customs clearance to expect?

Thanx very much for any pice of information! (and sorry for my English)

Vy 128 de ... Frank from Germany. BYE!

--
/--- / /
---/-----/--/---
/ . / / . X.500: Frank.Heepmann@stud.uni-karlsruhe.de
InterNet: fh@ap-pc818c.physik.uni-karlsruhe.de
EARN: bc27@dkauni2.bitnet
Packet Radio: dl8ydr@db0rot.#bw.deu.eu /--- / /
---/-----/--/---
/ . / / .

1543. 2m/440 Mobil Recomendation wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 12:52:13 UTC
From: mgb@leland.stanford.edu
Message-ID: <mgb.2.000CDF39@leland.stanford.edu>
Source record: 219961

I'm in the market for a mobil 2meter/440 mobile radio. I have an Alinco 580 ht and am considering the Alinco 600, but would like to hear from those who might have either positive or negative experiences with 2/440 mobils. I like the detachable faceplate as my Toyota 4x4 has little or no underdash space, and I would rather not put a hanging radio on my 65 Mustang. I would also be using it as a base station powered by an ASTRON 35 amp power source.

Any information would be appreciated

Michael

KD6OAY

1544. Re: Ham Radio Dealers Address list wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 13:35:42 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D4x4FI.4FI@zeno.fit.edu>
Source record: 220013

In article <2F5750C0@emssmtp.msm.weyer.com>,
Turini, Bill <turinib@wdni.COM> wrote:
>Does anyone have available a listing of ham radio equipment dealers and
>their phone numbers? I'm not looking for the list of suppliers of parts and
>kits.
>Bill Turini KA4GAV/7

buy a copy of QST or CQ...that oughta do it for the majors. better yet,
join the ARRL or subscribe to 73 or CQ and get a new list every month.
You also get all the manufacturers announcements this way as well that
feature specs for their products....
--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1545. Re: Need 440 / 1.2 GHz Advice, Please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 13:58:32 UTC
From: graham@peachy.apana.org.au
Message-ID: <3j9rm8$1hq@peachy.apana.org.au>
Source record: 220014

I own a Kenwood TS-790A box which gives me 23cm, 70cm, and 2m all modes

It was not a cheap box at around $4000 oz dollars (~3100 USD) but it does
all that I need.

They're probably cheaper on your side of the world :-)

Graham.

1546. Re: HTX202 dead Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 15:05:14 UTC
From: Dan Roberts <droberts@junior.wariat.org>
Message-ID: <Pine.SUN.3.90.950304095953.27540C-100000@junior.wariat.org>
Source record: 220015

On Fri, 3 Mar 1995, Steven J. King wrote:

> In article <ddrD4n13J.3F8@netcom.com> you wrote:
> When I bought my 202, the salesweasel was about to go into his sales
> pitch for the extended warranty but I beat him to it. I said, tack on
> the extended warranty! I've dropped my other radios enough to now how
> much even a SIMPLE repair costs (except for my aforementioned problem
> with the 24AT): $60 per hour, one hour minimum.

Yep.. well, service plans are a big thing at the shack. $60/hr isn't all
that great. RS has a $40 flat labor charge for our HAM xcvrs, plus parts
of course. For some stuff, I just can't see buying a TSP, but on the ham
radios and other communication equipment which you carry around with you,
need new batteries for all the time, etc, it's really just silly
not to get the plan.

Daniel D. Roberts Amateur Radio Operator N8XXW
droberts@wariat.org Cleveland, Ohio
droberts@kangaroo.com voice: 216/768-1590

1547. am carrier current transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 15:37:56 UTC
From: PlaceYourUserIdHere@postbox.acs.ohio-state.edu
Message-ID: <PlaceYourUserIdHere.1.2F588954@postbox.acs.ohio-state.edu>
Source record: 220017

looking for a manufacturer and/or distributor for a low power transmitter
for use in broadcasting sales information within a limited area.

1548. Re: am carrier current transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 15:45:38 UTC
From: PlaceYourUserIdHere@postbox.acs.ohio-state.edu
Message-ID: <PlaceYourUserIdHere.2.2F588B22@postbox.acs.ohio-state.edu>
Source record: 220018

In article <mccool.11@postbox.acs.ohio-state.edu>
mccool.11@postbox.acs.ohio-state.edu (Bob McCool)
writes:>From: mccool.11@postbox.acs.ohio-state.edu (BobMcCool)>Subject: am
carrier current transmitter>Date: Sat, 4 Mar 1995 15:37:56 GMT
>Summary: need low power,200-500 ft range, allows use of recorded message,
>530-1600 klhz
>Keywords: wanted: manufact/distributor

>looking for a manufacturer and/or distributor for a low power transmitter
>for use in broadcasting sales information within a limited area.

1549. Re: am carrier current transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 15:48:13 UTC
From: PlaceYourUserIdHere@postbox.acs.ohio-state.edu
Message-ID: <PlaceYourUserIdHere.3.2F588BBC@postbox.acs.ohio-state.edu>
Source record: 220019

```
>In article <mccool.11@postbox.acs.ohio-state.edu>
>mccool.11@postbox.acs.ohio-state.edu (Bob McCool)
>writes:>From: mccool.11@postbox.acs.ohio-state.edu (BobMcCool)>Subject: am
>carrier current transmitter>Date: Sat, 4 Mar 1995 15:37:56 GMT
>>Summary: need low power,200-500 ft range, allows use of recorded message,
>>530-1600 klhz
>>Keywords: wanted: manufact/distributor

>>looking for a manufacturer and/or distributor for a low power transmitter
>>for use in broadcasting sales information within a limited area.
```

1550. Re: is HTX-212 cheaper at Marymac's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 15:51:55 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3ja2ar$h8o@umcc.umcc.umich.edu>
Source record: 220021

```
In article <3j68a3$4nt@godot.cc.duq.edu>,
Sy Jerry <SYJERRY@duq3.cc.duq.edu> wrote:
>
>I'm wondering if Marymac's sells the HTX212 mobile rig cheaper
>than $350 list price ?
>
>how about the $230 HTX-404 now on sale ? anybody knows how
>much this one is right now at Marymac's ?
>
>please email replies if possible
>thanks in advance
>jerry
>n3rkd
>

Ever try calling Marymac? 1-800-231-3680

--
Les Butler KB8WKE "Fire Notification Network of Michigan"
Detroit's First and Largest Paging Notification Network.
Call (810)772-4423 For Information.
lbutler@umcc.umich.edu or 72673,321@compuserve.com
```

1551. Re: Stupid Icom IC-32AT 'feature'.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 15:52:15 UTC
From: gfiber@halcyon.com
Message-ID: <3ja2bf$ck8@news.halcyon.com>
Source record: 220022

In article <spkatzmann.9.00102F0A@ccgate.dp.beckman.com>, spkatzmann@ccgate.dp.beckman.com (Steve Katzmann) says:
>
>When the IC-32AT handheld is in split mode, the rx audio is coupled to the tx
>mic audio somewhere inside the radio! This is not good when I'm trying to use
>a crossband repeater! Feedback! Has anyone figured out how to eliminate this
>problem?
>
>Steve - WA6MUO
>

Steve,

This does not happen indside the radio, but right on the front face of the radio
The receive audio is loud enough that the internal mic picks it up and you get
feedback. The fix is to use an earphone when doing full duplex. There is no command
for the receiver to be shut off during your transmit.

73' Gary Fiber

1552. Re: Not really on topic.... help wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 15:56:05 UTC
From: gfiber@halcyon.com
Message-ID: <3ja2il$ck8@news.halcyon.com>
Source record: 220023

In article <3j5ovc$1gs@news.cis.nctu.edu.tw>, Tom Barton <trbarton@eideti.com> says:
>
>Hi there, just came across this group and thought somebody might be
>able to steer me in the right direction.....
>
>I have a problem with the audio control section of an older Quasar (sp)
>TV, the volume creeps up over time... I'd rather not junk the thing
>all for the need of replacing a chip.
>
>Anybody know where to go for a SAMS (do they still exist?? or am I
>dating myself?) or has anybody had a problem like this.
>
>E-Mail replys would be appriciated, as I don't frequent this group.
>
>Thanks....
>
>
>Tom Barton
>WB2QPN

Tom,

You also might try sci.electronics.repair as this group seems to have
lots about consumer electronics repairs including T.V.s

73' Gary Fiber

1553. am carrier current transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 15:59:51 UTC
From: PlaceYourUserIdHere@postbox.acs.ohio-state.edu
Message-ID: <PlaceYourUserIdHere.6.2F588E77@postbox.acs.ohio-state.edu>
Source record: 220020

looking for info on manufact and/or distributor for transmitter to broadcast sales information.

1554. Re: Palomar 225

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 16:01:07 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar4.160107.3755@ke4zv.atl.ga.us>
Source record: 220027

In article <9503031933.AA03909@riker.digicon-hou.com.digicon-hou> stan@digicon-hou.COM (Stan Wasilewsky) writes:
>I purchased a Palomar 225 linear amplifier at a hamfest recently. I was
>told it would output 200 W. on all HF bands. I received a simple schematic
>with it, but no other type of documentation or specification sheet. I called
>Palomar Engineering to get some further information about it, but the unit
>wasn't manufactured by them. It was apparently manufactured by Palomar
>Electronics, and I have no idea if they are even still in business. Is there
>anyone who has any information or experience with with it?

You have a bootleg CB amp. It's probably nasty as all get out, spraying
RF over several octaves, and of course only wants about 4 watts drive.
It's basically a ripoff of a wideband amp in a Motorola app note. A good
bandpass filter on its output, and some tinkering with the bias, may result
in a fairly clean little utility amplifier if you keep the drive low.

If not, at least you got a cabinet and some parts for your money.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1555. Re: Tandy HTX-404

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 16:20:21 UTC
From: rbellville@aol.com
Message-ID: <3ja405$2ai@newsbf02.news.aol.com>
Source record: 220024

>Does anyone have any comments on the Tandy HTX-404 70cm transceiver?

I own 2 202s and 1 404 and I think they ae terrific radios. Super receivers (due to the narrow front-ends ---> {no RX mods}). I'd buy another if I could find a use for it!

Rob Bellville, N1NTE rbellville@aol.com
+--+
| PO Box 515, Millbury, MA 01527-0515 |
| ***** |
| Computer Education and Technology Consultant |
| Two-way Radio and Computer Technical Engineer |
| "... I fix broken stuff." |
+--+

1556. AM carrier current transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 17:06:33 UTC
From: mccool.11@postbox.acs.ohio-state.edu
Message-ID: <mccool.11.13.2F589E19@postbox.acs.ohio-state.edu>
Source record: 220025

looking for info on manufacturer and/or distributor of transmitter to
broadcast sales information within limited area to am band car radios.

1557. WTB-JOHNSON KW MATCHBOX and tower

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 17:59:25 UTC
From: rentcom@interaccess.com
Message-ID: <3ja9pt$4ll@nntp.interaccess.com>
Source record: 220029

Wanted: Johnson KW Matchbox or equiv.
Also want crankup tower from Chicago area.

Sam Macy KG9AM
486 Glenwood Trail, Elgin, IL 60120
(708)695-0218

1558. Re: Radio Shack 2m mobile??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 18:10:20 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <D4xH58.HD3@zimmer.CSUFresno.EDU>
Source record: 220030

Dan Roberts wrote:

>IMHO, I think they are very competitive.. and just think when they go
>on sale! :)
>
>
>Daniel D. Roberts Amateur Radio Operator
>N8XXW
>droberts@wariat.org Cleveland,
>Ohio

I kind of disagree, I just bought a Kenwood TS241A from AES and paid $319 and got a $30 rebate from Kenwood. Radio with shipping came under $300. If and when the RS goes on sale will be around $300. The question remains, is this radio better than a Kenwood (in particular the TS241)????

Cheers,

Rafael (KE6JSR)

droberts@kangaroo.com voice:
216/768-1590

1559. Tubes Selling, Marriage Getting Better

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 19:46:02 UTC
From: fresaint@bb.iu.net
Message-ID: <D4xLKq.C7J@zeno.fit.edu>
Source record: 219958
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.antiques.radio+phono

Thanks to all who responded for my plea for help in trading my tubes for small bits of cash.
My wife thinks I am golden, and all is right with the world.
Also, I appreciate the various advices given by you married guys out there. Some were very funny.
HOWEVER, I still have some tubes left (actually, most of the original stock), so please don't hesitate to send in your requests.
Also, I have a Plumbicon TV Camera tube, if anyone knows who could use one.
Also, have a couple black and white TV picture tubes, 12 inch. Someone need one?
Thanks for everyone's participation.

1560. Re: is HTX-212 cheaper at Marymac's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 19:53:51 UTC
From: jhaynes@mail.eden.com
Message-ID: <3jaggf$rag@boris.eden.com>
Source record: 219957

>I've always had good service with Marymacs. Don't know about the above
>models, but when RS last had the 202's on sale for $199.95, Marymacs sold me
>one for $180 delivered by UPS 4 days later.
>
>Chris
>

Sirs,

Can you tell me where Marymac's is located and how to contact them
about prices? Thank you!

Joe
KC5JED

1561. TV/Phone Interference Problems:STATUS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 22:55:46 UTC
From: dmassarik@aol.com
Message-ID: <3jar5i$7fr@newsbf02.news.aol.com>
Source record: 220033

Thanks to all,

Several weeks ago I posted a note concerning RFI problems I was having with my neighbors illegal 100 W Galaxy Turbo CB. I received over 30 email messages with comments and recommendations. Net-ers recommended specific (in some cases ASCII drawn circuit diagrams!) grounding methods for the radio, antenna mounting corrections, shielding methods for my TV, phone, stereo, computer gear and FCC complaint procedures.

Based on the info I gained from your support, I was able to successfully convince my neighbor that:

A) he was operating an illegal rig and at risk with the FCC if he did not cooperate with me.
B) he should sink some copper rods in the garden and ground his radio.
C) Properly ground and position his attenna.
D) Only operate in "high power" mode during the hours 3am - 6am.

Items B and C greatly reduced the RFI problems in my home. Assuming he sticks to his curfew in item D, I will consider the matter happily closed. If he violates his agreement with me, I notified him that I will rally the neighbors, community association, and the FCC against him.

again, thanks for all the info, knowledge is power (or in this case shielding),
david

1562. Re: is HTX-212 cheaper at Marymac's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-04 22:56:54 UTC
From: szinski@prairienet.org
Message-ID: <3jar7m$8vf@vixen.cso.uiuc.edu>
Source record: 220032

Jose Barandiaran (joseb@talgo.eng.hou.compaq.com) wrote:

: $205 at MaryMac
: (1-800-231-2680)
^^^^

It's 3680... I'm sure the guy at 2680 is getting pretty upset!

==========
== Steven C. Zinski - N9VAH == szinski@prairienet.org ==
== Champaign, Illinois, USA == N9VAH@N9LNQ.#ECIL.IL.USA.NA ==
==========

1563. Re: Kenwood TS450S/S-AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 00:51:01 UTC
From: "W F (Will) Sill" <will@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950305004808.11990B-100000@peach.epix.net>
Source record: 219964

On Thu, 2 Mar 1995, Rafael Solis wrote:

> Need your quick opinion on the TS450S. Also is it worth it to buy the
> (extra $200) TS450AT (with the automatic antenna tuner). Post or reply
> directly to me. Your comments will be immensely appreciated.
>
> 73 de Rafael (KE6JSR).

I have two 440S/AT's - they are great - work with poor antennnas. Friends have 450's with same claims- great mobile, same in house. Tuner does NOT work on 160 but does great job. My opinion is that the 440 is no better than brand X without the tuner, and better than anything it it's class with one.

/^\~/\/\/^_______ William F Sill KD3XR
/^ will@epix.net | Endless Mountains Amachewer Radio Club
==================== RR6 Box 607, TUNKHANNOCK PA 18657

1564. Alinco HF gear coming?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 00:57:06 UTC
From: mtrail@violet.berkeley.edu
Message-ID: <3jb292$qdo@agate.berkeley.edu>
Source record: 219963

Hi, all
I was thumbing through the British ham magazine Practical Wireless
and saw an ad which mentioned that Alinco was coming out with a line of
HF equipment later in the year. Anyone heard a similar rumor? I've been
pleased with the price/performance of their ht's, and would be curious to
see whether their hf gear would also measure up...
Matt Trail KN6CR

1565. ***COLLINS KWM2A WANTED***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 01:10:41 UTC
From: richard@wizard.com
Message-ID: <3ja9s1$f05@jubjub.wizard.com>
Source record: 219967

I would like to buy a ROUND KWM2A with its associated 516F2 power supply. If you find that you're not
using yours and would like to convert it into good old american greenbacks, please let me know. I need
a unit that I can use and that will look good for years to come. Thanks, Rich KD6VK

1566. Re: is HTX-212 cheaper at Conf: (26) recradioam

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 01:17:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950304220026235@digcir.cts.com>
Source record: 219971

```
================================================================================
BBS: DIGITAL CIRCUS
Date: 03-03-95 (08:36) Number: 170
From: C B FOWLER Refer#: NONE
To: ALL Recvd: NO
Subj: Re: is HTX-212 cheaper at Conf: (26) recradioam
--------------------------------------------------------------------------------
CBF>Path: crash!usc!math.ohio-state.edu!cs.utexas.edu!swrinde!gatech!gt-news!es
>From: fowler@esmsun.gtri.gatech.edu (c b fowler)
>Newsgroups: rec.radio.amateur.equipment
>Subject: Re: is HTX-212 cheaper at Marymac's?
>Date: Fri, 3 Mar 1995 16:36:32 GMT
>Organization: Georgia Tech Research Institute
>Lines: 17
>Message-ID: <fowler.227.794248592@esmsun.gtri.gatech.edu>
>References: <3j68a3$4nt@godot.cc.duq.edu>
>NNTP-Posting-Host: fowler.gtri.gatech.edu

CBF>In article <3j68a3$4nt@godot.cc.duq.edu>
> SYJERRY@duq3.cc.duq.edu (Sy Jerry) writes:

CBF>>I'm wondering if Marymac's sells the HTX212 mobile rig cheaper
>>than $350 list price ?

CBF>>how about the $230 HTX-404 now on sale ? anybody knows how
>>much this one is right now at Marymac's ?

CBF>I've always had good service with Marymacs. Don't know about the above
>models, but when RS last had the 202's on sale for $199.95, Marymacs sold m
>one for $180 delivered by UPS 4 days later.

CBF>Chris

CBF>c. b. fowler ke4rzq gtri/elsys/esmd
>chris.fowler@gtri.gatech.edu
CB, Where is marymacs? thanks! 73's de N6OID EJ!

* OLX 2.1 TD * Back Up My Hard Drive? I Can't Find The Reverse Switch!
```

1567. Re: ICOM IC Z1A MODS?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 01:53:34 UTC
From: Lin & Ron Sowinski <flamingo@gate.net>
Message-ID: <3jb5iu$1ion@tequesta.gate.net>
Source record: 219966

Subject: Re: ICOM IC Z1A MODS?
From: Gary P. Fiber, gfiber@halcyon.com
Date: 3 Mar 1995 05:28:01 GMT
In article <3j69d1$1ec@news.halcyon.com> Gary P. Fiber,
gfiber@halcyon.com writes:
>In article <D4svwB.791@draco.macsch.com>, Ben Hernandez
<ben.hernandez@macsch.com> says:
>>
>>Does anyone know of any keypad mods for the new ICOM IC Z1A? Please post
>>or E-Mail.
>>-Thanks Ben
>
>
>Ben,
>
>Just press and hold the B and # keys while turning on the radio.
>Then continue holding these keys until 2 seconds after the display has
returned to normal.
>The IC-Z1A will have expanded receive.
>
>73' Gary Fiber

Gary,
This works ok as far as extending the dial functions and gaining some
receive capabilities. Does anyone know of any further modifications for
receiving 800 mhz?
73, Ron

1568. Re: Ham Radio Dealers Address list wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 02:10:04 UTC
From: Bill@halcyon.com
Message-ID: <3jb9sn$429@news.halcyon.com>
Source record: 219970

>
>
> Does anyone have available a listing of ham radio equipment dealers and
> their phone numbers? I'm not looking for the list of suppliers of parts and
> kits.
>
> Thanks
>
> Bill Turini KA4GAV/7

Take a look at http://www.umbra.com HRO has a page at this WWW site that lists all of their stores addresses and phone numbers as well as in one case showing a map of how to get there and a list of used equipment at the store.

Bill

1569. Shack Grounding Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 02:52:53 UTC
From: dhs@texel.com
Message-ID: <3jb925$kfd@newton.texel.com>
Source record: 220036

Hi everyone.

I am assembling my HF station and need some advice on my grounding system.
I have an 8 foot length of aluminum angle stock that I would like to use as my grounding Bus Bar.
Is aluminum suitable for this task?

Thanks in advance!
Dave N2VYP

1570. Re: Info Req: Experiences Butternut HF2V on 160

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 03:56:27 UTC
From: MJ Audette <mjaudette@delphi.com>
Message-ID: <R84YFvL.mjaudette@delphi.com>
Source record: 220037

If you're desperate to get on top band, I have a better option which might prove more efficient.

I use a modification of the G5RV dipole as a compromise antenna. Instead of using 3 half waves at 20 meters, use 40 meters. Two radiating elements 99 feet each (mine is hung as an inverted v from a 60 foot tree). Use a 3/4 wave 300ohm section (at 40 meters) and then take the 300ohm line to an F-connector chassis socket (from Radio Shack) into RG6u from rad shack (fine up to 100 watts). Run this into an unbalanced tuner, and it will work all bands 160 to 10m with pretty good efficiency. And witht he tuner, you won't have to worry about bandwidth.

If you lack real estate ot a high support, bend the ends of the ant. back upwards.
73 de KD1QR

1571. Using repeaters...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 04:45:24 UTC
From: cfugard@sdcc15.ucsd.edu
Message-ID: <80772@sdcc12.ucsd.edu>
Source record: 220038

I am wondering just what happens when one talks to a repeater using a handheld, say 2 meter, radio? Also, what ranges of communication are achieved when talking through a repeater? It likely varies, but is there a way to use a handheld 2 meter radio to talk for hundreds, or even thousands of miles??

Thanks
Chris

1572. Re : Omni VI vs. 950

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 05:20:46 UTC
From: joen9yjz@aol.com
Message-ID: <3jbhne$coc@newsbf02.news.aol.com>
Source record: 220040

Well, there's one thing I can say about both: they're EXCELLENT rigs. Kenwood sells many more of the TS-950 than Tentec ever will with their Omni VI, but I feel that they should both be carefully evaluated. There's one thing I will say though..In my experience with the TenTec rigs...one will never be disappointed. Their American-made equipment is some of the finest in the world. 73's!

Joe, N9YJZ

1573. Re: ft-767gx info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 07:04:23 UTC
From: alang@mcs.com
Message-ID: <3jbnpo$hvn@News1.mcs.com>
Source record: 220041

In article <3j2ni7$fdp@mozz.unh.edu>, gh@hopper.unh.edu says...
>
> Hello and thanks for reading. I am hoping to get back into hf
>within a year and am considering the ft-767gx. I need to know a few
>things. 1 is, can a voice synth be added to the rig? My wife and I are
>both visually impared and this would be of great help. 2 is, how many
>extra band modules can be added at the same time. If I remember right,
>you can add 6, 2, 220, 440 and 1.2ghz. Can all these extra modules be
>inside the rig at the same time or do you have to pick and choose for
>lack of space? Thanks for the help. 73 de Gary/wr1u in Portsmouth NH.
>
>
>
Gary,
I am an owner of the FT-767GX and like it alot. It will take up to 3
modules at one time. I don't know of a 1.2 ghz module that you mention.
Also, I do not know of a voice synth that is available. The rig is very
well laid out and I would suspect that memorizing the positions of the
knobs would be not too difficult. However, without the voice synth
operating with limited sight would be a challenge. Good luck. Alan WB2FZC

1574. Re: Shack Grounding Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 10:28:20 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar5.102820.7479@ke4zv.atl.ga.us>
Source record: 220042

In article <3jb925$kfd@newton.texel.com> dhs@texel.com writes:
>Hi everyone.
>
>I am assembling my HF station and need some advice on my grounding system.
>I have an 8 foot length of aluminum angle stock that I would like to use as my grounding Bus Bar.
>Is aluminum suitable for this task?

Aluminum is not the best choice for several reasons. Of course aluminum is not as conductive as copper, but it is likely "good enough" for routine grounding. More serious is making connections to aluminum. Because aluminum almost instantly forms an insulating aluminum oxide coating on it's surface, it's hard to get a reliable high conductivity contact. There are compounds, Penetrox, NoAlox, etc, that can be used to protect the connection, but special methods must be used to assure an oxide free connection in the first place. You may also suffer from dissimilar metals corrosion when connecting copper wires to aluminum. There are special transition connectors available to help with that problem.

You can't solder the connections if you want lightning protection. The NEC requires a mechanical bond because solder can melt and fail under lightning surge currents. Aluminum itself has a low melting point, and can also fail under lightning surges. More serious, use of a bus bar architecture is a *very* bad idea since it will surely result in unintended ground loops. Instead you should practice single point grounding. Instead of a bus bar, consider using a small heavy copper plate as the terminus for all your equipment grounds.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1575. ham radio wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 14:31:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.10603.7583.0NFB96E3@woodybbs.com>
Source record: 219900

Subject: ham radio wanted

>>i am a 14 year old kid who does not have a lot of money and i would
>>like to get into the ham radio hobby for as little as possible.

Ask at your local Amateur Radio Club! They'll probably have a "Under-18"
age category for Membership...and they just might have a loaner or two
available to Members.

If not - someone in the group will be willing to assist you in used
equipment purchases!

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

1576. Re: Radio Shack 2m mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 14:36:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.10604.7583.0NFB96E4@woodybbs.com>
Source record: 219899

Subject: Re: Radio Shack 2m mobile

clint.bradford@woodybbs.com (Clint Bradford) wrote about the HTX-202:

> It does EXACTLY as promised - a great 2Meter, Icom/Maxon/Tandy
> collaboration...

>>Uh, a small point. according ot the folks at Tandy, Icom had nothing
>>to do with the design and production of the HTX-202. It's strictly a
>>Tandy/Maxon project.

Hmmm. . .the Project Engineer for the HTX-202 had no problems with my published description of their great HTX-202. Nor did the fine people at Icom.

Clint Bradford, ATTENTION to Details
---
* TLX v4.00 * ATTENTION to Details BBS - 909-681-6221 - v.32bis

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

1577. Does anyone have an Icom Delta 1A ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 14:50:29 UTC
From: hanebuth@eden.rutgers.edu
Message-ID: <3jcj3l$oc6@er6.rutgers.edu>
Source record: 220044

Does anyone have a D1A? What do you think of it? Any strange quirks? Is
it modifable for out of band Tx/Rx?

Thanks
-Stu

--
* Stuart Hanebuth * Men Stumble over the truth from time *
* hanebuth@eden.rutgers.edu * to time, but most pick themselves up *
* (908) 932-8319 Rutgers University * and hurry off as if nothing happened *
* (908) 745-7685 New Jersey Local * KB0QXR * -Sir Winston Churchill *

1578. Kenwood TS450S-AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 16:36:15 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <D4z7GF.Dsl@zimmer.CSUFresno.EDU>
Source record: 219948

Thank you much to all of you who reply to my posting. In summary the TS450S is not a better radio that another brand in the same price range, however the TS450S-AT outperforms other radios with tuner in the same price range. I ordered a TS450S-AT on Saturday ($1229 - $70 rebate from Kenwood= $1159). Also thank you those of you who offered me radios for sale, I decided to buy new.

73 de Rafael (KE6JSR)

PS: I purchased the radio from Texas Towers

1579. Re: Shack Grounding Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 16:45:19 UTC
From: jjmartin@world.std.com
Message-ID: <D4z7vJ.1ED@world.std.com>
Source record: 219949

In article <1995Mar5.102820.7479@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>
>In article <3jb925$kfd@newton.texel.com> dhs@texel.com writes:
>>Hi everyone.
>>
>>I am assembling my HF station and need some advice on my grounding system.
>>I have an 8 foot length of aluminum angle stock that I would like to use as my
>>grounding Bus Bar. Is aluminum suitable for this task?

Some stuff deleted for brevity...

>You can't solder the connections if you want lightning protection. The
>NEC requires a mechanical bond because solder can melt and fail under
>lightning surge currents. Aluminum itself has a low melting point, and
>can also fail under lightning surges. More serious, use of a bus bar
>architecture is a *very* bad idea since it will surely result in unintended
>ground loops. Instead you should practice single point grounding. Instead
>of a bus bar, consider using a small heavy copper plate as the terminus
>for all your equipment grounds.

Good advice Gary, but what is the difference from using a bus bar and using a small heavy copper plate? Can you not develop ground loops that way also? And how would you situate the copper plate? In the ground? Connected to a run that is grounded?

I have not seen any documentation that alludes to this so I am interested in the theory behind it. You got any more info for us? I am genuinely interested since I use the bus bar architecture.
73 de Jim
-WK1V-

1580. Re: [WANTED] 5KHz receiver circuit...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 16:46:30 UTC
From: ctyoung@mtu.edu
Message-ID: <3jcpt6$14p@geofac7.geo>
Source record: 219950
Cross-posted to: sci.electronics,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Peter Homann (peterh@adacel.com.au) wrote:
: Hi,
:
: I'm after a circuit design for a 5KHz receiver. It needs to be
: a compact and low-power. It's detecting a 5KHz pulse that's
: being generated from a very weak transmitting source.
:
: Does anybody have such a circuit or is able to point me in the
: right direction. My digital knowledge is good, my analog and rf
: not so good.
:
: Thanks in advance.
:
: Peter.
:
: --
: ____
: Peter Homann email: peterh@adacel.com.au
: Adacel Pty Ltd Work : (03) 596-2991
: 250 Bay St, Brighton 3186, VIC, AUSTRALIA Fax : (03) 596-2960

Peter:

You're talking KILOHERTZ here, right? 5000 HZ? Like, audio frequency?

I was playing with this last week, being interested in listening to distant lightning.

Here's what I did. I bought a ferrite rod from Amidon. (They advertise in ham magazines. The rod is 7.5 in long and 0.5 in in diameter. I wound it with about Two layers of about 18 guage wire (1.0 mm dia ?)m `. or about 500 turns. I used a capacitor of about .045 mfd connected in parallel with the coil to make it resonate at about 7.5 Khz. You will want to use a little more capacitance to get it to resonate at 5 KHZ . I connected this to a 15 ft long piece of skinny coax and then to a phono plug. I plugged this into my battery operated tape recorder. I could hear the signals from distant lightning just fine.

I did my recording "out of town", at least a half mile distant from a small power line. The big interference in this band is powerlines. If you are a city dweller, you'll have to get way out of town to play with 5KHx emag.

Have fun, and let me know what you get to work.

Chuck Young. ctyoung@mtu.edu

1581. Re: ICOM IC Z1A MODS?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 17:15:05 UTC
From: gfiber@halcyon.com
Message-ID: <3jcrip$9ud@news.halcyon.com>
Source record: 219951

In article <3jb5iu$1ion@tequesta.gate.net>, Lin & Ron Sowinski <flamingo@gate.net> says:
>
>Subject: Re: ICOM IC Z1A MODS?
>From: Gary P. Fiber, gfiber@halcyon.com
>Date: 3 Mar 1995 05:28:01 GMT
>In article <3j69d1$1ec@news.halcyon.com> Gary P. Fiber,
>gfiber@halcyon.com writes:
>>In article <D4svwB.791@draco.macsch.com>, Ben Hernandez
><ben.hernandez@macsch.com> says:
>>>
>>>Does anyone know of any keypad mods for the new ICOM IC Z1A? Please post
>>>or E-Mail.
>>>-Thanks Ben
>>
>>
>>Ben,
>>
>>Just press and hold the B and # keys while turning on the radio.
>>Then continue holding these keys until 2 seconds after the display has
>returned to normal.
>>The IC-Z1A will have expanded receive.
>>
>>73' Gary Fiber
>
>Gary,
>This works ok as far as extending the dial functions and gaining some
>receive capabilities. Does anyone know of any further modifications for
>receiving 800 mhz?
>73, Ron

Ron,

Due to the scanner law there is no 800 MHz receive capability in the Z1A.

Gary

1582. Mobile Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 17:50:14 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Mar5.175014.20011@galileo.cc.rochester.edu>
Source record: 219952

I will be putting a 35W amplifier into my car (being transferred from an old car) and I am looking for a new mobile antenna. My old one is a Larsen Mag mount. That antenna mount if rusting and would like to get a new one. Are there 2m antennas that mount to the glass (like cell phone) and how much would they cost?

Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
KB2JNY - poor tech who still can't pass 13 WPM

1583. Any mods for the IC-2AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 19:09:06 UTC
From: FLETCHER@vilas.uwex.EDU
Message-ID: <MAILQUEUE-101.950305140906.320@vilas.uwex.edu>
Source record: 219977

I recently purchased an Icom IC-2AT. Does anyone have some info
about possible modifications for this HT?

Thanks ahead of time for your help.

Bill AF9B
Bill Fletcher AF9B
fletcher@vilas.uwex.edu

1584. ALINCO ALD 24

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 20:21:40 UTC
From: lance@ddi.digital.net
Message-ID: <lance.1.00195202@ddi.digital.net>
Source record: 219982

Need info for 12.5Khz conversion

1585. Re: Where can I find 10 GHz final output transisters???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 20:28:58 UTC
From: winter@PROBLEM_WITH_INEWS_DOMAIN_FILE
Message-ID: <3jd6ua$9h8@news.alaska.edu>
Source record: 219990

David A. Webb (mudaw@uxa.ecn.bgu.edu) wrote:
: where can a person find 10 GHz final output transisters???
: Radio shack obviously can't help, but someone has to have them.
: any ideas???
: thanks,
: Dave
: mudaw@ecom.ecn.bgu.edu
: N9HUR

Try Mini-Circuits, they have anything and everything out there.
1-800-654-7949 p.o box 350166, Brooklyn, New York 11235-0003

I talked with them last year asked for a catalog, got it 4 days later by
fedex, thousand pages or so with full specs and pricing for everything

Chris WL7CLA

1586. Re: White paper on TH79 to TM733 remote control wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 21:56:41 UTC
From: destajo@access.digex.net
Message-ID: <3jd5bb$8kg@news1.digex.net>
Source record: 219976

In article <3jd2ap$727@comet.magicnet.net>, <kd4wpa@magicnet.magicnet.net>
writes:

>
> It is my understanding that there is a white paper on an extended remote
control mode for the TM733 via a
> TH79. Does anyone have this bulletin? If so, I am interested in it.
>
> Thanks and 73 de KD4WPA
>
>

Point your WebBrowser to: http://www.qrz.com

Then look under Scanner and Radio Mods.

or FTP to: ftp.qrz.com/mods/

I have the TH79A and found a few undocumented features of this rig, including
the Extended Remote mode. Mods too.

73! Vince ~ N3SZV

1587. HAL 100 RTTY controller software?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-05 22:28:30 UTC
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
Message-ID: <1995Mar05.172830.22678@wb3ffv.ampr.org>
Source record: 219988

KB2NVN, a newcomer to cyberspace, told me he got an old HAL model 100 RTTY controller but no software. Does anyone know anything about this or have one? Please reply to me (a cyberspace veteran) and I'll pass the info to him. Thanks. 73 DE WA8MCQ
wa8mcq@hambbs.wb3ffv.ampr.org

1588. Stuck Mike Prob Solved!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 00:00:38 UTC
From: fiz@lamar.colostate.edu
Message-ID: <3jdjb6$2hco@yuma.ACNS.ColoState.EDU>
Source record: 219978

Hi,

About 2 weeks ago I posted a message saying I had a stuck mike problem on my Alinco DJ-G1T radio...Thanks for several replies, ranging from condensation/ice in the mike jack to a poorly wired mike, etc...The mike was a Radio Shack speaker mike...

It turns out that the problem is RFI from the antenna being picked up in the mike cord...

I find that if I wrap the mike cord 1 time around the top 1 inch of the antenna (rubber duck), it
continues to transmit AFTER the PTT has been released...I can even duplicate the problem by holding the mike cord against the antenna...This is a very satisfactory explanation to me
because I had the radio in my breast pocket of a jacket with the antenna and mike cord running
out parallel to each other...The pocket was zipped shut except for enough room to stick the antenna/cord out...

I found the problem after having the same stuck mike problem when trying to use my radio with a newly purchased Baycom modem...The Baycom comes with 3 feet of telephone cord to use to connect the modem to the speaker/mike jacks of a radio...The docs with the modem say there may be a possibilty of RFI getting into this portion of the wiring... Sure enough, there is...

ttfn 73 fiz

1589. Tubes for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 00:06:33 UTC
From: fresaint@bb.iu.net
Message-ID: <D4zsAx.7u9@zeno.fit.edu>
Source record: 219979
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.antiques.radio+phono

Still have lots of tubes for sale. Mostly NOS, some used.
Send your request in, and I will quote you a competitive price.
Sorry, no KT66s, KT77, KT88, EL34/6CA7, 7025, 6L6, 12AX7, 12AT7,
35W4, 12AU6s.
Have most everything else.
Hope to hear from you soon.

1590. Re: repeater receiver voter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 00:44:10 UTC
From: XNCM96A@prodigy.com
Message-ID: <3jdlsq$fsc@usenetp1.news.prodigy.com>
Source record: 219981

Doug Hall (Hall Electronics) makes the best bang for the buck. I've used several of them in commercial and ham service and never had a problem. They have always worked perfectly out of the box and none has ever failed.

73 from Maine, Eric KA1GTR

1591. Repeaters transmit CTCSS that they receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 01:01:11 UTC
From: simard01@gel.ulaval.ca
Message-ID: <3jdmso$std@goudron.gel.ulaval.ca>
Source record: 219924

I was wondering if any repeaters send CTCSS that they receive or
they simply send the signal with the audio....

I mean... if I operate my radio on a repeater with a CTCSS of
100khz.... the output of the repeater will have (or not?) the same CTCSS as
in the input...??????

...I talk of a repeater that don't need none CTCSS??

I'm francophone but I hope that somes hams had understand what I
said... else.... 73's

VE2VSB

1592. DR-570 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 03:01:40 UTC
From: cmoore@sedona.intel.com
Message-ID: <3jdtuk$atn@chnews.intel.com>
Source record: 219904

Sombody was looking for the mod to open up the Alinco DR-570 the other day. I just opened up mine and it is cutting one wire. Remove the top cover with the front panel facing you. At about the "a" in transceiver written on the top of the front panel there are three solid jumper wires with white insulation parallel to the front panel. Cut the left most wire. When you power back up hold down the function switch. The unit will reset to open mode and all memories will be lost. It will now cover aircraft and some higher UHF stuff that nobody is supposed to listen to.
--
73, Cecil, KG7BK, Old, Old Timer's Club (40+ years a ham)
(Not speaking for Intel)

1593. DEI TR711 (military) help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 03:05:31 UTC
From: hjohnson@pluto.njcc.com
Message-ID: <xldMluoWWR$U075yn@pluto.njcc.com>
Source record: 219974

I have a telemetry receiver from Defense Electonics Inc, of Rockville MD
This "TR-711" was built in the 70's, and covers 55-260MHz. Anybody
have any info on it, or know where info can be had? As an amateur
radio newbie, an alternative conference suggestion would be accepted.

Herbert R Johnson voice/FAX 609-771-1503 day/nite
hjohnson@pluto.njcc.com Princeton, NJ USA

also known as "Dr." S-100 (computer geriatrician)
...and senior engineer at Astro Imaging Systems: photons for hire!

1594. Re: am carrier current transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 03:06:44 UTC
From: Robert.Garland@kd3bj.ampr.org
Message-ID: <D500n9.1x5@kd3bj.ampr.org>
Source record: 219897

PlaceYourUserIdHere@postbox.acs.ohio-state.edu (Place Your Full Name Here) writes:

>>In article <mccool.11@postbox.acs.ohio-state.edu>
>>mccool.11@postbox.acs.ohio-state.edu (Bob McCool)
>>writes:>From: mccool.11@postbox.acs.ohio-state.edu (BobMcCool)>Subject: am
>>carrier current transmitter>Date: Sat, 4 Mar 1995 15:37:56 GMT
>>>Summary: need low power,200-500 ft range, allows use of recorded message,
>>>530-1600 klhz
>>>Keywords: wanted: manufact/distributor

>>>looking for a manufacturer and/or distributor for a low power transmitter
>>>for use in broadcasting sales information within a limited area.
Try Low Power Broadcasting
Bacton Hill Road
Frazer, PA (area code 610)

--
Robert Garland

1595. Re: Any mods for the IC-2AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 05:10:45 UTC
From: gfiber@halcyon.com
Message-ID: <3je5gl$3p4@news.halcyon.com>
Source record: 219984

In article <MAILQUEUE-101.950305140906.320@vilas.uwex.edu>, FLETCHER@vilas.uwex.EDU (Bill Fletcher) says:
>
>I recently purchased an Icom IC-2AT. Does anyone have some info
>about possible modifications for this HT?
>
>Thanks ahead of time for your help.
>
>Bill AF9B
>Bill Fletcher AF9B
>fletcher@vilas.uwex.edu
>
What kind of modifications are you looking for ?
The radio can be made to transmit from 140 to 150 Mhz or 150 to 160 Mhz.
That is about it.

Gary Fiber

1596. Anyone have info on a Henry 2k2 linear amp?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 07:16:09 UTC
From: jelson@condor.cs.jhu.edu
Message-ID: <3jecrp$35e@condor.cs.jhu.edu>
Source record: 219985

Hello,

I recently came into possession of a very big, very old HF vacuum tube amplifier which I'm told works (though I haven't verified it yet.) I'm not 100% sure what model it is, but I think it's a Henry 2k2. I have some questions about that hopefully some of you can answer!

1 - Does anyone have any specs on this monster, or even a manual? I'd pay for shipping and even a bit for your time if you have one, and can photocopy it and mail it to me.

2 - The unit has 3 unlabeled connections on the back: an RG/8U plug (normal antenna feed line), a twist-on RG/58 coax plug (just like thin ethernet), and something else right next to the RG/58 that looks like it could be an RCA coax jack. I'm guessing the RG/8U is the output, and the RG/58 and RCA are both inputs. The problem is, my radio only has an RG/8U output -- can I just find some piece of metal that converts from RG/8U to RG/58, or will that not work for some reason?

3 - The amp doesn't have a normal AC plug, but a larger, circular plug with 3 or 4 twist-on prongs. I think it's a standard 240V plug, since I've seen the same thing on some old computer mainframes. Where could I go about finding a 120V-to-240V converter for this beast, allowing me to plug it in in my shack which has only "normal" 120V plugs?

If anyone has any info on this thing, please either post it or email to me at jelson@jhu.edu. The guy who gave it to me said "she's a good amp", and I'd hate to see it go to waste.

73,

Jeremy
--
Jeremy Elson (jelson@jhu.edu)
http://www.cs.jhu.edu/other/jelson/home.html

1597. Re: Stupid Icom IC-32AT 'feature'.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 09:09:21 UTC
From: spkatzmann@ccgate.dp.beckman.com
Message-ID: <spkatzmann.10.00092836@ccgate.dp.beckman.com>
Source record: 219896

>In article <spkatzmann.9.00102F0A@ccgate.dp.beckman.com>,
spkatzmann@ccgate.dp.beckman.com (Steve Katzmann) says:
>>
>>When the IC-32AT handheld is in split mode, the rx audio is coupled to the tx
>>mic audio somewhere inside the radio! This is not good when I'm trying to use
>>a crossband repeater! Feedback! Has anyone figured out how to eliminate this
>>problem?
>>
>>Steve - WA6MUO
>>

>This does not happen indside the radio, but right on the front face of the radio
>The receive audio is loud enough that the internal mic picks it up and you get
>feedback. The fix is to use an earphone when doing full duplex. There is no command
>for the receiver to be shut off during your transmit.

>73' Gary Fiber

No Gary, audio is somehow coupled (RF or AF I don't know how) inside the
radio. I know this since I have used a separate earphone & turned the volume
all the way down on the IC-32AT! There is stillfeed back on the crossband
monitor. The feed back goes away only when the radio is taken out of split
mode (ie tx and rx on x-band's input freq).

I've even taken the x-band repeat mod out of the IC-32AT, thinking that this
had something to do with it - but no luck. The manual mentions possible third
harmonic feedback when in split mode - happens no matter what 440 and 2m freqs
I use.

I'm at a loss, unless someone with one of these radios is familiar with
the problem and a possible fix?

Steve.

1598. Need SSTV/FAX decoding device...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 09:47:35 UTC
From: hubu@sbox.tu-graz.ac.at
Message-ID: <3jelnn$jpv@freelove.tu-graz.ac.at>
Source record: 219955

Hi out there ....

I visited an OM last Friday and saw a little device which he used for
decoding SSTV / FAX. The device only consisted of some components and
was used between the mic/phone and the RS232 port of the computer.
Onfortunately I forgot to ask for a description of this device, now I
wonder if there is someone else out there using such a small device,
who can send me a description. By the way, I heard of some Software
simply using the SoundBlaster, is there any Information on that?
TNX and 73, Arnold [OE6APF]

--
| | | | |""\ | | HUBU@SBOX.TU-GRAZ.AC.AT [Technical University Graz]
|___| | | |--/ | | "Die Worte der gelehrten Maenner sind wie Ochsen-
| | __/ |__\ __/ stecken !" [Kohelet 12,11]

1599. Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 10:06:44 UTC
From: phantom@dei.unipd.it
Message-ID: <3jemrk$doi@maya.dei.unipd.it>
Source record: 219956

I would like to have some informations about HF 150 LOWE...
Many thanks..bye

1600. IC-735 & TS-440S PIN diode modification?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 11:50:06 UTC
From: oh3mep@proffa.cc.tut.fi
Message-ID: <3jeste$m7n@proffa.cc.tut.fi>
Source record: 219959

Hello

Is there anyone who has replaced those diodes on the front end
of either of these common HF-rigs with good PIN-diodes? There
was an article on 12/94 QST but I can't get a copy. So please
tell me about Your experiences! I'll also like to know which
are the best available PIN-diodes, are HP 5082-3081 good one?

I was told, that they cost abt. 4$ here, so is it worth
ordering those from U.S. ?

I also would like to know any other tested modifications
to both rigs! (No, I don't need any general coverage TX!)

Pete

oh3mep@cc.tut.fi
--

****************************** oh3mep@cc.tut.fi ******************************
* Petri Keskinen * Kitiniitynkatu 7a3 * 33850 Tampere * Finland * Europe *
****************************** oh3mep@oh3rce ******************************

1601. Re: Anyone have info on a Henry 2k2 linear amp?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 11:54:57 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <794490897snz@microvst.demon.co.uk>
Source record: 219960

In article <3jecrp$35e@condor.cs.jhu.edu>
jelson@condor.cs.jhu.edu "Jeremy Elson" writes:

>
> Hello,
>
> I recently came into possession of a very big, very old HF vacuum tube
> amplifier which I'm told works (though I haven't verified it yet.) I'm
> not 100% sure what model it is, but I think it's a Henry 2k2. I have
> some questions about that hopefully some of you can answer!

[snip]

> If anyone has any info on this thing, please either post it or email to me
> at jelson@jhu.edu. The guy who gave it to me said "she's a good amp",
> and I'd hate to see it go to waste.

Henry Radio: 800-877-7979 to order the manual for Henry 2K2 (aka 2002) amp.

(The rca is grounded for transmit in a +12v relay circuit.)

73.
--

Tony - G3SKR / AA2PM / tgold@microvst.demon.co.uk

1602. Ham Buy/Sell/Swap BBS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 12:03:46 UTC
From: "Roger W. Macdonald" <roger@w8hd.org>
Message-ID: <3jetn2$quk@oxy.rust.net>
Source record: 219991

I ran across a new BBS for selling/swapping/buying ham gear.
You can read and write ads while on line. It look like it will
free for while longer. The telephone number is 810-486-4878

1603. ICOM IC-775 info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 13:03:33 UTC
From: marijan.miletic@ijs.si
Message-ID: <1995Mar6.130333.1753@cathy.ijs.si>
Source record: 219962

Hi from Slovenia,

I am interested in more data on new ICOM IC-775 DSP HF XCVR and latest version of ATLAS and PATRIOT made in USA rigs.

Please answer directly to Marijan.Miletic@IJS.SI

73 de Mario, S56A, N1YU.

1604. test-don't read

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 13:43:38 UTC
From: mosier@fagan.uncg.edu
Message-ID: <mosier.404.0@fagan.uncg.edu>
Source record: 219968

```
test
```

1605. Drake L-4B QSK mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 14:22:29 UTC
From: junger@rsg1.er.usgs.gov
Message-ID: <1995Mar6.142229.13883@rsg1.er.usgs.gov>
Source record: 219992

I am looking for information, circuits, etc., for modifications
to my Drake L-4B to allow it to operate QSK on CW.

tnx es 73 - John, W3GOI

--
John Unger <junger@mtn.er.usgs.gov>

1606. PRO-2027

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 16:11:15 UTC
From: ROBERTST@benning-emh1.army.mil
Message-ID: <199503061612.IAA19627@ucsd.edu>
Source record: 219965

Is anyone familiar with the Radio Shack Pro-2027 scanner? Can it be modified for the entire 800 mhz band? Is the scanner worth $100 for a new one?
Thanks,
Tom
NL7ZL
robertst@benning-emh1.army.mil

1607. FT-726R info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 16:40:12 UTC
From: jeff@sec.sel.sony.com
Message-ID: <3jfdtc$sa0@usenet1.sjc.in.sel.sony.com>
Source record: 219969

I just bought an FT-726R at a flea market. Need manual and information to convert the 440 module to 430. Could also use a 6 meter module and the sat module.

Thanks,
Jeff WU2A/6
--
Jeff WU2A/6
reply to: jeff@sec.sel.sony.com
phone: (408) 955-4116

1608. IC-2GXAT Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 16:58:49 UTC
From: dahlt@marcus.its.rpi.edu
Message-ID: <3jff0f$ijb@usenet.rpi.edu>
Source record: 219903

Does anybody know of any mods (hopefully, keyboard) for the IC-2GXAT?
I'm specifically looking for something to let it listen out of band.
(149-160 MHz)
-Travis Dahl
KE4VYZ

1609. RF feedback in TS930 HF transceiver?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 17:25:24 UTC
From: mac@cis.ksu.edu
Message-ID: <mac.794510725@depot.cis.ksu.edu.cis.ksu.edu>
Source record: 219995

A local ham has been plagued with RF feedback, especially on 80 and 20 meters, in his TS-930 HF transceiver for years? He even borrowed a second rig to compare with his, and it, too, had the problem, so he concluded maybe his problem was caused by something wrong with his antenna or maybe with his ground or maybe ....

He sent his rig to Kenwood TWICE (to both the "east" and "west" service centers) without any luck whatsoever. Then a local radio shop solved his problem in almost no time at all.

Have other hams had feedback problems with the TS-930?

--Myron.
--
Five boxes preserve our freedoms: soap, ballot, witness, jury, and cartridge.
Myron A. Calhoun, PhD EE; Assoc. Prof. (913) 532-6350 work, 532-7353 fax
Amateur packet radio: W0PBV@N0ARY.#NOCAL.CA.USA.NOAM 539-4448 home
NRA Life Member and Certified Instructor (Home Firearm Safety, Rifle, Pistol)

1610. Re: Shack Grounding Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 18:18:55 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar6.181855.14969@ke4zv.atl.ga.us>
Source record: 219918

In article <D4z7vJ.1ED@world.std.com> jjmartin@world.std.com (Jim Martin) writes:
>In article <1995Mar5.102820.7479@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>Some stuff deleted for brevity...
>
>>You can't solder the connections if you want lightning protection. The
>>NEC requires a mechanical bond because solder can melt and fail under
>>lightning surge currents. Aluminum itself has a low melting point, and
>>can also fail under lightning surges. More serious, use of a bus bar
>>architecture is a *very* bad idea since it will surely result in unintended
>>ground loops. Instead you should practice single point grounding. Instead
>>of a bus bar, consider using a small heavy copper plate as the terminus
>>for all your equipment grounds.
>
>Good advice Gary, but what is the difference from using a bus bar and using a small
>heavy copper plate? Can you not develop ground loops that way also? And how would you
>situate the copper plate? In the ground? Connected to a run that is grounded?
>
>I have not seen any documentation that alludes to this so I am interested in the theory
>behind it. You got any more info for us? I am genuinely interested since I use the
>bus bar architecture.

Jim, I'll let you in on a dirty little secret, you can't eliminate
ground loops, but you can make their effect almost arbitrarily small.
To really eliminate ground loops, you'd have to bring all your ground
connections to a single geometric point. Since that's an idealization
not achieveable in practice, you can't eliminate ground loops. But,
if you crowd your ground connections as closely together as physically
possible, observe symmetry in the connections, and if you use a highly
conductive material for your common point, you can achieve in practice
something close enough to a real single point ground that it will suffice
even under the 8,000 ampere surges of a lightning strike.

I'll let you in on another dirty little secret, there's no such thing
as "ground", but if you're clever you can simulate ground closely enough
to suffice in practice. The problem with the bar architecture is that
different pieces of equipment *partially* share the same current paths.
The voltage drop caused across the combined part of the path will modulate
the potential seen as "ground" by equipment further out on the bar. Thus
two pieces of equipment connected to different points on the same bar won't
have the same common potential. That'll cause ground loop currents to flow
though other connecting cables between the boxes.

I had a Brit instructor for a class once. He was explaining the inner
workings of a piece of broadcast equipment. He would say, "We Earth

this", and later would say "we ground that". Being the smart-aleck I often am, I had to ask, "What's the difference between Earth and ground?" He answered quickly, "Around this $#%& place about 5 volts." That's a ground loop.

The clever way we solve that problem is to make sure that any paths that are common for multiple pieces of equipment are *fully* shared. Now *all* pieces of equipment see the same potential modulation by the currents flowing in the common path, so they all see the same "ground" potential. We don't particularly care exactly *what* that potential is, it's good enough that it is the *same* potential for everybody. A fundamental electrical law says that no current can flow between two points of equal potential.

So it doesn't matter *where* the single point connection is made just as long as it's only made at one point. The usual way we do it is to create what's called a "ground window" near the equipment. *Every* equipment "ground" is connected to this one point, and only to this one point. Now the *Earth* connection is made from this point to the real Earth ground field, IE the rods, water pipes, etc, and no other Earth connection path is allowed to the equipment except from the ground window. Now a strong common current can flow from the ground window to the Earth terminus, and a high potential vis Earth may be created by the potential drop across this connection, but *we don't care* because each piece of equipment still sees the *same* common potential, that of the ground window.

Now it must be noted that we can't *just* treat "ground" wires. We have to deal with *every* wire that comes or goes from the equipment. That means antenna feeders, rotator cables, power cables, telephone cables, even CATV cables if you have that in the shack, must *all* connect to the ground window. In the case of "hot" leads, they must connect via a *suppressor* rated for that service. So no matter what path Mr. Lightning tries, he always sees the same potential, or a potential within the ratings of the equipment, across any part of our station. Same potential, no current flow, no damage. All of this applies equally to Mr. Stray RF. Lightning *is* RF and the same measures that deal with it will also deal with our RF "grounding" problems.

Note: deviate just once from the ground window rules, and lightning will find you, and turn your equipment to silicon scrap. I made the mistake of running an extension cord for a "temporary" hook up once that didn't go first to the ground window. Cost me $10,000 in repairs. The tame electrons in that cord whispered "ground loop" to their wild brothers in the sky, and BLOOEY, all gone.

BIG ELECTRICAL SAFETY NOTE: Use of the ground window technique will defeat any GFI circuit breaker protection you may have. It is *essential* that you use individually GFI protected power receptacles on the equipment side of the ground window to restore GFI protection. Don't neglect this, especially if your

shack is in a damp basement. It's no fun to shake hands with
Reddy Kilovolt.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1611. Re: Mobile Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 18:23:14 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar6.182314.15048@ke4zv.atl.ga.us>
Source record: 219919

In article <1995Mar5.175014.20011@galileo.cc.rochester.edu> js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:
>I will be putting a 35W amplifier into my car (being transferred from an
>old car) and I am looking for a new mobile antenna. My old one is a Larsen
>Mag mount. That antenna mount if rusting and would like to get a new one.
>Are there 2m antennas that mount to the glass (like cell phone) and
>how much would they cost?

Drill the hole! Drill the hole! Drill the hole!

Have I mentioned you should drill the hole? :-)

Glass mounts exist. They don't work particularly well. Even a mag mount will generally work better (though that darn coax keeps getting crimped.) The best solution is to drill the hole. (Have I mentioned that before?)

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1612. Re: Need Advice on an HT for Hiking

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 18:36:46 UTC
From: paulc@fc.hp.com
Message-ID: <3jfknu$t6f@tadpole.fc.hp.com>
Source record: 219901

lubecke@tumbler-ridge.caltech.edu wrote:

: I found a deal on an Icom 4sra, but I've heard that UHF isn't suited
: well to forested or mountainous terrain.
: IS THIS TRUE ABOUT UHF?????

In my experience in Colorado, UHF does not reach around corners and into deep valleys as well as VHF. Generally, it seems that you're more nearly either in or out with UHF. It is a lower-noise band, though. And, since a UHF halfwave antenna is shorter than a 2M halfwave, you may in some cases be able to get a better signal into a repeater with a reasonably sized flexible antenna (UHF halfwave vs. 2M "rubber duck"). For example, the Diamond RH77B is an excellent UHF antenna and also very reasonable to leave on the HT while carrying it around.

In any case, if I had to pick one band it would most definitely be 2M, given where I live and what I want to do with it.

: I've also heard that some 2m and dual-band HT's can be modified
: to get a lot of out-of-band reception.
: WHICH RADIOS DO THIS???

Most every one except for the Radio Shack's HTX 202.

: HOW BROAD IS THE RECEPTION???

Generally covers about 130-170 VHF and at least 400-480 UHF.

: HOW SENSITIVE ARE THEY OUT-OF-BAND AND ARE THE FREQUENCY
: STEP SIZES CORRECT???

Depends on the radio, of course. Some of the older HTs can be somewhat deaf out of band. The newer ones work reasonably well, at the cost of poorer spurious signal and intermod rejection.

: DO I WANT A BATTERY FOR MAXIMUM POWER OR AM I BETTER OFF
: WITH ONE THAT PROVIDES MAXIMUM OPERATING TIME???

Now that's an interesting question. Location/elevation and antenna (in that order) will do the most for improving your signal. Higher output power only helps in marginal conditions/locations, after you've obtained the best location and antenna. I carry a battery for 5 watts, but it generally doesn't do much good. It may make an unreadable signal barely readable, but it won't turn a bad signal into a good one. It's sort of like the last-ditch effort to get a readable signal out. You need to decide which is most important to you, max power or max operating time.

As far as antennas go, a telescoping halfwave (like the AEA Hot-Rod) or some other kind of halfwave is a major, major improvement over a rubber duck. It's almost essential to have one along in your bag of tricks. I like the telescoping antennas better than, say, a roll up J-pole because you can move around and find "hot spots" easier.

-Paul C. KG0CZ Fort Collins, CO

1613. Need IC-32AT UHF Mod.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 18:56:24 UTC
From: DEVENNEY@VM.TEMPLE.EDU
Message-ID: <17359C408S86.DEVENNEY@VM.TEMPLE.EDU>
Source record: 219902

Is anyone aware of a mod which would permit extended receive on UHF? I would like to get 450-463 MHz, if possible, receive only. TNX de KA3OTU.

1614. Re: Info Wanted: Motorola MX10000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 19:05:46 UTC
From: vaillan@ireq.hydro.qc.ca
Message-ID: <D5191M.CCG@ireq.hydro.qc.ca>
Source record: 219972

In article kln@newsbf02.news.aol.com, crobbinsnc@aol.com (CRobbinsNC) writes:
>Could be a MT-1000..... They come in 16 Ch and 99 with a LCD Display.
>NEVER heard of a MX-1000.... The closest thing to that is a MCX-1000
>Mobile with Alpha-numeric display.
>
>CARL
> And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!
>
>CARL

The Motorola MCX1000 is a mobile with about 60 channels,
alphanumeric display, about 40 watts. It is a high quality mobile.
Regards, Clem.
73 de VE2HQJ

Clement Vaillancourt, _/_/ Institut de Recherche d'Hydro-Quebec
Analyste, _/_/ 1800 Montee Ste-Julie, Varennes
Informatique scientifique _/_/ P. Quebec, Canada, J3X 1S1
Internet: vaillan@ireq.hydro.qc.ca _/_/ Tel:+1 514 652 8238
Radio-Amateur: VE2HQJ@VE2CSC.#MTL.PQ.CAN.NA _/_/ Fax:+1 514 652 8309
http://dori.ireq.hydro.qc.ca:8080/home/vaillan/LocalHome.html _/_/

1615. senior project: am receiver, help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 19:44:11 UTC
From: cn=foxjl.ou=95.o=rhit@Rose-Hulman.Edu
Message-ID: <cn=foxjl.ou=95.o=rhit.2.794519051@Rose-Hulman.Edu>
Source record: 219973

Hello, I am building a am radio receiver for a senior project. I need an ic
that does not have IF filtering stage included. I am going to try to put
high quality IF filtering in to improve the typically bad sound quality of am
reception. Can anyone tell me about an IC that has all of the "goodies" in
it except the IF stage.

please respond to the below email address

foxjl@nextwork.rose-hulman.edu

thanks

jim fox
rose-hulman institute of technology
terre haute, indiana

1616. Wanted: N-CW filter for IC-275

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 19:49:40 UTC
From: lakki@krksun.krk.fi
Message-ID: <1995Mar6.194940.13362@krk.fi>
Source record: 219913

Wanted!
Narrow-CW filter for Icom IC-275. Does not need to be new. Offer via e-mail

/Erik
--
E r i k F i n s k a s O H 2 L A K
=--=
Inet: Lakki@krk.fi Lakki@clinet.fi -=- Sammalkalliontie 4 E 40
AX.25: OH2LAK @ OH2RBJ.FIN.EU -=- FIN - 02210 Espoo 21
AmprNet: OH2LAK @ OH2LAK.AMPR.ORG -=- GSM: +358-(9)40-5006800
=--=
H A M R A D I O - T H E R E A L T H I N G

1617. Re: Comparison of used HF rig types - Need information/recommendation

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 21:17:37 UTC
From: ekleist@csulb.edu
Message-ID: <3jfu5h$klq@garuda.csulb.edu>
Source record: 219975
Cross-posted to: rec.radio.amateur.equipment,rec.boats

Michael A. Fallavollita, Ph.D. (mikef@microtech.com) wrote:
: I'm a Tech+ (my wife is a Tech) working on my code to get my general and
: its about time we start thinking of an HF rig. I was hoping someone that
: is more informed than I am could give me a quick run-down of available
: used (read cheaper) rigs. We're looking for something that can be easily
: moved between our boat (where we live) and our cabin (where we spend our
: weekends). I'd prefer something as solid-state as possible. Since I'll
: be using my backstay as an antenna on the boat, should I get a radio with
: an automatic tuner?
: Can anyone suggest a good rig? I hear of IC-735 and IC-725 rigs fairly
: often. How about similar Kenwood models? Any others I should look into?

: -- Mike Fallavollita
: mikef@microtech.com
: KE6FWK
: Catalina 38 #50 - "Chanteuse"
: Peninsula Marina, Redwood City, CA

If you really want something compact, look into buying a Kenwood TS-50s
that is about as compact as it gets. Only problem being, they are
expensive and difficult to find used. I have a Kenwood TS-130s.
Although, I have never used it on my 16 foot ski-boat, I would imagine a
rig of this size and price would work well. They usually go for $400 -
$450 used. Drop me a line if you are interested in purchasing it.

Erik Kleist
ekleist@heart.engr.csulb.edu
KD6GHX

--
Rule of Thumb:
An individual's command of high technology is inversely proportional
to their use of the terms "cyber-" and "information superhighway".
"Duh... I'm surfin' the Internet, ayup ayup!", says the cyber-punk.

1618. Help me with the 79A(d) mod file!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 22:44:02 UTC
From: cwagar@interserv.com
Message-ID: <3jg37i$l7p@data.interserv.net>
Source record: 219980

I am still asking anyone to help me update the Kenwood TH79A mod file
to include the TH79A(d).

If you have one of the new radios, and have successfully modified it
either by using the regular 79A instructions, or by experimenting,
please let me know ASAP! I have been trying to release the
new version of the TH79A mod file for quite a while, but will
continue to wait until I get the new mods... For safety's sake.

Look for a new Wide Band RX/Ham-only TX mod in the new file...!!!!

As always, the TH79A mod file (r1.5) can be found on
oak.oakland.edu.

Thanks in advance,
Clayton

-=-
B. Clayton Wagar cwagar@interserv.com
LXE, Inc.
125 Technology Parkway 404/447-4224 x8034
Norcross, GA 30092
-=-

1619. Re: IC-Z1A HT Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-06 23:52:45 UTC
From: Ron or Lin <flamingo@gate.net>
Message-ID: <3jg78d$1c7v@tequesta.gate.net>
Source record: 219983

Subject: IC-Z1A HT Mods
From: N4NR, wirenet!n4nr@vulcan.com
Date: Sat, 25 Feb 95 12:53:00 -0600
In article <8A43305.0016000734.uuout@vulcan.com> N4NR,
wirenet!n4nr@vulcan.com writes:
>Has anyone heard of modifications (soft/hard) for this new dual band HT?
>
>Dennis - N4NR
>KO-23, KO-25, UO-22
>wirenet!n4nr@vulcan.com

Dennis!
>>>Just press and hold the B and # keys while turning on the radio.
>>>Then continue holding these keys until 2 seconds after the display has
>>returned to normal.
>>>The IC-Z1A will have expanded receive.

Ron -

1620. Re: Need 440 / 1.2 GHz Advice, Please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 00:42:23 UTC
From: blondell@ripco.com
Message-ID: <D51oMo.73w@rci.ripco.com>
Source record: 219906

I went and got the Standard 440/1.2 and love it. With the keyboard and single diode mods, I get two bands on 440 (350-400 and 400-470) and four bands on 1.2 (820-900, 900-970, 1220-1300 and 1300-1350), these were the working ranges not the displayed ranges. Transmit ranges are 410-472 and 1220-1300, the other ranges do not transmit. The bad side of the radio is that the antenna is a bit flimsey and breaks easily, and it could use more memory. on the up side it with its twin gives you four bands with two radios. Mods available on oak.oakland.edu /hamradio/mods. Use the ones for the 144/440 unit.
--
Dave Blondell N9JDZ
blondell@rci.ripco.com
Chicago Amateur Radio Club
1-(312)-666-1606

1621. For Sale: HF Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 01:28:40 UTC
From: sgregg@eskimo.com
Message-ID: <D51qrs.37x@eskimo.com>
Source record: 219909

For Sale:

Kenwood TS 140S 16-10plus WARC 100watt SSB,CW,AM,RTTY,FM w/mic. & manual
Great Shape $ 675/offer

Drake TR 4C 80-10 200watt w/ external VFO,Speaker,120v PS, mic, key &
manual $ 325/offer

Let me know if you have questions.

Thanks

Stephen Gregg KB7KJY

1622. Grove SDU-100, SP-200 -- comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 02:22:54 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3jgg1u$v8r@omnifest.uwm.edu>
Source record: 219912

Does anyone know anything about Grove Enterprises' SDU-100 and/or SP-200?

TNX ES 73,

Rick WB9GYT

1623. Re: Stupid Icom IC-32AT 'feature'.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 05:11:51 UTC
From: gfiber@halcyon.com
Message-ID: <3jgpun$rpu@news.halcyon.com>
Source record: 219986

In article <spkatzmann.10.00092836@ccgate.dp.beckman.com>,
spkatzmann@ccgate.dp.beckman.com (Steve Katzmann) says:
>
>
>>In article <spkatzmann.9.00102F0A@ccgate.dp.beckman.com>,
spkatzmann@ccgate.dp.beckman.com (Steve Katzmann) says:
>>>
>>>When the IC-32AT handheld is in split mode, the rx audio is coupled to the tx
>>>mic audio somewhere inside the radio! This is not good when I'm trying to use
>>>a crossband repeater! Feedback! Has anyone figured out how to eliminate this
>>>problem?
>>>
>>>Steve - WA6MUO
>>>
>
>
>>This does not happen indside the radio, but right on the front face of the radio
>>The receive audio is loud enough that the internal mic picks it up and you get
>>feedback. The fix is to use an earphone when doing full duplex. There is no command
>>for the receiver to be shut off during your transmit.
>
>>73' Gary Fiber
>
>No Gary, audio is somehow coupled (RF or AF I don't know how) inside the
>radio. I know this since I have used a separate earphone & turned the volume
>all the way down on the IC-32AT! There is stillfeed back on the crossband
>monitor. The feed back goes away only when the radio is taken out of split
>mode (ie tx and rx on x-band's input freq).
>
>I've even taken the x-band repeat mod out of the IC-32AT, thinking that this
>had something to do with it - but no luck. The manual mentions possible third
>harmonic feedback when in split mode - happens no matter what 440 and 2m freqs
>I use.
>
>I'm at a loss, unless someone with one of these radios is familiar with
>the problem and a possible fix?
>
>Steve.
>
Steve,

Well I guess I am at a loss here to. All my years while at Icom (5) have not taught me anything about the 32AT. I am quite surprized this is happening, and not caused by the front

panel coupling of audio.

Most generally the addition of the earphone would solve this type of trouble.
The addition of a diode should not cause this as is the crossband repeat modification.
Interesting problem... Oh yes the other problem of the squeal was talking about a 440 frequency
being 3 times the 140 MHz frequency.

73' Gary Fiber

1624. Re: IC-2GXAT Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 05:16:31 UTC
From: gfiber@halcyon.com
Message-ID: <3jgq7f$rpu@news.halcyon.com>
Source record: 219987

In article <3jff0f$ijb@usenet.rpi.edu>, dahlt@marcus.its.rpi.edu (Travis Allen Dahl) says:
>
>
>Does anybody know of any mods (hopefully, keyboard) for the IC-2GXAT?
>I'm specifically looking for something to let it listen out of band.
>(149-160 MHz)
> -Travis Dahl
> KE4VYZ
>
Travis,

Do the following.
turn off the 2GXAT, now press and hold the Function, Scan & Dupe keys.
Turn on the radio and wait for 2 seconds after the display has returned to normal
before releasing the keys. Now the radio should receive from 136 to 179 MHz.

Gary

1625. WTB: Spectrum BA30A 220Mhz PA/PCB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 05:29:33 UTC
From: dws30@p1svp10.amdahl.com
Message-ID: <1995Mar7.052933.16256@ccc.amdahl.com>
Source record: 219989

After a Spectrum 220Mhz power amp (BA-30A) If you have one even if it is attatched to say a SCT-110A give me a shout.
--

Dave Sharpe Sunnyvale Ca. DWS30@duts.ccc.amdahl.com 73 DE KE6IRZ

1626. subscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 08:40:08 UTC
From: techman@ace.COM
Message-ID: <9503070340.0.UUL1.3#25274@ace.com>
Source record: 219920

```
subscribe HAM-HOMEBREW
subscribe HAM-SPACE
subscribe RADIO-INFO
```

1627. manual for midland 13-513

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 11:21:54 UTC
From: beavis@pentagon.io.com
Message-ID: <beavis.794574767@pentagon.io.com>
Source record: 219993

Just acquired a midland 13-513 220 rig at a swap. It did not come with a manual, though, and I wonder if anyone has a manual they could copy for me. I opened up the radio and saw 2 open crystal sockets (5 total with 3 used). The radio works fine, so I wonder what these would be used for. Also, what is the accessory jack on the back of the unit for. Any help would be appreciated, I will happily cover copying and postage.

eric, kd6tdt
(beavis@io.com)

1628. Sattelite Communication !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 11:54:32 UTC
From: riksv@nts.mh.se
Message-ID: <3jhhhp$d0q@fizban.solace.mh.se>
Source record: 219994

I am a radio amateur and I want to start up with satelite communication on 144 / 430 MHz. I want to start with a low buget equipment.

Please give me information which hardware I need and which results I can obtain.

Mail me at : riksv@nts.mh.se

- Sven

1629. re.: MFJ 9420 SSB TRX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 13:49:10 UTC
From: Frits Jensen <frits.jensen@mch.sni.de>
Message-ID: <3jho8m$9ku@horus.mch.sni.de>
Source record: 219914

Can anyone share their happy/sad experiences concerning this small trx
from MFJ. Especialy on audio quality, modulation and sensitivity.

many thanks, and Vy 73 de DL4MHU, Frits

1630. Hi

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 14:24:35 UTC
From: EISTM@CWEMAIL.ceco.com
Message-ID: <CWE1CCM.EISTM.775821080095066FCWE1CCM@CWEMAIL>
Source record: 219898

Hello Amateur Radio Gurus :

I need some information about the Technician Class
Amateur Radio privileges.

1. What is the average maximum distance you can Tx/Rx for this class ?
2. Is the propogation skywave/ground wave ?
3. What are the most popular equipments (ICOM, YAESU etc) both
handheld and stationery for this class ?

I would very much appreciate any information.
Thanx a lot

73s

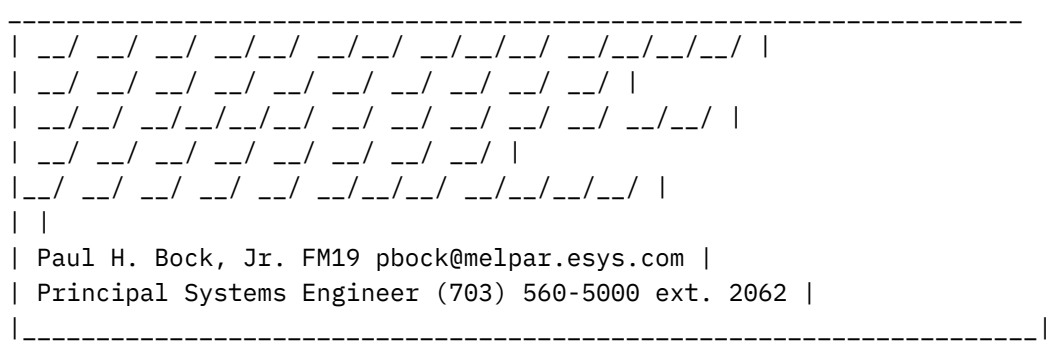
```
/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
/ \
/ If you know what to do and when to do, JUST DO IT \
/ \
/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
/ \
/ Thiaga Manian Email:eistm@cwemail.ceco.com \
/ ComEd (Nuclear Operations) \
/ 1400 Opus Place, 2nd Floor \
/ Downers Grove \
/ IL 60515 \
/ \
\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/
```

1631. Icom IC-735: Out of production?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 17:22:57 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.794596977@melpar>
Source record: 219905

My most recent Texas Towers catlog no longer lists the Icom IC-735
in the product listings. Am I correct in assuming that the IC-735 is
no longer being manufactured?

73 DE K4MSG



1632. Ham Radio Dealers Address list wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 17:36:54 UTC
From: Deon.Strydom@diakonos.iaccess.za
Message-ID: <043_9503072132@diakonos.iaccess.za>
Source record: 219935

UUCP wrote in a message to All:

U> You also get all the manufacturers
U> announcements this way as well that feature specs for their
U> products....

Anybody knows if there's a database floating around on Internet with some specs
of HF equipment? Whereabouts can one look for something like this?

Groetnis (=cheers)
Deon
--
|FMLYNET: Deon Strydom 8:79/0
|Internet: Deon.Strydom@diakonos.iaccess.za
|
| Standard disclaimer: The views of this user are strictly his own.
| FMLYNET SA <> INTERNET GATEWAY at Diakonos BBS

1633. Re: Icom IC-735: Out of production?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 18:24:09 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3ji8c9$c7q@vixen.cso.uiuc.edu>
Source record: 219922

In <phb.794596977@melpar>, phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
> My most recent Texas Towers catlog no longer lists the Icom IC-735
>in the product listings. Am I correct in assuming that the IC-735 is
>no longer being manufactured?
>
>73 DE K4MSG

I think you are right, and there is a good reason to stop producing
it. Despite many good features, its notch filter was useless, noise
floor 6db higher than the competition, synthetizer more noisy than
current radios, and only 12 memories. Perhaps a small redesign to 735
could have fixed all these little flaws. Now it seems that 735 was
forked into an economy version 728 and a deluxe one 738.

If yen keeps on gaining values as it does now, we better stop thinking
about ICOMS etc. and start looking at Ten Tecs.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

1634. Kenwood th-22 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 18:28:06 UTC
From: jger@stn17.me.CAlpoly.EDU
Message-ID: <Pine.3.07.9503071106.A870-9100000@stn17.me.calpoly.edu>
Source record: 219933

Does anyone know how I would modify my Kenwood th-22at handheld
for AM aircraft rx and 148.1-173.9 tx. It comes stock with extended
recieve which is 136.00-173.9. I checked some of the ftp sites for mods but
I could not find any for my radio. Any help would really be appreciated!
Thanks in advance! Oh yea, my e-mail is: jger@stn14.me.calpoly.edu
73's
Nels Gerhardt KE6IZC

1635. Re: Repeaters transmit CTCSS that they receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 18:31:58 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3jid7e$4qb@newshost.lanl.gov>
Source record: 219936

Most of the repeaters I use do transmit the tone. To suppress
the tone active step usually have to be taken to filter the
audio before retransmitting. It is easier not to bother with
this as most ham gear does not have the low frequency response
to make the CTSS tones audible. My Icom-281 will scan for tones
and I almost always find them on the output of the repeater, I
also can clearly hear them on my FT-736 which has very wide audio.
I hope this helps you. 73 de Jerry KC5EGG

1636. Re: Repeaters transmit CTCSS that they receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 19:37:58 UTC
From: mconner@rain.atms.purdue.edu
Message-ID: <3jicmm$6j5@mozo.cc.purdue.edu>
Source record: 219934

In article <3jdmso$std@goudron.gel.ulaval.ca>,
Vincent Simard <simard01@gel.ulaval.ca> wrote:
>
> I was wondering if any repeaters send CTCSS that they receive or
>they simply send the signal with the audio....
>
> I mean... if I operate my radio on a repeater with a CTCSS of
>100khz.... the output of the repeater will have (or not?) the same CTCSS as
>in the input...??????

Usually it will not. Most repeaters that decode CTCSS do not
retransmit this tone on the output. Some can even have a output tone
than is different from the input tone.

> ...I talk of a repeater that don't need none CTCSS??

Even if the repeater is open (can be accessed without a tone), the
controller may "eat" all the DTMF and CTCSS tones it hears. This
prevents annoying other repeater users with unwanted tones, and
provides a small measure of security for the phone numbers used
(tougher to hear on input than output).

Some simple repeaters may pass DTMF and CTCSS tones. For example, the
Purdue repeater passes DTMF tones with no trouble. However, I believe
the audio circuits don't have good enough low-frequency
characteristics to pass CTCSS tones properly.

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907-1397 Government, DoD, Purdue, or
mconner@rain.atms.purdue.edu the author.

1637. Are QST Equipment Reviews Archived?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 19:41:19 UTC
From: Rick=Jones%InfoServices%District@banyan.cccd.edu
Message-ID: <3jicsv$a3u@spock.dis.cccd.edu>
Source record: 219931

Does anyone know if the equipment reviews from QST are archived anywhere and what that sites address is? Thanks in advance.

Rick Jones
internet: rickj@cccd.edu

1638. Re: Repeaters transmit CTCSS that they receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 19:55:11 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3jidmv$l9l@abyss.West.Sun.COM>
Source record: 219798

In article std@goudron.gel.ulaval.ca, simard01@gel.ulaval.ca (Vincent Simard) writes:
>
> I was wondering if any repeaters send CTCSS that they receive or
>they simply send the signal with the audio....
>
> I mean... if I operate my radio on a repeater with a CTCSS of
>100khz.... the output of the repeater will have (or not?) the same CTCSS as
>in the input...??????
>
> ...I talk of a repeater that don't need none CTCSS??
>
> I'm francophone but I hope that somes hams had understand what I
>said... else.... 73's

The answer is "sometimes they do and sometimes they don't".

It all depends how a given repeater has been constructed. Some repeaters even have CTCSS on the output independent of the CTCSS on the input (if any). You need to ask the repeater trustee, in hopes he/she actually knows how the repeater is constructed. In some cases, trusteeship is passed around and the current trustee has little clue how the repeater is built.

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

1639. Ramsey

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 20:16:46 UTC
From: mgilbert@twain.oit.umass.edu
Message-ID: <3jieve$412@nic.umass.edu>
Source record: 219907

Hello:

I am sure this may have been discussed in the past, but I missed it.

Do any of you have any feedback and/or experiences with
Ramsey VHF/UHF FM Transceiver kits?

Specifically, I would like to use one at home on 2M so as to not use my HT
as my home base. The 5W is no problem as I use an RF Concepts 2M amp.

Thanks,

Michael
N1UCP

+--+
| |
| MICHAEL Wm. GILBERT mgilbert@oit.umass.edu |
| Manager PC Hardware Support - PCML/PCSS |
| University of Massachusetts at Amherst PCML/PCSS |
| Vox: 413-545-2036 Fax: 413-545-2418 |
| 201 Goodell Building UMASS Amherst, MA 01003 USA |
| |
+--+

1640. For Sale: SB-221 Heathkit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 20:27:27 UTC
From: RANDY_ROWE@QMAIL.SSC.GOV
Message-ID: <RANDY_ROWE-070395141833@143.202.11.98>
Source record: 219908

I have a Heathkit SB-221 (the improved SB-220) in original kit form.
Never been taken out of the box----- a classic (uses pair of 3-500Z's).
Will sell for $1,000 (firm). Will ship with cashiers check. Questions via
E-mail and/or send your phone number and I will call at your suggested
time. 73, Randy- N0TG.

E-Mail: Randy_Rowe.ccd#u#qm@qmail.ssc.gov

1641. 2m/440 hts comparision FT-530 vs Icom IC-Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 20:39:19 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Mar7.203919.15286@galileo.cc.rochester.edu>
Source record: 219939

I am looking into getting a new dual band radio (my old Yaesu 208R is still going, but will probably give it to my sister once I get her going in Ham Radio), and I am looking into the Yaesu FT-530 and the Icom IC-Z1A. I called up Ham Radio Outlet (I think that's it) and there is $100 price difference. I have seen the ads on the Yaesu, but I don't know anything about the Icom. What does the Icom have that will cost $100 more than the Yaesu? This radio would be going into the car (along with a Larsen glass mounted antenna and in the future a RF Concepts dual band amp).

Thanks for any help you might be able to provide.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
KB2JNY - poor tech who still can't pass 13 WPM

1642. Re: Mobile Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 20:43:27 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Mar7.204327.15499@galileo.cc.rochester.edu>
Source record: 219940

In <1995Mar6.182314.15048@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>Drill the hole! Drill the hole! Drill the hole!

>Have I mentioned you should drill the hole? :-)

>Glass mounts exist. They don't work particularly well. Even a mag
>mount will generally work better (though that darn coax keeps getting
>crimped.) The best solution is to drill the hole. (Have I mentioned
>that before?)

I would prefer not to start drilling holes into my car. Besides, I don't think I would like the puddle in my car after I take the car through the car wash (and remove the antenna). My father has a mag mount on his older car, but the base is starting to rust a little bit, and I am worried about scratching the paint on my car. That old antenna has a 5/8 wave 2m antenna (I believe that is what it is).

I found out that the Larsen Glass mount 2/70 antenna is about $85. How much of a price difference is there between the glass mount and a mag mount?

Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
KB2JNY - poor tech who still can't pass 13 WPM

1643. Re: Shack Grounding Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 20:56:02 UTC
From: n9315@pnet16.navy.mil
Message-ID: <D538tE.Iq2@nctams1.uucp>
Source record: 219849

To eliminate the possiblity of ground loops, you should use what is called a star configuration for your grounding. Meaning you have ground brought into one point that everything else connects to.

To make sure that your ground stays effective, you should use same metal connections, and coat them in something that prevents oxidation. (You can use petrolatum [sp?] for this.)

Also, your ground at the very least should be a cold water pipe, if you're in a house, or ground/1st floor apartment. Above there, and you have to about the ground becoming a radiating element. Best, of course, is using a long ground spike, driven into the ground someplace where it'll stay moist.

****
*Unless otherwise stated, expressed view are my own. They may not be the *
opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n9315@nctams1.navy.mil *
****

1644. Re: RF feedback in TS930 HF transceiver?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 20:56:54 UTC
From: dunnt@starbase1.caltech.edu
Message-ID: <dunnt-0703951258060001@tom-dunn.caltech.edu>
Source record: 219910

A. Calhoun) wrote:

> A local ham has been plagued with RF feedback, especially on 80 and 20
> meters, in his TS-930 HF transceiver for years? He even borrowed a
> second rig to compare with his, and it, too, had the problem, so he
> concluded maybe his problem was caused by something wrong with his
> antenna or maybe with his ground or maybe ....
>
> He sent his rig to Kenwood TWICE (to both the "east" and "west" service
> centers) without any luck whatsoever. Then a local radio shop solved
> his problem in almost no time at all.
>
> Have other hams had feedback problems with the TS-930?

OK inquiring minds want to know,what did the local shop do?
>
73 Tom WB6IQD dunnt@starbase1.caltech.edu

1645. Re: Repeaters transmit CTCSS that they receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 20:57:34 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <3jihbu$a2v@ornews.intel.com>
Source record: 219860

In article <3jdmso$std@goudron.gel.ulaval.ca>, simard01@gel.ulaval.ca says...
> I was wondering if any repeaters send CTCSS that they receive or
>they simply send the signal with the audio....
>
> I mean... if I operate my radio on a repeater with a CTCSS of
>100khz.... the output of the repeater will have (or not?) the same CTCSS as
>in the input...??????
>
> ...I talk of a repeater that don't need none CTCSS??

Depending on how complex the repeater's CTCSS implementation is, the repeater may or may not transmit the same tone it receives.

I run a Motorola Compastation repeater. It has PL (CTCSS) decode and encode on it. The two functions are separate. The decode detects the PL tone, then applies an inverted signal of that PL tone to the audio path which results in the PL tone being eliminated from the transmitted audio.

However the transmitter is also equipped with a separate PL encoder.

Theoretically, I could set my decoder to one frequency, and have the transmitter send another tone. But why bother? I use my PL encoding transmitter to transmit a PL tone whenever the repeater's receiver squelch is open. This is so that if the 10M crossband link is on, and a user wants to only listen to stuff coming in on the UHF receiver (i.e. they don't want to listen to 10M), they can flip their PL decode on.

1646. Re: Any mods for the IC-2AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 21:10:12 UTC
From: donrm@sr.hp.com
Message-ID: <3jii3k$rl1@canyon.sr.hp.com>
Source record: 219937

Bill Fletcher (FLETCHER@vilas.uwex.EDU) wrote:
> I recently purchased an Icom IC-2AT. Does anyone have some info
> about possible modifications for this HT?

There are several modifications for the IC2AT...

I don't recall exactly how to do the 'extended frequency' mod, but it involved cutting the jumper connecting the '8' bit to the '4' bit to common on the thumbwheel switch wiring and connecting the flexible printed circuit jumper at C4. C2 should be already connected. Maybe someone else remembers exactly how to do it. The radio should cover 140.000 to 149.995 MHz with the frequency 'extension'. The only thing I've used it for is tuning the audio carrier from cable channel 18 (149.75 MHZ) to chase down cable "leaks". Video carrier is located at 145.25 MHz. Really dumb place to put a TV cable channel!

Other mods -

1. Add 1200 ohm resistor across mike element to lower mike gain if your unit is too 'hot'. Makes a big difference in blocking out background noise, particularly in mobile operation.

2. Replace the BNC antenna connector with Amphenol or other better version. The original BNC center pin was poor quality and failed frequently.

Two more circuit modifications - I don't recall the original publication (think it was a club paper - sorry if some copyright is infringed upon.) Originator was W7CCP. Here's the copy verbatim:

SQUELCH IMPROVEMENT

Squelch operation (speed of action) can be improved by tying a 100K resistor between the base of Q13 and ground. There is currently already a 68K resistor there.

TOUCHTONE RECOVERY IMPROVEMENT

It seems not to be general knowledge that after beginning a series of touch tone actuations, the push-to-talk switch can be released. The 2AT continues to transmit until no keys have been depressed for about 1/2 second. However, when it recovers, the squelch actuation is somewhat messy. This can be improved by typing a 47K resistor from the base of Q32 to ground.

73, Don K6LTS
donrm@sr.hp.com

1647. FS .....Kenwood 2KW HF AMP.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 21:33:23 UTC
From: questusa@ix.netcom.com
Message-ID: <3jijf3$rs7@ixnews4.ix.netcom.com>
Source record: 219941

I have a Kenwood TL922A HF AMP for sale. It is about 4 years old
in absolute mint condition. It is always covered and I am a non smoker.

I am selling it because I never use it. I live at 8,000 ft in
Colorado and have a 4 element mono bander on 20 meters, so I really
don't need it.

The price is $1200.00. The going price at HRO is $1899.00, and
with the dollar droping like a rock against the yen, you can bet that
price is going to go up.

I would prefer that you pick it up, but I can arrange UPS shipping.

Leave me an e-mail note or call me days at (303) 274.7545 or in the
evenings at (303) 674.0510.

Thank you,
Bill K0OWO

1648. IC-47A PLL Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 22:17:25 UTC
From: derekt@col.hp.com
Message-ID: <3jim1l$nur@nonews.col.hp.com>
Source record: 219911

I have an IC-47A UHF radio. Over the past few months I have noticed
the PPL is not locking when the radio is first turned on. The problem
corrects itself when the frequency is changed. The problems seems to be with
the LO oscillator in the PLL.
Anyone else had such a problem with this radio?

1649. Grand Cherokee - Wire from battery to dashboard

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 22:45:42 UTC
From: wdeegan@cpcug.org
Message-ID: <wdeegan.15.002163B4@cpcug.org>
Source record: 219917
Cross-posted to: rec.autos.makers.chrysler,rec.radio.amateur.equipment

I need to run a pair of heavy wires from the battery to the dash board are inside the passenger compartment. I need the power from the battery to run some radio equipment. I have found to much generator noise at other locations. I also need 20 amps.

Is there an access point in the fire wall where additional wires can go through ?

1650. Kenwood TS450 and Amplifier ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-07 23:03:47 UTC
From: coolguy@cs.jhu.edu
Message-ID: <3jiooj$o9q@blaze.cs.jhu.edu>
Source record: 219846

Recently I came upon an old Henry 2K-2 linear amplifier. There is a jack that needs to be connected to my radio so that the amp knows when I'm about to transmit. (I don't know if they still do this nowadays..)

I cannot find my manual for the TS450 and I was wondering if anyone knows what output line on the radio carries the "key down" information...

--
Guy Shechter
Johns Hopkins University

1651. Yaesu FT227R - TNC connection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 00:39:58 UTC
From: jdy18@aol.com
Message-ID: <3jiucu$8af@newsbf02.news.aol.com>
Source record: 219850

Hi - I have an old Yaesu FT227R 2-meter radio. I would like to connect
this to a TNC using the 5-pin accessory socket on the back of the radio.
Can anyone tell me the pin assignments for this socket?
73 de Jay, KD2L

1652. Need Kenwood 731A UHF Extended Receive Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 00:54:25 UTC
From: DEVENNEY@VM.TEMPLE.EDU
Message-ID: <1735A117F1S86.DEVENNEY@VM.TEMPLE.EDU>
Source record: 219915

I am looking for a modification for the Kenwood 731A 2m/440 mobile rig.
I would like to be able to receive 450-463 MHz, if possible. TNX.

1653. Re: Mobile Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 02:27:15 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D53o5G.31n@zeno.fit.edu>
Source record: 219851

In article <1995Mar7.204327.15499@galileo.cc.rochester.edu>,
Jonathan Schulman <js024b@uhura.cc.rochester.edu> wrote:
>In <1995Mar6.182314.15048@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>Drill the hole! Drill the hole! Drill the hole!
>>Have I mentioned you should drill the hole? :-)
>
>I would prefer not to start drilling holes into my car. Besides, I don't
>think I would like the puddle in my car after I take the car through the
>car wash (and remove the antenna). My father has a mag mount on his older
>car, but the base is starting to rust a little bit, and I am worried about
>scratching the paint on my car. That old antenna has a 5/8 wave 2m antenna (I
>believe that is what it is).

drilling holes in the car is what you see the radio pros that count on
their radios do. modern spray car washes seem to be able to damage the
finish on the modern car way too easily so you should be hand washing
it anyway...8)...

when you "remove the antenna" for the car wash, you would remove the whip
only and put a cap over any exposed surfaces...depending on the connector
type, you won't have a problem removing the whip while leaving the
antenna mount sealed up against the car wash.>
>I found out that the Larsen Glass mount 2/70 antenna is about $85. How
>much of a price difference is there between the glass mount and a mag mount?
>
>Thanks.
>
>--
>Jonathan Schulman University of Rochester
>js024b@uhura.cc.rochester.edu
>KB2JNY - poor tech who still can't pass 13 WPM

--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1654. Re: Icom IC-735: Out of production?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 03:21:06 UTC
From: gfiber@halcyon.com
Message-ID: <3jj7r2$9sp@news.halcyon.com>
Source record: 219916

In article <phb.794596977@melpar>, phb@syseng1.melpar.esys.com (Paul H. Bock) says:
>
> My most recent Texas Towers catlog no longer lists the Icom IC-735
>in the product listings. Am I correct in assuming that the IC-735 is
>no longer being manufactured?
>
>73 DE K4MSG

The IC-735 is out of production. It was quite a run with over 40,000
units produced.

Gary Fiber

1655. FOR SALE: Kenwood TS-130SE + PS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 03:58:26 UTC
From: Paul McCasland <CajunSoft@mail.net-connect.net>
Message-ID: <3jja12$hln@dns1.net-connect.net>
Source record: 219857

Kenwood TS130SE plus 20 amp Power Supply, Hand Mic.

100 watt.
10M-80M, CW & SSB.

$500

cajunsoft@net-connect.net

1656. Re: Repeaters transmit CTCSS that they receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 04:48:38 UTC
From: HOFFMANMK@CONRAD.APPSTATE.EDU
Message-ID: <3jjcv6$hv8@lester.appstate.edu>
Source record: 219856

Concerning an earlier question about whether repeaters send the tone through,

In <3jid7e$4qb@newshost.lanl.gov> ggs@aerie.lanl.gov writes:

> Most of the repeaters I use do transmit the tone. To suppress
> the tone active step usually have to be taken to filter the
> audio before retransmitting. It is easier not to bother with
> this as most ham gear does not have the low frequency response
> to make the CTSS tones audible. My Icom-281 will scan for tones
> and I almost always find them on the output of the repeater, I
> also can clearly hear them on my FT-736 which has very wide audio.
> I hope this helps you. 73 de Jerry KC5EGG

A somewhat more specific answer would be "it depends". Commercial repeaters (GE, Motorola) do not technically feed the origninal tone through but rather regenerate it and then feed it out if it is a full PL or Channel Guard repeater. Because of variations in tone input levels and phasing differences as a mobile or portable moves, plus distortion and noise added as a unit fades, it is common practice among the commercial builders to have a decode board and then add back in the tone with a encoder. That way the quality of the PL tone transmitted out of the repeater is better with a constant amplitude and phase.

Some repeaters receive PL and transmit carrier squelch. In this case a high pass filter cuts off the received PL tone and does not let it pass out into the transmitted audio.

Some people putting in after market controllers do not filter out the received PL tone and let it pass through. Such a PL tone will seldom be as clear or relaible as a regenerated one.

73

Marv Hoffman, KD4EGV/AA
Boone, NC

Marvin K. Hoffman Phone: 704-262-3075
Appalachian State University Fax: 704-262-2947
Political Science/Criminal Justice
Boone, NC 28608
Internet: HOFFMANMK@CONRAD.APPSTATE.EDU

1657. Re: Repeaters transmit CTCSS that they receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 04:53:09 UTC
From: bobw@col.hp.com
Message-ID: <3jjd7l$8kp@nonews.col.hp.com>
Source record: 219858

Vincent Simard (simard01@gel.ulaval.ca) wrote:

: I was wondering if any repeaters send CTCSS that they receive or
: they simply send the signal with the audio....

: I mean... if I operate my radio on a repeater with a CTCSS of
: 100khz.... the output of the repeater will have (or not?) the same CTCSS as
: in the input...??????

I was trying to think of all the various combinations that are possible
and that I have run into with respect to CTCSS. The issues are as follows:
* A repeater with audio response that goes down to very low
frequencies will pass any CTCSS tone through to the transmitter.
* A repeater may have a filter between its receiver and transmitter
so that very little is passed below 300 Hz, thus removing CTCSS
tones.
* A repeater may have its own CTCSS tone encoder on its transmitter
which generates some CTCSS tone. This transmit tone may be present
a) all the time b) only when a particular CTCSS tone is present
at the repeater receiver or c) according to some other rule.
Repeaters that do this will generally filter out CTCSS tones on
the receiver and not pass them through to the transmitter to
avoid competition between its own tone and a user's tone at
the repeater output.
* A repeater's access (whether the transmitter comes on or not)
may be controlled the presence of a CTCSS tone on the input.

So there are actually quite a few possibilities and combinations.
The most common situation I have run into on amateur repeaters
is that the CTCSS tones are filtered out. Your mileage may vary.

In our area, the use of CTCSS tones on the output of repeaters
is increasing in an attempt to compensate for the truly
rotten receivers ("intermod") in many modern amateur transceivers.
(Requires CTCSS squelch on the user's radio.)

Bob Witte / bobw@col.hp.com / Hewlett Packard / PMO / KB0CY / (719) 590-3230

1658. Best intermodLESS dualban

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 06:49:00 UTC
From: rick.curtis@lightspeed.com
Message-ID: <5441.2152.uupcb@lightspeed.com>
Source record: 219880

ER> If you have experience with a low intermod dualband mobile, I would
ER> like to read what kind of radio it was and your general opinion of
ER> it. I would love to read something about the 733A,

Gee, I don't know if I have what you are looking for. However, I live in Atlanta within sight of Stone Mountain. We got it all here. I bought a Kenwood 733A for my house as a base with a Diamond X-510 on 30 feet of pipe. Intermod is there a little, but I actually had to look for some to answer this. I like that 733A so much I just bought another 733A for my car. I am really happy as it comes from the factory with cross band repeat so I use it to repeat my HT with 2" rubber ducky to my clubs repeater when I fish. FINE RADIO!

* RM 1.3 00139 * "Ju mind if we dance whif yo dates?"

1659. I need a cheeep 220 ht

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 07:11:06 UTC
From: henryvb@aol.com
Message-ID: <3jjlaa$eql@newsbf02.news.aol.com>
Source record: 219861

My RACES unit is in need of a couple of cheep (low price, not low quality) 220 ht's. If you have something you want to get rid of at a low price (we don't need a lot of features, just a few memories) please email me and i will reply to all offers, even if we can't afford it.

thanks

Henry Van Bogaert
Melrose Park Illinois RACES
Chicago Area Skywarm Association
N9WMM

1660. FT51R - 800MHZ Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 07:41:42 UTC
From: dhz@crl.com
Message-ID: <3jjn3m$259@nntp.crl.com>
Source record: 219863

Anyone know of an 800MHZ mod for the FT51R.

tnx for the help in advance.

73'S

--
JIM SHRYNE |Honesty is not something you should flirt with- you should
ARS N6DHZ |be married to it. >There's more ways to skin a cat than stickin'
dhz@crl.com |his head in a boot jack and jerkin' on his tail

1661. Kenwood R-5000 Eprom software changes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 08:26:10 UTC
From: "Walter A.Franck"
Message-ID: <3jjpn2$82n@news.rwth-aachen.de>
Source record: 219921

Hi,

does anyone know the history of software changes in the EPROM
(IC-52 of control unit) of Kenwood R-5000 Rx ?

Running in trouble with controlling my Rx via IF232-interface
and a PC, the old EPROM (part number MBM27C128-25JA1 from
1980 or earlier) was changed by a new one (part# ...-25JAI3 !)
in 1995. All seems to be ok.

Which other bugs are eliminated in 15 years ?

Thanks in advance

vy 73 .. Walter (Internet: franck@rz.rwth-aachen.de)

1662. Re: Tandy HTX-404

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 09:28:37 UTC
From: randolph@est.enet.dec.com
Message-ID: <3jkgvh$6m2@mrnews.mro.dec.com>
Source record: 219925
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3j8q89$9c3@emerald.oz.net>, djohnson@oz.net writes...
>Well worth the sale price...Hell, it's well worth full price. This is a great
>rig made by Maxon. The fact that is has no ability to receive modification
>shouldn't scare you away, it should bring you into the store. This rig has
>such a tight front end, you'll have the best image rejection of anything
>I've yet seen.
>David Johnson - KJ7GA "That's no moon...That's a space station."

Yup, my wife has the 202, and I get to play with it a lot... This radio never ceases to amaze me! Hooked up to an outside antenna, it makes a decent base-station rig - 8-10W (!) out on a 13.8V power supply or gelcell battery, virtually zero intermod, images, or desense, and we're two miles line-of-sight to a big pager/commercial site. Handheld, I can hear repeaters from deep inside the building here at work, where normally the digital crud would drown out everything. The back of the radio is cast aluminum, which gives it a nice solid look and feel. This is also the heat sink. It does so many "game-boy" things, as Gary would say, that I can't remember them all, including stuff like one-button transmit of a DTMF string, DTMF code squelch, etc, etc.

If want a radio for communications, you really can't beat it at $200-250 new. If you want a scanner built in, you'll pay a lot more, and get less communications capability. I also own an IC2AT, the thumbwheel "brick" that's supposed to be such a great radio. To be honest, it's next to useless in any high RF environment, in comparison to the HTX202.

I do like to play with radios that can rcv DC to daylight. Scanning can be fun, and even useful at times. Let's hope the manufacturers continue the trend toward making these kinds of radios tighter, with sliding bandpass filters in the front ends. My old scanners have a crappy implementation of something similar, and let's just say I hope the new transceivers do better.

-Tom R. N1OOQ randolph@est.enet.dec.com

1663. TRARC Hamfest

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 11:12:48 UTC
From: casato_jc@atc.alcoa.com
Message-ID: <casato_jc-080395060909@132.226.103.40>
Source record: 219865

Since my last posting about this Computer/Hamfest, I now have more details. It's at the Monroeville Expo Mart (412-856-8100) on Sunday March 26, from 8AM to 3PM, tickets are $5 at the door. The Expo Mart is in front of the Monroeville Mall in Monroeville, PA about 3 miles from the PA Turnpike Exit #6 on Route 22 West. Sponsored by the Two Rivers Amateur Radio Club
.....

73's and happy shopping (what number is that?)

1664. GPS purchase

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 12:29:00 UTC
From: rick.curtis@lightspeed.com
Message-ID: <5464.2152.uupcb@lightspeed.com>
Source record: 219881

I need any info about GPS's. Sony, ICOM, etc. Good and bad points of any. I don't have a clue as to what to buy. Thanks!
* RM 1.3 00139 * Br*** d*m*g** * th**ks, * *lr**d* h*v* s*m*.

1665. Re: Sattelite Communication !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 13:00:35 UTC
From: jdgan@symnet.net
Message-ID: <3jk9pj$2jo@core.symnet.net>
Source record: 219923
Body handling: HTML body converted to readable text

Sven Rikner (riksv@nts.mh.se) wrote:
: I am a radio amateur and I want to start up with satelite communication on
: 144 / 430 MHz. I want to start with a low buget equipment.

: Please give me information which hardware I need and which results I can
: obtain.

: Mail me at : riksv@nts.mh.se

: - Sven
WARNING: I have not actually done sat. communications but I have done
some research on the subject as I too am interested.
1. Computer and tracking software required. Otherwise you do not know
where the "birds" are.
2. All-mode transciever. Most voice uplinks/downliks are SSB.

For good shareware programs for tracking as well as freq's and text files
on how to get started, try ftp.oak.oakland

I have copied DO-17 (Dove) and AO-21 with just a Uniden Bearcat100xlt
handheld scanner with a Radio Shack wideband magnetic mount scanner
antenna. I have found that these are the best to copy and learn from
before you start transmitting.

BTW The best shareware tracking software I have seen is "STSPLUS".
--
Sig

1666. Re: Icom IC-735: Out of production?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 13:18:07 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3jkaqf$fdj@ceylon.gte.com>
Source record: 219868

ignacy@misz.animal.uiuc.edu (Ignacy Misztal) wrote:
>

>
> If yen keeps on gaining values as it does now, we better stop thinking
> about ICOMS etc. and start looking at Ten Tecs.

I think looking at Ten-Tecs is probably a good idea, regardless of
the current exchange rate :-)

73 .. Grant/NQ5T

1667. Kenwood TM-733A Bugs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 14:26:08 UTC
From: dhinch@cello.gina.calstate.edu
Message-ID: <3jkeq0$le7@cello.gina.calstate.edu>
Source record: 219867

I am considering purchasing the TM-733A and have received considerable feedback both pro and con from the readers of this group. Thanks a lot for all of the inputs. One of the comments pointed me to the TM-733A mods writeup on the QRZ server (ftp.qrz.com). In that paper, a problem is described concerning the way the radio outputs DTMF tones when the DTMF confirmation mode is enabled. A second problem is mentioned concerning the quality of the transmitted PL tones.

My question is: Are these items still problems with current versions of the radio?

Thanks in advance.

73, Dave, KE6MYC

Email: dhinch@cello.gina.calstate.edu

--

1668. Big$$$paid for 1500 watt VHF Henry

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 15:54:31 UTC
From: PRYOR@ix.netcom.com
Message-ID: <3jkjvn$1mj@ixnews4.ix.netcom.com>
Source record: 219926

Help! I need to purchase a 1500 watt Henry linear for VHF work. I
am willing to pay a fair and reasonable price for a good used unit.
Please give me a call as this message is being posted to the Internet by
a friend. My name and voice number is:

Rick Mobley
(918) 357-3424
Wireless #: KB5WIM
Tulsa, OK

Please call after 6:00 pm Central Time.

TNX...

1669. Radio Design Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 15:54:39 UTC
From: norton@coral.bucknell.edu
Message-ID: <3jkjvv$6g9@coral.bucknell.edu>
Source record: 219927

Greets Everyone:
Can anyone out there recommend any magazines that deals with
"build-it-yourself" radio designs, specifically digital systems?
Thanks.

Greg Norton
norton@coral.bucknell.edu

1670. Palomar Linear question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 16:07:59 UTC
From: LANGM@MONTAGESKI.KSC.NASA.GOV
Message-ID: <3jkkp0$pj@algol.ksc.nasa.gov>
Source record: 219929

Hello,
I was wondering if anyone could assist me in finding a manual or schematics on an old Palomar linear amplifier. It doesn't have a part number, it's just called a "Skipper." It belonged to my grandfather and since he's passed away we've decided to try and restore it. Any help would be appreciated.

Thanks
Mark Lang
KE4DYF
LANGM@MONTAGESKI.KSC.NASA.GOV
(407) 268-4697

1671. ICOM 736 Audio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 16:08:46 UTC
From: equinox@hades.business.co.uk
Message-ID: <9503081606.AA23609@hades>
Source record: 219928

I have received complaints of poor tx audio on the ic736
full 2 tone tests have been carried out, all ok
the filtering is a little narrow...
anybody out there had similar complaints?
Even the one we took on the Jordan expedition last year also had complaints.
Taking one to D44 this year, so need to sort out the problem.
Tried the obvious, Mike etc.....no joy, Yaesu tx audio much better.
GJ4ICD
****
*GEOFF BROWN, GJ4ICD, GJ4HXJ, GJ8ORH *
* JY8IC. *
* E MAIL TO: *
* EQUINOX@BUSINESS.CO.UK *
* OR FAX/PHONE *
* 01534 77067 ANYTIME *
* SNAIL MAIL TO: *
* P.O.BOX 100, JERSEY. C.I. *
****

1672. FS: Alinco DJ180 2m Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 16:19:18 UTC
From: smhenry@vt.edu
Message-ID: <3jkljb$t2f@solaris.cc.vt.edu>
Source record: 219930

Alinco DJ180 with the 15000 mAh rechargeable battery, rubber duckie, and a recharger.

Includes schematic and documentation, the radio and everything is in excellent shape.

Bidding starts at $120


```
+-------------------------------------------------------------------------+
| smhenry@vt.edu 73's KE4IMK Virginia Tech |
| Steven M. Henry Cleveland Sports Fanatic Go Hokies! |
+-------------------------------------------------------------------------+
| ftp: succeed.ee.vt.edu /pub/smhenry |
| www: http://succeed.ee.vt.edu/smhenry/smhenry.html |
+-------------------------------------------------------------------------+
```

1673. Non-VOX headsets for HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 16:28:52 UTC
From: doug_barlow@novell.com
Message-ID: <3jkm04$c6r@grok.provo.Novell.COM>
Source record: 219932

Hello-

I am looking for a headset for my HT that is non-voice activated.
It seems like the VOX-only headsets are very common. I just don't
want to have to turn off my HT every time I want to talk to a person
next to me.

Does a headset exist that has dual modes: VOX and Non-VOX (PTT) settings?
If it matters, I have a 2m Yaesu 11R.

Doug
KC7JCL

1674. Re: GPS purchase

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 16:33:01 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.414.01000C7B@mail.mei.com>
Source record: 219847

In article <5464.2152.uupcb@lightspeed.com> rick.curtis@lightspeed.com (Rick Curtis) writes:

>I need any info about GPS's. Sony, ICOM, etc. Good and bad points of
>any. I don't have a clue as to what to buy. Thanks!

Do you want a handheld portable? A permanent mobile in your car?
Marine use only? Do you want a laptop computer version with a
PCMCIA GPS card? What features do you want? Longitude/Latitude/Altitude
numerics only or do you want graphic track plots, waypoints, etc?
Will you want to suck serial data out of the unit and process it yourself?

If all you want is a handheld with graphics, check out the Garmin GPS 40
or 45. This will cost you between $300 to $400. Avoid the GPS crap
advertised in the AES catalog. OK, the high-end Sony they have is good,
if you can afford a $1000.00 handheld. Check out the outdoors-man and
boating stores. They'll have a variety of handhelds and mobiles that
surpass the GPS units advertised by AES (and at a lower price!). Also,
read the sci.geo.satellite-nav newsgroup for a week or two and you'll
know just what to buy.

BTW, the Garmin's have a cool graphic of the satellites as they appear
over the horizon. They move on the display in real time! Of course,
that's not really a requirement. But all the data to plot them is
there. It's just a software "freebie".

--
Just a Sticky Wheel on the Grocery Cart of Life

kevin.jessup@mail.mei.com ** I prefer PGP encrypted Email **

1675. Stereo/Video Equip. For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 16:58:26 UTC
From: ault@public.sdsu.edu
Message-ID: <ault-0703921004030001@phys_sci_2-mac5.sdsu.edu>
Source record: 219945

Hi all......

I have the following pieces of stereo equipment for sale:

Onkyo TX-25 AM/FM digital reciever
Has inputs for a tape deck, CD, phono or VCR.
Has presets for the radio stations you enjoy most.
capable of driving 2 sets of speakers
Is in excellent working condition
I am asking $100.00 O.B.O.

Fisher VCR
Cable ready, Remote control
2 heads, programmable with timer
A solid VCR
I am asking $90.00
give me a call

Kyocera PL601 Belt Drive Turntable
This was a nice one and still is...
Dust lid is cracked(minor)
Works great, good cartridge
Asking $80.00 and negotiable

My name is Richard, give me a call at 223-2835, or email me at
ault@public.sdsu.edu

Thanks.....

--
Richard P. Ault Jr.
Thank you, God bless you, and dog bless the United States Of America
San Diego State University
San Diego, California

1676. Re: Stupid Icom IC-32AT 'feature'.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 17:02:32 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1995Mar8.170232.5779@VFL.Paramax.COM>
Source record: 219942

In article <spkatzmann.10.00092836@ccgate.dp.beckman.com> spkatzmann@ccgate.dp.beckman.com (Steve Katzmann) writes:
>
>>In article <spkatzmann.9.00102F0A@ccgate.dp.beckman.com>, spkatzmann@ccgate.dp.beckman.com (Steve Katzmann) says:
>>>
>>>When the IC-32AT handheld is in split mode, the rx audio is coupled to the tx
>>>mic audio somewhere inside the radio! This is not good when I'm trying to use
>>>a crossband repeater! Feedback! Has anyone figured out how to eliminate this
>>>problem?
>>>
>>>Steve - WA6MUO
>>>
>
>
>>This does not happen inside the radio, but right on the front face of the radio
>>The receive audio is loud enough that the internal mic picks it up and you get
>>feedback. The fix is to use an earphone when doing full duplex. There is no command
>>for the receiver to be shut off during your transmit.
>
>>73' Gary Fiber
>
>No Gary, audio is somehow coupled (RF or AF I don't know how) inside the
>radio. I know this since I have used a separate earphone & turned the volume

For what it is worth, I have studied the schematic of my IC24AT and could not find any path between the RX and TX audio. It appears to be done acoustically. You would think that the 32AT would be the same way... but then again... maybe not.

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Unisys Corporation - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania

1677. FS:Drake SW8

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 17:10:21 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3jkodt$bbt@acme.freenet.columbus.oh.us>
Source record: 219938

Drake SW8 Receiver, less than 1 week old, Paid $589.95 @ Universal Radio
on 3/3/95. Nothing wrong with the receiver, I think I'll upgrade to an R8.

reply via email to lstolz@freenet.columbus.oh.us or lstolz@tekelec.com
--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

1678. Boatanchors mailing list

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 17:19:50 UTC
From: potaczek@netcom.com
Message-ID: <potaczekD54tH3.KnG@netcom.com>
Source record: 219943

I saw some time ago a maillist for people interested in restoring and
working on boatanchors. could someone please refer me to the correct place??

TNX es 73 de Joe N9YER

potaczek@nectomc.com

1679. WTB: Mini TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 18:04:35 UTC
From: kp40.117917@kodako.kodak.com
Message-ID: <kp40.117917-080395130436@cddd175.clpd.kodak.com>
Source record: 219872

I am looking for a small, simple, battery operated TNC. Perhaps the tiny
one
Heathkit used to sell, or one like it. No special features or functions are
needed, just plain ol TNC. Email with description and price if you have one

in good woking order.

--
Mark Dieter (716) 781-5199
Clinical Diagnostics kp40.117917@kodako.kodak.com
Rochester, NY

1680. Re: Shack Grounding Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 18:13:16 UTC
From: Simon Twigger <simont@post.its.mcw.edu>
Message-ID: <3jks3s$fka@post.its.mcw.edu>
Source record: 219874

Yet more grounding queries:

I am also setting up an HF station, I have the 8' copper pipe as suggested in the various ARRL teach-yourself-amateur-radio books and I have the cable to connect to it, however, up here in WI its too damn cold right now to put anything in the ground, I could hammer all day and still not get that copper pipe under.

So, are there any short term solutions that I can use in order to make things safe? At present I have no additional station grounding apart from the fact that the plug on the power supply is connected to the earth via the 3-pin plug socket on the wall. Would it make sense to connect the transceiver gnd to the socket gnd also? The area outside my window is all paved over so I cant stick anything too close even if I wanted to! There is a water pipe which comes from our kitchen sink and into the ground that I could use, but that would mean the ground went out of the shack window and 20' around the outside of the house before it connected to the pipe/ground.

At the moment I disconnect everything when its not being used so that should prevent anything untoward happening in my absence, but this obviously doesnt do much towards prevention when things are in use.

Any advice on this subject would be most appreciated!

Simon, G1SNT

Medical College of Wisconsin, Milwaukee.

1681. Re: Boatanchors mailing list

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 18:29:07 UTC
From: Dave AB5S/7 <72227.1640@CompuServe.COM>
Message-ID: <3jkt1jqro1@mhadg.production.compuserve.com>
Source record: 219887

Re: Boatanchors Mailing List

Send a message to listproc@theporch.com
In the subject, type subscribe boatanchors ack
You will receive a welcome message and instructions.
73 DE Ab5S/7

1682. Want Baycom for UDC-232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 18:34:35 UTC
From: fdugas@halcyon.com
Message-ID: <fdugas.117.2F5DF8BB@halcyon.com>
Source record: 219877

I found a UDC-232 it is a close cousin to the pk-232 from AEA. I called AEA and they said " you need a modem to interface the d/a conversion" , so I am looking for a Baycom modem/tnc. anyone have one to let go for cheap???
I am also looking for comments on the UDC-232, I know it is a rare bird. it is so rare I could'nt get AEA to offer any more info than " it needs a modem" from one of there techs; any help would be appriceated tnx . Fred n7sxk

1683. Re: Mobile Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 18:53:44 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Mar8.185344.1165@galileo.cc.rochester.edu>
Source record: 219884

In <D53o5G.31n@zeno.fit.edu> wnewkirk@bb.iu.net (William Newkirk) writes:

>drilling holes in the car is what you see the radio pros that count on
>their radios do. modern spray car washes seem to be able to damage the
>finish on the modern car way too easily so you should be hand washing
>it anyway...8)...
I am not exactly a radio pro, and whenever I trade my car in, I doubt
the next owner would like a hole in the roof when I remove the antenna.
True, I should be hand washing it, but in Rochester, NY I would have to
wash it every couple of weeks as it is really a mess over here.

>when you "remove the antenna" for the car wash, you would remove the whip
>only and put a cap over any exposed surfaces...depending on the connector
>type, you won't have a problem removing the whip while leaving the
>antenna mount sealed up against the car wash.>
Drilling into the car is not an option. I was pretty close to ordering a
mag mount, but then I couldn't find a place to run the wire, except through
a window (I have a Toyota 4Runner). I was considering running out the tailgate,
but then I probably wouldn't have enough wire to reach the center of the
roof. I ended up ordering the Larsen dual band glass mounted antenna.

Thanks for the help.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
KB2JNY - poor tech who still can't pass 13 WPM

1684. MFJ 1276 w/ Knwd TS130S on Pactor?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 19:11:50 UTC
From: equinox@halcyon.com
Message-ID: <equinox-0803951111500001@lcy-ip16.halcyon.com>
Source record: 219888

Hello, I am a relatively new amateur who just purchased an MFJ1276 TNC2 for use with my Kenwood TS130S rig and a 286 PC clone I borrowed from my housemate. My question is, who out there is using a similar set-up successfully that might let me ask them a few questions. I am running windows 3.0 and am without the proper software for Pactor operation. What do you recommend, and where can I download it. There should be a way to get by without buying the software packages MFJ tries to sell with the product. Then, maybe we could set up a sked to try the thing out.
THX ES 73,
Jonathan, KC7FYS

1685. Re: Non-VOX headsets for HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 19:18:39 UTC
From: mconner@rain.atms.purdue.edu
Message-ID: <3jkvuf$240@mozo.cc.purdue.edu>
Source record: 219883

In article <3jkm04$c6r@grok.provo.Novell.COM>,
Doug Barlow <doug_barlow@novell.com> wrote:
>I am looking for a headset for my HT that is non-voice activated.
>It seems like the VOX-only headsets are very common. I just don't
>want to have to turn off my HT every time I want to talk to a person
>next to me.
>
>Does a headset exist that has dual modes: VOX and Non-VOX (PTT) settings?
>If it matters, I have a 2m Yaesu 11R.

I have a headset for my 530 that has an earpiece that fits in your ear
like those mini-headphones, has a small boom mike attached, and a PTT
switch in the cord. Works great for noisy environments and in the car
(can shift and talk at the same time). Got it for ~$40 at AES -
manufacturer is NCG.

They also make a larger one for the same price that has a standard
on-the-ear speaker and bigger boom mike. There are two models for
each type - one for Yaesu/Icom/? and one for Kenwood.

Unfortunately it's PTT only - I couldn't get it to work as a VOX mike,
anyway. But I figured a VOX mike in the car wouldn't be a good idea
because I'd have a box full of pink slips after some of my commutes.

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907-1397 Government, DoD, Purdue, or
mconner@rain.atms.purdue.edu the author.

1686. AARUG-NOAM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 19:33:08 UTC
From: bstaffor@dialin.INd.NET
Message-ID: <Pine.SUN.3.91.950308143131.24800B-100000@dialin.ind.net>
Source record: 219886

Announcing the formation of AMIGA Amateur Radio Users Group - North America.
For information email me at bstaffor@dialin.ind.net.

```
>>>>>>>>>>>>>>>>>>><><><><><><><><><><><><><><><><><><><><><><
| Bob Stafford N9USD |
| Walkerton, Indiana 46574 |
| ***** bstaffor@dialin.ind.net ***** |
|Breast cancer affects men too. Ask any of the one-thousand|
| men who will get it this year. |
>>>>>>>>>>>>>>>>>>><><><><><><><><><><><><><><><><><><><><><><
```

1687. Any info on HF mobile with Isuzu Trooper

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 19:40:03 UTC
From: brunelli_pc@delphi.com
Message-ID: <5w4b9Dr.brunelli_pc@delphi.com>
Source record: 219889

I am planning to put together a hf mobile setup in
mu Trooper for some spring portable operations. An
info on specific probs would be appreciated.

rig=ten tec triton
ant=outbacker perth

thanks
pete brunelli
n1qdq

1688. Morse software for Macintosh ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 19:40:52 UTC
From: dalamar@mu.sans.vuw.ac.nz
Message-ID: <3jl185$npl@st-james.comp.vuw.ac.nz>
Source record: 219890

I'm looking for some software that can be used by Mac that will produce
and recieve two tone (RTTY ?) input/output signals for text - preferrably
through one of the microphone/RS232 (Do Mac's have these ??) ports

I'm not sure if this is the correct place to post this - I'm looking on
behalf of someone else - who is tied up with radio - so hopefully there's
someone out there who can help me ?

Please mail me at: ward_d@ix.wcc.govt.nz if you can help, thanks

David Ward

1689. Transverters - pro/con?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 20:16:00 UTC
From: wirenet!wa4fat@vulcan.com
Message-ID: <8A51358.00160008AC.uuout@vulcan.com>
Source record: 219848

I'm contemplating a plunge into amateur satellite communications and wondering if the use of a transverter is a viable option?

I have an Icom 735 HF transceiver and am interested in placing it in 70cm or 2M SSB/CW service.

1. Good / bad idea?
2. Specific recommendations?
3. Any caveats to be aware of?

Your thoughts or suggestions would be appreciated.

Thanks much in advance!

Bill Levey * WA4FAT
AAE Bandmaster Quads
(205) 967-6122 Voice
(205) 970-0622 Fax

---
* CmpQwk #UNREG* UNREGISTERED EVALUATION COPY

1690. Re: Shack Grounding Help

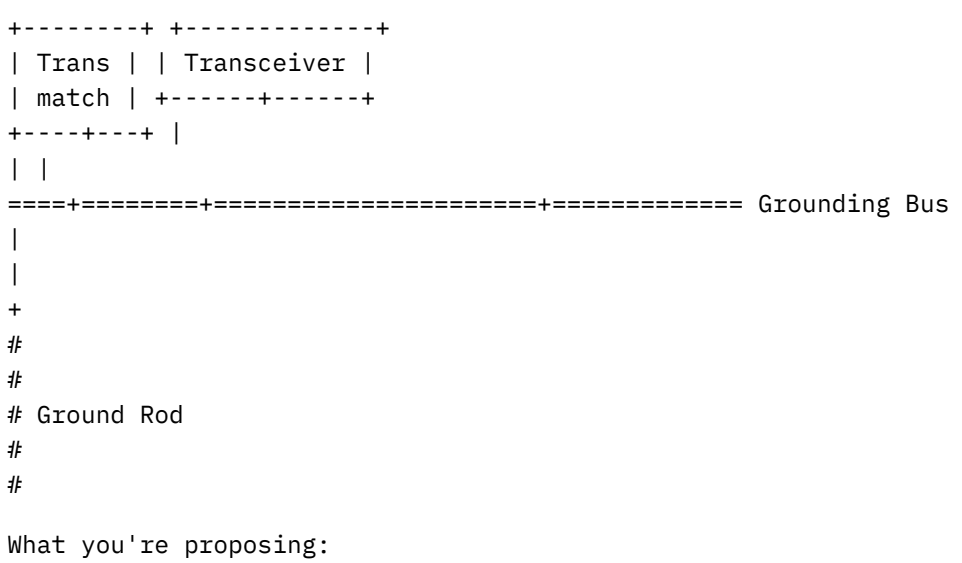
Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 20:49:55 UTC
From: little@iamu.chi.dec.com
Message-ID: <3jl59j$6su@jac.zko.dec.com>
Source record: 219853

Gary,

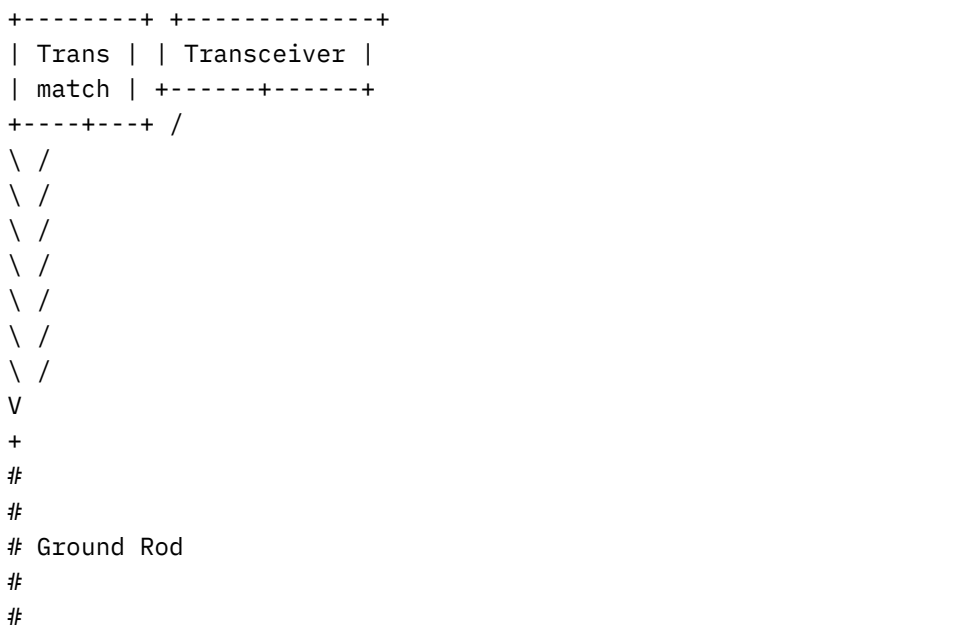
I'm sure I'm just dense when it comes to this grounding stuff so please forgive me for the following questions. But I suspect others may have the same questions.

Let me draw a few crude pictures (within the limits of text) and see if I can get some answers.

The "bus" diagram:



What you're proposing:



How do they differ? It seems that if you are saying different potentials can exist on the grounding bus, then can't different potentials exist on the ground straps going to the ground window? I'm obviously missing something, but don't know what.

--
73, Member of RACES, ARRL, Arlington Communications League.
Todd Trained weather spotter and sponsor of the Hunting Ridge
N9MWB Elementary School Radio Club. See you on 160-1296 and OSCAR.

1691. Solar Electric Power for Emergencies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-08 21:15:24 UTC
From: Greenberg@aerospace.aero.org
Message-ID: <Greenberg-080395131154@greenberg-t.aero.org>
Source record: 219944

I am looking for persons and references for designing and building a solar electric power station, using deep cycle gel batteries and a trickle charging circuit. I'd like responses from anyone with experience and sources where equipment can be purchased. Thanks for the help.

73, Steve WA6TAF
(310) 336-7903

1692. For Sale: Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 01:57:23 UTC
From: nipco@netins.net
Message-ID: <0098D117.8CD25A38@netins.net>
Source record: 219797

I have a Cy.B. amplifier for sale. I understand these are illegal to use but I thought someone could convert it to work on 10 meters. It runs on 12 volts and says Bi-lateral 4 power DX 600 on the front. There are 4 buttons on the front that say Power,Rec-Amp,AM,and SSB. There is also a meter on the front.

p into a dummy load with a CB putting out 3 watts. I got the following readings on a Bird watt meter.

SSB 76 watts
AM 107 watts
With the AM and SSB buttons out 125 watts

I'll consider any offers.
iI Thank-you.

1693. HRO phone # needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 02:01:14 UTC
From: hubbert@minerva.cis.yale.edu
Message-ID: <3jlnha$k4t@news.ycc.yale.edu>
Source record: 219800
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

```
Please email or post the 800#
thanks
```

1694. Re: Are QST Equipment Reviews Archived?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 02:07:01 UTC
From: Bill@halcyon.com
Message-ID: <3jlr4n$e46@news.halcyon.com>
Source record: 219852

```
>
> Does anyone know if the equipment reviews from QST are archived anywhere and
what
> that sites address is? Thanks in advance.
>
> Rick Jones
> internet: rickj@cccd.edu
>

Rick,

The ARRL publishes a book of their reviews. Its great.

Bill
```

1695. Solar Electric Power for

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 02:11:00 UTC
From: wirenet!wa4fat@vulcan.com
Message-ID: <8A514BB.00160008CA.uuout@vulcan.com>
Source record: 219871

STEVE writes -->

-->I am looking for persons and references for designing and building a
-->solar electric power station, using deep cycle gel batteries and a
-->trickle charging circuit. I'd like responses from anyone with
-->experience and sources where equipment can be purchased. Thanks for
-->the help.
-->73, Steve WA6TAF
-->(310) 336-7903

Hi Steve

Send an e-mail catalog request to SOLAR@CTS.COM for information
from Solar Electric, Inc., or contact them at:

4901 M Orena Blvd. #305
San Diego, CA 92117
1-800-842-5678

Recently received their catalog and am amazed at the copious variety and
excellent prices. I have not yet conducted business with them, however,
so proceed with caution.

73/GL

Bill Levey * WA4FAT
AAE Bandmaster Quads
(205) 967-6122 Voice
(205) 970-0622 Fax

---
* CmpQwk #UNREG* UNREGISTERED EVALUATION COPY

1696. QRP station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 02:24:18 UTC
From: radiors@aol.com
Message-ID: <3jlosi$r56@newsbf02.news.aol.com>
Source record: 219796

I have the MFJ 40-meter CW-only QRP rig for sale. Output is 5 watts on complete 40-meter CW sub-band. Also comes with matching AC/DC rechargable power supply with 12 good D-cell nicads. Radio has narrow filter installed.
Includes a Ramsey 20-watt linear and folded 40-meter dipole. All in good working and cosmetic condition. Asking $275.

RadioRS@aol.com

1697. Need S38D Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 03:32:08 UTC
From: wb6wlr@aol.com
Message-ID: <3jlsro$sb1@newsbf02.news.aol.com>
Source record: 219854

I desperately need a manual (or copy) for the Hallicrafters S38D receiver, especially the schematic and parts list. Any help here??

1698. Springfest '95

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 03:39:20 UTC
From: arca@phx-az.com
Message-ID: <9503082041554816@phx-az.com>
Source record: 219864

F.A.R.E.

ARCA PRESENTS ARRL

THE AMATEUR RADIO COUNCIL OF ARIZONA

SpringFest '95
ARCA ARRL
At Scottsdale Community College
Located East Of Pima Road On Chaparell

TALK-IN: 146.76-

SCOTTSDALE, ARIZONA

MARCH 11, 1995

MAIN PRIZES FREE ADMISION
---------- TAILGATING $5.00
PARKING $2.00
Grand Prize > $500.00 Gift Certificate
Second Prize > $300.00 Gift Certificate CAMPING:
Third Prize > $200.00 Gift Certificate After 3:00 P.M. Friday
Early Bird > $50.00 Gift Certificate NO Hookups
Self Contained ONLY
HOURLY DOOR PRIZES
MUST BE PRESENT TO WIN.

TICKETS: $1.00 EACH OR 6 FOR $5.00

T-HUNT SEMINARS YOUTH PROGRAMS LECTURES MEETINGS

VE EXAMS:
REGISTRATION: 8:00-10:30 A.M.
You MUST have original and one copy of your license and/or any applicable
C.S.C.E. Photo I.D. Required. WALK-INS ONLY. For Exam Information Call:
Dave Kelley, AA7TQ at 602-963-3527

NO-CODE TECHNICIAN CLASS

For Information and registration contact:
Morgan Riley, N7DLW at 602-938-4356

NO FIREARMS, BOOZE, DRUGS ALLOWED ON CAMPUS.
ALL PETS MUST BE ON A LEASH.

ARIZONA TAX REGULATIONS WILL BE IN EFFECT.

This is an ARRL Sanctioned EVENT.

For More Information Call F.A.R.E. - Len Winkler, KB7LPW at 602-861-0303
Or ARCA - Mark Kesauer, N7KKQ at 602-843-0960

OR VIA E-MAIL: ARCA@PHX-AZ.COM
FAX: 912-0426

1699. Re: Kenwood TM-733A Bugs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 03:42:26 UTC
From: lonniel298@aol.com
Message-ID: <3jltf2$shk@newsbf02.news.aol.com>
Source record: 219855

The tone quality has been fixed in newer models and can be fixed in older ones.
As far as the confermation tone is concerned it has not been fixed, at least I havn't heard of
any. But all and all I really like mine. I have one of the olders ones that I sent back and had the
PL tone quality fixed. I don't use the confirmation feature, so it isn't a problem.
Hope that helps.
73's
Lonnie (N7RYT)

1700. Re: Transverters - pro/con?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 04:35:04 UTC
From: mack@ncifcrf.gov
Message-ID: <D55oqH.C71@ncifcrf.gov>
Source record: 219802

In article <8A51358.00160008AC.uuout@vulcan.com> wirenet!wa4fat@vulcan.com (WA4FAT) writes:
>I'm contemplating a plunge into amateur satellite communications and
>wondering if the use of a transverter is a viable option?
>
Transverters are a very often used method. You get to use all the nice features of your expensive HF rig (keying and 10Hz resolution and nice audio) without having to buy it again for a VHF rig. (and again and again for each band).

Joe NA3T
mack@ncifcrf.gov

1701. Adjusting modulation on DJ580?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 05:08:21 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <1735C1F5S86.WALLY@ukcc.uky.edu>
Source record: 219862

My modulation, according to a local repeater, says that I've only
got 3.5khz deviation, and 4.5 - 5 is better..

Any ideas would be appreciated..

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

1702. The Hamblaster

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 05:27:13 UTC
From: willco788@aol.com
Message-ID: <3jm3jh$1j6@newsbf02.news.aol.com>
Source record: 219859

I just received several filters from Will Torgrim N9PEA to check out on the Hamblaster

They are noise reduction, auto notch and adjustible linear phase filters. One neat thing about Hamblaster is it's ability to freeze the filter. I can, for example, copy cw and while the tone is present, I can freeze the filter.
This creates a fixed bandpass filter response and improves reception. The noise reduction really works!

If you want to see Hamblaster in action, I will be at the Dayton Hamvention at booth 552.

See ya there!

Jack Albert WA9FVP

1703. Re: Adjusting modulation on DJ580?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 09:20:21 UTC
From: steinr@holmes.ece.orst.edu
Message-ID: <3jmh8l$jej@engr.orst.edu>
Source record: 219869

In article <1735C1F5S86.WALLY@ukcc.uky.edu>,
Walter R Francis <WALLY@ukcc.uky.edu> wrote:
>My modulation, according to a local repeater, says that I've only
>got 3.5khz deviation, and 4.5 - 5 is better..
>
>Any ideas would be appreciated..
>
>---
> Walter _ Alinco 580
> R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
> Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

That's really strange. I've owned three DJ-580's and have a couple
friends who also have one. All the DJ-580's I've ever seen have a really
hot modulation -- almost too much. Of course I like 'em that way.

A repeater told you this? Or a friend on a repeater told you?
^^^^^^^^
If you do find a way to turn it down, please let me know so I can turn
mine up some more. ;) Good luck.
--
_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
Ray Stein
OSU Electrical Engineering

1704. Re: Mobile Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 09:54:57 UTC
From: winter@mouse.lostnet.org
Message-ID: <3jmj9h$dve@mouse.lostnet.org>
Source record: 219866

: I would prefer not to start drilling holes into my car. Besides, I don't
: think I would like the puddle in my car after I take the car through the
: car wash (and remove the antenna). My father has a mag mount on his older
: car, but the base is starting to rust a little bit, and I am worried about
: scratching the paint on my car. That old antenna has a 5/8 wave 2m antenna (I
: believe that is what it is).

Put a thin rubber sheet under the mag mount, no scratched paint or
rust and can be removed in a few seconds. Friend put one of those *thin*
bath tub stoppers under his 3 or so years ago, still no problems.

--

---

winter@thor.lostnet.org - WL7CLA - Christopher E. Brown

Please reply in this newsgroup, lostnet email gatemail is currently down.

1705. Re: Mobile Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 12:08:35 UTC
From: randolph@est.enet.dec.com
Message-ID: <3jnd2a$ph7@mrnews.mro.dec.com>
Source record: 219882

In article <1995Mar6.182314.15048@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes...
>In article <1995Mar5.175014.20011@galileo.cc.rochester.edu> js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:
>>Are there 2m antennas that mount to the glass (like cell phone)
>
>Glass mounts exist. They don't work particularly well. Even a mag
>mount will generally work better (though that darn coax keeps getting
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

Couldn't agree more. Having used both mag mount and hole mount, I'd DRILL THE HOLE! The worst "feature" I've heard about the glass mounts is the fact that the coax seems to do most of the radiating! Inside the cab with you! Drill the hole and send the RF to the receiving station where it belongs. How many cop cars with mag mount or glass mount antennas do you see?

-Tom R. N1OOQ randolph@est.enet.dec.com

1706. FOR SALE EIMAC 3-500Z TUBES

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 12:29:45 UTC
From: rovasw@cc.tacom.army.mil
Message-ID: <9502097947.AA794762985@tacom-ccmail4.local>
Source record: 219870

Hi all,
I have a pair of low use Eimac 3-500Z tubes for sale. These tubes are pulls, still have all silkscreen labeling and are guaranteed to be 100% output. The price shipped UPS is $150 for the pair. I will consider selling them separately for $80 each shipped. E-mail response is ok or home number 810 781-9717. Tnx and 73's de Bill, WA1APX.

1707. Looking for W3IXB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 12:54:11 UTC
From: casato_jc@atc.alcoa.com
Message-ID: <casato_jc-090395075141@132.226.103.40>
Source record: 219807

Looking for some assistance on locating a fellow that I knew from high
school.
Callsign was W3IXB. That was at least 30 years ago.
Anyone know his whereabouts ???
Many thanks ... and I apologize in advance for the possible misuse of this
newsgroup ...but I couldn't find rec.radio.amateur.locateoldbuddies ...

casato_jc@atc.alcoa.com

1708. Re: Best intermodLESS dualband mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 13:00:09 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D56C4A.GD5@hpqmoea.sqf.hp.com>
Source record: 219873

Emarit Ranu (drranu@holly.ACNS.ColoState.EDU) wrote:

: If you have experience with a low intermod dualband mobile, I
: would like to read what kind of radio it was and your general
: opinion of it. I would love to read something about the 733A,
: it may be a bit too new for it to be broken in though.
: -Emarit drranu@holly.ColoState.EDU

I have an old dual-band mobile, and when I changed my car I went looking for a newer radio. Mostly I wanted something with a separate front panel for safety/security/convenience. I was not prepared to accept reduced performance.

I have not been able to find anything to equal my old TW4000. Somehow, the thought of spending several hundred pounds (Sterling) to get something with, AT BEST, 10dB worse blocking performance does not attract me. I've borrowed a few current production radios of various makes, made my own measurements, and found nothing to compete with the ten year old radio.

Not only has the ability to receive amateur signals in amateur bands been slaughtered by the demand for wideband scanning, but also the trend towards controls on microphones, and oddball mic connectors is a real pain in a country where traffic police book people seen using fist mics.

Despite the reputation of the electronics industry, we're now in the position where vintage radios offer the highest performance :-)

Cheers
David

1709. Grand Cherokee - Wire fro

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 13:13:22 UTC
From: taspicer@firefly.prairienet.org
Message-ID: <3jmuti$l1f@vixen.cso.uiuc.edu>
Source record: 219875

On 03-07-95 wdeegan@cpcug.org wrote to ALL...

w >
w >
w > I need to run a pair of heavy wires from the battery to the dash
w > board are inside the passenger compartment. I need the power from the
w >
w > battery to run some radio equipment. I have found to much generator
w > noise at other locations. I also need 20 amps.
w >
w > Is there an access point in the fire wall where additional wires
w > can go through ?
w >
w >
w >
w >

HI, Not too many really. I have has 2 Grand Cherokees and have found
the easiest way to get power from the battery was to go thru along side
the hard shelled cable used for the hood release in the corner on the
drivers side under the dash.. I ran a coat hanger thru the grommet beside
this cable, taped the power cord to it on the other side and pulled it thru.
Of course I had to runit along the firewall on the engine side and around to
the battery but all in all it was pretty painless... Works Great!!

Good Luck...

... OFFLINE 1.50
--
_/_/_/_/_/ _/_/_/ _/_/_/_/ _/_/_/_/ | Todd Spicer - WF9S
_/ _/ _/ _/ _/ _/ _/ | taspicer@prairienet.org
_/ _/ _/ _/ _/ _/ _/ | 1:2460/6.2
_/ _/_/_/ _/_/_/_/ _/_/_/_/ | wf9s@wf9s.#ecil.il.usa.NOAM

1710. Experience with MFJ9420 (20m SSB TRX)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 13:42:50 UTC
From: Frits Jensen <frits.jensen@mch.sni.de>
Message-ID: <3jn0kq$dji@horus.mch.sni.de>
Source record: 219808

I wonder if my last message went out in the blue...
-but I still will be greatfull for godd/bad experiences with this
little QRP TRX from MFJ. Especialy on audio quality, sensitivity and modulation.

- Please respond here or frits.jensen@mch.sni.de

1711. KaGOLD-Recommendation?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 15:50:02 UTC
From: bsplaine@sr.hp.com
Message-ID: <3jn83a$9tr@canyon.sr.hp.com>
Source record: 219876
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Has anyone strong opinions re Ka(PK)Gold? If so, do you have a basis of comparison such as Hostmaster? I am currently using Hostmaster and feel it is OK, but not particularly happy with it.

What do you like/dislike about it?

Thanks in advance, Bill

--
/\
\ Bill Splaine E-MAIL > bsplaine@sr.hp.com /
/ Hewlett Packard VOICE > (707) 577-2913 \
\ Santa Rosa, CA 95403 FAX > (707) 577-2095 /
/ ALL STANDARD DISCLAIMERS APPLY PACKET > N6GHG@KC6PJW \
\/

1712. Re: Icom IC-735: Out of production?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 16:20:53 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar9.162053.27898@ke4zv.atl.ga.us>
Source record: 219878

In article <3ji8c9$c7q@vixen.cso.uiuc.edu> ignacy@uiuc.edu (Ignacy Misztal) writes:
>In <phb.794596977@melpar>, phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
>> My most recent Texas Towers catlog no longer lists the Icom IC-735
>>in the product listings. Am I correct in assuming that the IC-735 is
>>no longer being manufactured?

Sadly, it has been discontinued after what is probably the longest
production run of any modern transceiver.

>I think you are right, and there is a good reason to stop producing
>it. Despite many good features, its notch filter was useless, noise
>floor 6db higher than the competition, synthetizer more noisy than
>current radios, and only 12 memories. Perhaps a small redesign to 735
>could have fixed all these little flaws. Now it seems that 735 was
>forked into an economy version 728 and a deluxe one 738.

Aww, tell us what you didn't like. :-)

I don't find the notch filter useless on mine, and the internal noise
floor is well below atmospheric noise when used with any reasonable
antenna, gilding the lilly with spec-manship beyond that doesn't seem
very useful. And only 12 memories? You mean it has memories? Whatever
for? I don't need a HF scanner.

It has a solid transmit section with wonderful thermal design, it
has good stability, sufficient sensitivity, good strong signal handling,
and with the optional filters, acceptable selectivity, all in a user
friendly little box. What more do you need?

I'd buy another one today if I didn't already have one. Of course with
the current dollar/yen ratio, I probably couldn't afford it. The 728
doesn't have several essential features, like the transverter jacks,
and the 738 is too hulking big. To my mind, the only flaw the 735
had was that stupid smoked plastic door on the front. After I took
that off, I thought it was the perfect portable and mobile transceiver.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1713. Re: Repeaters transmit CTCSS that they receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 16:24:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar9.162400.27974@ke4zv.atl.ga.us>
Source record: 219879

In article <3jdmso$std@goudron.gel.ulaval.ca> simard01@gel.ulaval.ca (Vincent Simard) writes:
>
> I was wondering if any repeaters send CTCSS that they receive or
>they simply send the signal with the audio....

Some do, some don't. My machine filters out the user tone and asserts it's own clean transmit tone for those poor souls with intermod prone radios who monitor. Other repeaters may pass the user tone through, or filter it out. It depends on how the owner feels about such things.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1714. Realistic Pro-34 For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 17:52:29 UTC
From: dlarson@UWYO.EDU
Message-ID: <1995Mar9.105229.9031@roper.uwyo.edu>
Source record: 219805

REALISTIC PRO-34 200 CHANNEL SCANNER FOR SALE
Less than 4 years old. Never dropped or otherwise abused.
This scanner is in great condition. Asking $175.00
Call Don at (307) 721-8959 or
e-mail at dlarson@uwyo.edu
Includes original packaging and owner's manual,
and covers the following frequencies:
30-54 MHz
108-174 Mhz
308-512 MHz
806.0000-823.9375 MHz
851.1125-868.9375 MHz
896.1125-960.0000 MHz
I understand that this unit is modifiable for complete 800 MHz coverage
and also 66-88 MHz, although I have not performed these mods.
Serial No. 979930 if that matters to you.
---Donald Larson---
---Laramie Wyoming---

1715. Re: Icom IC-735: Out of production?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 18:49:37 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3jnik1$ki6@vixen.cso.uiuc.edu>
Source record: 219885

In <1995Mar9.162053.27898@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <3ji8c9$c7q@vixen.cso.uiuc.edu> ignacy@uiuc.edu (Ignacy Misztal) writes:
>>I think you are right, and there is a good reason to stop producing
>>it. Despite many good features, its notch filter was useless, noise
>>floor 6db higher than the competition, synthetizer more noisy than
>>current radios, and only 12 memories. Perhaps a small redesign to 735
>>could have fixed all these little flaws. Now it seems that 735 was
>>forked into an economy version 728 and a deluxe one 738.
>
>Aww, tell us what you didn't like. :-)
>
>I don't find the notch filter useless on mine, and the internal noise
>floor is well below atmospheric noise when used with any reasonable
>antenna, gilding the lilly with spec-manship beyond that doesn't seem
>very useful. And only 12 memories? You mean it has memories? Whatever
>for? I don't need a HF scanner.

I gave a reason for ICOM to upgrade 735 to 735A, i.e., minor
adjustments that at little or no cost would make the rig up-to-date.
The sensitivity is important with mobile antennas on 10-15m,
especially on CW, when hiss is irritating. Also, the notch filter has
a depth of 1KHz. I enjoy the rig much more since I added an external
audio filter. You can use 12 memories to move from band to
band, especially that 735 lacks stacking band memories.

Despite all the arguments, I agree that 735 is still one of the best
in its class

> To my mind, the only flaw the 735
>had was that stupid smoked plastic door on the front. After I took
>that off, I thought it was the perfect portable and mobile transceiver.

I love this door! It is a good dust cover and it looks cool.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

1716. Re: Mobile Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 19:44:37 UTC
From: c21rag@kocrsv01.delcoelect.com
Message-ID: <3jnlr5$mqm@kocrsv08.delcoelect.com>
Source record: 219811

In article <1995Mar7.204327.15499@galileo.cc.rochester.edu>, js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:
> In <1995Mar6.182314.15048@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
> >Drill the hole! Drill the hole! Drill the hole!
>
> >Have I mentioned you should drill the hole? :-)
>
> >Glass mounts exist. They don't work particularly well. Even a mag
> >mount will generally work better (though that darn coax keeps getting
> >crimped.) The best solution is to drill the hole. (Have I mentioned
> >that before?)
>
> I would prefer not to start drilling holes into my car. Besides, I don't
> think I would like the puddle in my car after I take the car through the
> car wash (and remove the antenna). My father has a mag mount on his older
> car, but the base is starting to rust a little bit, and I am worried about
> scratching the paint on my car. That old antenna has a 5/8 wave 2m antenna (I
> believe that is what it is).
>
> I found out that the Larsen Glass mount 2/70 antenna is about $85. How
> much of a price difference is there between the glass mount and a mag mount?
>

I have a Larsen KG2/70 on my Chevy Astro minivan and I am very
satisfied. I did a rough unscientific comparison between it and the
1/4 wave magmount it replaced and the Larsen seemed to perform
slightly better on weak signals. This was on 2m. I didn't do a
comparison on 70cm. You should be able to find the Larsen for $60 or
under if you shop around,

I have no connection whatever with Larsen other than as a satisfied
customer.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

1717. Re: senior project: am receiver, help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 20:17:07 UTC
From: n9315@pnet16.navy.mil
Message-ID: <D56wCJ.CEA@nctams1.uucp>
Source record: 219893

Typically, the 'bad sound quality' is due to the limited band-pass of the
AM receiver in question. Also, most broadcasters have now started to
'enhance' the sound by boosting the high end of the sound, in an attempt
to overcome the short-fall of the receivers.

Good luck overcoming these problems... :)

****
*Unless otherwise stated, expressed view are my own. They may not be the *
opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n9315@nctams1.navy.mil *
****

1718. Re: Grand Cherokee - Wire fro

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 20:19:07 UTC
From: jcw@kd4dts.radio.org
Message-ID: <1995Mar9.201907.2485@kd4dts.radio.org>
Source record: 219814

taspicer@firefly.prairienet.org (Todd A. Spicer) writes:

I solved the problem in my '93 by running the power through the wiring harness grommet on the passengers side. Use a coat hangar or a 3 foot piece of welding rod (1/8" or so), sharpen the tip, and push it through. Once you get it inside the compartment, and can reach the end of it, fold the end in the engine compartment over into a very tight loop, attach one of the wires to the loop, and *solder it*. Then attach the other wire about an inch back from the first, and solder it. You don't want these puppies coming loose as you pull them through, and twisting them will not hold. Having some silicone spray lubricant around helps also. Pull the wire through into the passenger compartment. When complete, shoot a little silicone gunk around the cable. I attached crimp-on eyelettes to the cable, and use the battery terminal tightening bolts for the attachement point. Solder the eyes after you crimp them, unless you have the $200 AMP crimp tool.

Just for a reference point, it took me two days to pull the entire interior out of the jeep, punch 3 holes in the roof for the NMO mounts (use Larsen, and use some metal tape to secure the coax to the roof, over to the side, and down into the body), install the TM741 in that weird little indentation in the cargo area, run the microphone cable up the front, mount the control head to the rear-view mirror with double stick tape, mount a $10 speaker onto the overhead console, and get the whole damn interior back in.

Have fun.

- John, KD4DTS

> On 03-07-95 wdeegan@cpcug.org wrote to ALL...
>
> w >
> w >
> w > I need to run a pair of heavy wires from the battery to the dash
> w > board are inside the passenger compartment. I need the power from the
> w >
> w > battery to run some radio equipment. I have found to much generator
> w > noise at other locations. I also need 20 amps.
> w >
> w > Is there an access point in the fire wall where additional wires
> w > can go through ?
> w >
> w >
> w >
> w >
>
>HI, Not too many really. I have has 2 Grand Cherokees and have found

>the easiest way to get power from the battery was to go thru along side
>the hard shelled cable used for the hood release in the corner on the
>drivers side under the dash.. I ran a coat hanger thru the grommet beside
>this cable, taped the power cord to it on the other side and pulled it thru.
>Of course I had to runit along the firewall on the engine side and around to
>the battery but all in all it was pretty painless... Works Great!!
>
>Good Luck...
>
>
>
>... OFFLINE 1.50
>--
> _/_/_/_/_/ _/_/_/ _/_/_/_/ _/_/_/_/ | Todd Spicer - WF9S
> _/ _/ _/ _/ _/ _/ _/ | taspicer@prairienet.org
> _/ _/ _/ _/ _/ _/ _/ | 1:2460/6.2
> _/ _/_/_/ _/_/_/_/ _/_/_/_/ | wf9s@wf9s.#ecil.il.usa.NOAM

1719. Re: Icom IC-735: Out of production?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 21:07:25 UTC
From: davek@yoda.psu.edu
Message-ID: <davek.11.2F5F6E0D@yoda.psu.edu>
Source record: 219891

In article <1995Mar9.162053.27898@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <3ji8c9$c7q@vixen.cso.uiuc.edu> ignacy@uiuc.edu (Ignacy Misztal) >writes:
>>In <phb.794596977@melpar>, phb@syseng1.melpar.esys.com (Paul H. Bock) writes:
>>> My most recent Texas Towers catlog no longer lists the Icom IC-735
>>>in the product listings. Am I correct in assuming that the IC-735 is
>>>no longer being manufactured?

>Sadly, it has been discontinued after what is probably the longest
>production run of any modern transceiver.

[mostly pros and a few cons snipped...]

>I'd buy another one today if I didn't already have one. Of course with
>the current dollar/yen ratio, I probably couldn't afford it. The 728
>doesn't have several essential features, like the transverter jacks,
>and the 738 is too hulking big. To my mind, the only flaw the 735
>had was that stupid smoked plastic door on the front. After I took
>that off, I thought it was the perfect portable and mobile transceiver.

I'm nuts about my 735, and you can't have it!!! :)

The 735 was my "dream rig" while I was a poor college student (the first time - see sig). Now that I have one, it's still my dream rig.

73 de Dave NB4J

==========
Dave Kelley Electrical Engineering Dept.
email: davek@yoda.psu.edu Pennsylvania State University

1720. Help with Yaesu mic connector

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 22:06:32 UTC
From: dbushong@wang.com
Message-ID: <D570w6.B2u@wang.com>
Source record: 219816

I have a Yaesu FT-900, which uses a modular (like the telephone plug) connector for the mic. I'm trying to use it with a voice board that the CT guys sell, but the cable that I have is made for a round 8-pin Yaesu connector (the usual kind that many HF rigs have).

My question: is the connector on Yaesu mics that use that kind of connector male or female? I think the FT-890 is one such radio. I don't know which part of this cable plugs into the radio, and which one the mic plugs into.

Thanks!

Dave, KZ1O
dbushong@wang.com

1721. Re: Palomar Linear questi

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 23:19:00 UTC
From: Steve.Jacklin@precision.chigate.com
Message-ID: <854_9503101130@chigate.fidonet.org>
Source record: 219817

On 03-08-95 10:07, Mark Lang wrote the following to All:

-<Snip>-
La> I was wondering if anyone could assist me in
La> finding a manual or schematics on an old
La> Palomar linear amplifier.
-<Snip>-

Since Palomar Electronics Corp. went out of business try this:

Palomar Repair Service 1320 Grand Ave. San Marcos, Ca. 92069
(714)744-0720

I purchased a schematic for a 300-A from them for a few bucks
not too long ago. Hope this helps.

Steve Jacklin

... CAUTION: Do Not Look Into Laser With Remaining Eye.
___ Blue Wave/QWK v2.12

1722. Need windows 3.1 for pactor set-up!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-09 23:37:30 UTC
From: equinox@halcyon.com
Message-ID: <equinox-0903951537300001@lcy-ip0.halcyon.com>
Source record: 219892

Hello-
I am looking for a version of Windows 3.1 that I could load onto my 286 machine. Since it's so old I was thinking somebody wouldn't mind compressing it and sending it to me so I can update the old machine enough to use the software I have downloaded... Trying to get on the air...
Thanks
Jonathan, Olympia, WA KC7FYS

1723. Radio Shack 2M Mobile Power Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 00:19:28 UTC
From: Roy Nakata <rnakata@pixi.com>
Message-ID: <3jo5ug$a34@rigel.pixi.com>
Source record: 219894

Does anyone have any experience with the Radio Shack 2M amplifier.
I would appreciate any feed back.

Thanks,

Roy KH6HKL
rnakata@pixi.com

1724. Need help with Kenwood TR-2600A HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 01:45:43 UTC
From: tillm001@cerritos.edu
Message-ID: <1995Mar9.174543.1@vax.cerritos.edu>
Source record: 219895

Hello, I am looking for an electrical diagram for the Kenwood TR-2600A 2m HT.
Also looking for a PL board. Any help would be appreciated.
Thanks . . . . .

Frank

1725. Re: ICOM 736 Audio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 03:07:41 UTC
From: gfiber@halcyon.com
Message-ID: <3jofpt$f4l@news.halcyon.com>
Source record: 219799

In article <9503081606.AA23609@hades>, equinox@hades.business.co.uk (Geoff Brown, GJ4ICD) says:
>
>I have received complaints of poor tx audio on the ic736
>full 2 tone tests have been carried out, all ok
>the filtering is a little narrow...
>anybody out there had similar complaints?
>Even the one we took on the Jordan expedition last year also had complaints.
>Taking one to D44 this year, so need to sort out the problem.
>Tried the obvious, Mike etc.....no joy, Yaesu tx audio much better.
>GJ4ICD
>**********
>*GEOFF BROWN, GJ4ICD, GJ4HXJ, GJ8ORH *
>* JY8IC. *
>* E MAIL TO: *
>* EQUINOX@BUSINESS.CO.UK *
>* OR FAX/PHONE *
>* 01534 77067 ANYTIME *
>* SNAIL MAIL TO: *
>* P.O.BOX 100, JERSEY. C.I. *
>**********
>
Check the final amplifier bias settings, may be it is too little
idle current.

Gary Fiber

1726. First Impression: ICOM IC-2000H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 03:17:31 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3jogcb$pgt@abyss.West.Sun.COM>
Source record: 219806

I just got an ICOM IC-2000H, serial# 1132. It is a new 2m mobile transceiver by ICOM. The claim by ICOM is that this radio has excellent rejection of intermod while still providing a wideband receiver (118-174MHz, AM from 118 to 138, FM 138-174).

First impressions:

- Like many new mobiles, the radio is essentially a big heat sink with pieces attached to it. Appears to be quite rugged.

- The receiver appears to perform as claimed; I've been using a Motorola MCX100 in the car for about a year, and that radio has *excellent* strong signal performance combined with good sensitivity. The IC-2000H seems to be in the same class, but I haven't taken it to a radio site yet, so the jury is still out.

- Ergonomically, it seems to be like most current mobiles. Frequencies are selected with a knob ("VFO") with two speed settings. 50 memories plus priority channels with scan modes, etc., are provided.

- I'm pretty happy with it so far; later on I'll try to post a more comprehensive review.

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

1727. Radios 4-SALE ******

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 03:24:09 UTC
From: edlee@netcom.com
Message-ID: <edleeD57G49.GDA@netcom.com>
Source record: 219801

QST everyone:

I have the following for sale:

1 Standard C5608DA DUAL band Mobile 50Watt output $500
2 Standard C528A Dual Band HT <w/every accessory> $450
3 Standard C468A UHF HT <with case and batt. adapter> $250
4 Standard C168A VHF HT <with case and batt. Adapter> $250
5 Icom W2A Dual Band HT <with all accessory> $500
6 Diamond K400 gutter mount $35
7 Diamond SG7900 antenna $60
8 Diamond MX72H duplexer $35
9 Kantronics KAM TNC-packet all mode $ 175
0 Kantronics KPC-3 TNC mini packet $ 125
* Motorola HT-600 in UHF band <will program for you> $275
! Motorola MTX in 800 band $275

@ Kenwood TM 741A Tri-Band Mobile < 2M, 440, 220 installed >
Excellent NEW condition<no mod done>
Sell for $750

********* ALL my radios are in MINT conditon, I mean MINT!!!
All radios will come with Original papers and Manuals
All original packings, some warantee cards<valid>

** will deliver in Greater NYC area... CASH only
PRICE Are FIRM!

I gurantee you will be buying alomost NEW Radios, think of it as an Sa
mple sale...

CALL Me @ 718-793-0252 my call is N2RQK....73's......

E-mail : edlee@netcom.com / n2rqk@kc2fd-4

Price *** REDUCED *** to sell FAST!

--
Edward Lee edlee@netcom.com 718 - 793 - 0252
Simpson : AKA

If it's impossible, Make it possible! -?-

1728. New Radio(s) 4-SALE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 03:40:10 UTC
From: edlee@netcom.com
Message-ID: <edleeD57Guz.I3q@netcom.com>
Source record: 219803

QST everyone:

I have the following for sale:

1 Standard C5608DA DUAL band Mobile 50Watt output $500
2 Standard C528A Dual Band HT <w/every accessory> $450
3 Standard C468A UHF HT <with case and batt. adapter> $250
4 Standard C168A VHF HT <with case and batt. Adapter> $250
5 Icom W2A Dual Band HT <with all accessory> $500
6 Diamond K400 gutter mount $35
7 Diamond SG7900 antenna $60
8 Diamond MX72H duplexer $35
9 Kantronics KAM TNC-packet all mode $ 175
0 Kantronics KPC-3 TNC mini packet $ 125
* Motorola HT-600 in UHF band <will program for you> $275
! Motorola MTX in 800 band $275

@ Kenwood TM 741A Tri-Band Mobile < 2M, 440, 220 installed >
Excellent NEW condition<no mod done>
Sell for $750

OR anyone can take all of the above for $2000 Flat...!!(cash)

********* ALL my radios are in MINT conditon, I mean MINT!!!
All radios will come with Original papers and Manuals
All original packings, some warantee cards<valid>

** will deliver in Greater NYC area... CASH only
PRICE Are FIRM!

I gurantee you will be buying alomost NEW Radios, think of it as an Sa
mple sale...

CALL Me @ 718-793-0252 my call is N2RQK....73's.....
E-mail : edlee@netcom.com / n2rqk@kc2fd-4
Price *** REDUCED *** to sell FAST!

--
Edward Lee edlee@netcom.com 718 - 793 - 0252
Simpson : AKA

If it's impossible, Make it possible! -?-

1729. RG8/U Cable 4 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 03:41:55 UTC
From: nnyx@w3eax.umd.edu
Message-ID: <3johq3$6d9@hecate.umd.edu>
Source record: 219804

I have approx. 300 feet or so of RG8/U cable for sale (still
on spools). I am asking $0.55/foot plus shipping. Please e-mail me
at nnyx@w3eax.umd.edu
Thank you
n3nyx

1730. National NC300 For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 12:46:58 UTC
From: Jimmy Hall <jhall@sibylline.com>
Message-ID: <3jpho2$v9i@hermes.sibylline.com>
Source record: 219809

I Have a really nice National NC300 Receiver For Sale for $175.

Jimmy KJ5QN

1731. Re: Icom IC-735: Out of production?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 12:57:51 UTC
From: "Jimmy (KJ5QN)" <jhall@sibylline.com>
Message-ID: <3jpicf$v9i@hermes.sibylline.com>
Source record: 219810

ignacy@misz.animal.uiuc.edu (Ignacy Misztal) wrote:
>
> In <1995Mar9.162053.27898@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
> >In article <3ji8c9$c7q@vixen.cso.uiuc.edu> ignacy@uiuc.edu (Ignacy Misztal) writes:
> >>I think you are right, and there is a good reason to stop producing
> >>it. Despite many good features, its notch filter was useless, noise
> >>floor 6db higher than the competition, synthetizer more noisy than
> >>current radios, and only 12 memories. Perhaps a small redesign to 735
> >>could have fixed all these little flaws. Now it seems that 735 was
> >>forked into an economy version 728 and a deluxe one 738.
> >
> >Aww, tell us what you didn't like. :-)
> >
> >I don't find the notch filter useless on mine, and the internal noise
> >floor is well below atmospheric noise when used with any reasonable
> >antenna, gilding the lilly with spec-manship beyond that doesn't seem
> >very useful. And only 12 memories? You mean it has memories? Whatever
> >for? I don't need a HF scanner.
>
> I gave a reason for ICOM to upgrade 735 to 735A, i.e., minor
> adjustments that at little or no cost would make the rig up-to-date.
> The sensitivity is important with mobile antennas on 10-15m,
> especially on CW, when hiss is irritating. Also, the notch filter has
> a depth of 1KHz. I enjoy the rig much more since I added an external
> audio filter. You can use 12 memories to move from band to
> band, especially that 735 lacks stacking band memories.
>
> Despite all the arguments, I agree that 735 is still one of the best
> in its class
>
> > To my mind, the only flaw the 735
> >had was that stupid smoked plastic door on the front. After I took
> >that off, I thought it was the perfect portable and mobile transceiver.
>
> I love this door! It is a good dust cover and it looks cool.
>
>
> Ignacy Misztal Ham radio: NO9E, SP8FWB
> E-mail: ignacy@uiuc.edu
> University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
> tel. (217) 244-3164 Fax: (217) 333-8286
>

1732. Wanted: 1750Hz tone mod for TH-79[A|D]

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 15:20:04 UTC
From: fh@ap-pc818c.physik.uni-karlsruhe.de
Message-ID: <3jpqn4$9sa@nz12.rz.uni-karlsruhe.de>
Source record: 219840

Hi there,

I have the MARS/CAP and the "Beyond MARS" sheet for the TH-79A handy
(same as for the TH-79D version, I guess).
Now, what I'm looking for is the 1750Hz burst tone modification (ie
being able to send this tone for within Europe purposes). Up to now,
I could't locate it on the InterNet.

Any suggestions are appreciated. Sri fr my English es vy 128 de ... Frank.

--
/--- / /
---/-----/--/---
/ . / / . X.500: Frank.Heepmann@stud.uni-karlsruhe.de
Finger/talk: fh@ap-pc818c.physik.uni-karlsruhe.de
EARN: bc27@dkauni2.bitnet
Packet Radio: dl8ydr@db0rot.#bw.deu.eu /--- / /
---/-----/--/---
/ . / / .

1733. Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 15:46:54 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3jps9e$s28@crchh327.bnr.ca>
Source record: 219824

Hi All. Is anyone using Periphex battery packs on an Icom 2SAT
HT? Does it fit nice and snugly and seem like a good deal?
Anything about them that you wish someone told you before you bought?

Thanks for your opinions!

73, Jeff

--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1734. YAESU ft-530 recieve 800-950 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 15:46:55 UTC
From: davidroger@aol.com
Message-ID: <3jps9f$gn3@newsbf02.news.aol.com>
Source record: 219812

I did the jumper #13 mod to my FT-530 and everything works great, everything but the 800-950 MHz recieve. I did everything the mod sheet said to do. It WILL tune 800-950 MHz, it just will not open the squelch, even if the squelch nob is turned all the way down. I would be glad if any one could help me with the problem. Thanks in advance.

Davidrogers

1735. Cracked speakers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 16:09:11 UTC
From: drice@enuxsa.eas.asu.edu
Message-ID: <D58FJB.EG8@ennews.eas.asu.edu>
Source record: 219836

How easy is it to crack a plastic-cone speaker? I have a Kenwood TH-22 which I've been using for about 2 weeks, and the audio has already started to take on a "buzzing" quality. This generally occurs more as I turn the volume up higher, and not all voices cause it to happen. I haven't turned the volume control up past about the 12:30 position (which isn't really even enough to be heard in a car over the road noise).

I suppose it's possible that this problem is not a related to a cracked speaker, and might just be that the case is resonant at a certain audio frequency. Is there a quick way to tell if a speaker is really cracked or not without opening up the case? I'm not going to be too pleased with this radio if its speaker can be damaged by turning the volume up to an audible level.

--

David Rice | WWW Home Page - http://enuxsa.eas.asu.edu/~drice
<drice@asu.edu> | Contains info on deafness, science, weather, and more!

1736. Buddy L Batter Charger

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 16:44:40 UTC
From: feustel@netcom.com
Message-ID: <feustelD58H6G.B5J@netcom.com>
Source record: 219813

DAMARK (1-800-729-9000) is now selling the Buddy L Battery
Recharger/Refresher for $19.95 with free shipping.

I've been using this unit to refresh AAA alkaline batteries. I
alternate between two pairs of AAA batteries which I use ~2.5 hours/day
5 days/week in a portable RS AM/FM radio. I don't really remember the
how long ago I last replaced these batteries, but I think it was at
least a month ago. My distinct impression is that starting out with new
batteries and recharging them every day leads to a major increase in
battery life.
--
Dave Feustel N9MYI Internet: <feustel@netcom.com> | <feustel@ibm.net>
219-483-1857 Compuserve: <73532,1747>

Finger feustel@netcom.com for PGP public key
Send PGP-encrypted mail to feustel@ibm.net

1737. Re: Icom IC-735: Out of production?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 17:06:10 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Mar10.170610.14328@gsm001.mendelson.com>
Source record: 219822

Grant Youngman (gyoungma@gtetel.com) wrote:
: ignacy@misz.animal.uiuc.edu (Ignacy Misztal) wrote:
: >

: >
: > If yen keeps on gaining values as it does now, we better stop thinking
: > about ICOMS etc. and start looking at Ten Tecs.

: I think looking at Ten-Tecs is probably a good idea, regardless of
: the current exchange rate :-)

I'll agree with you on that, but I'd rather have a TR-8 if Drake ever makes
one.

73,

Geoff.
--
Geoffrey S. Mendelson (N3OWJ)
President, Mendelson Computer Consulting, Inc.
Voice (215) 242-8712 Fax (215) 242-3116 Email: gsm@mendelson.com

1738. Motorcycle Mobile, April 94 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 17:44:55 UTC
From: kreifels@intel.com
Message-ID: <kreifels.794857495@fmwu23>
Source record: 219845
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am trying to set up my FT-530 to operate on my motorcycle, a BMW K75S.
I understand that 73 magazine had a cover story in the April 94
issue covering this subject. Is anyone out there able to mail or fax
me a copy of that article? Please post or email any replies.

I'd also be interested in hearing comments from anyone who has done this.
In particular, I'm looking for headset helps, particularly how to
make one headset work either PTT or VOX, radio mounting tips, and
suggestions for antennas to work without a ground plane. (I'd
prefer NOT to home-brew the antenna, so suggestions for commercial
antennas are preferred.) I do want 2m/70cm ability as well.

73 and thanks in advance.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

1739. Re: Icom IC-735: Out of production?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 17:54:11 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar10.175411.3228@ke4zv.atl.ga.us>
Source record: 219827

In article <3jnik1$ki6@vixen.cso.uiuc.edu> ignacy@uiuc.edu (Ignacy Misztal) writes:
>In <1995Mar9.162053.27898@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>> To my mind, the only flaw the 735
>>had was that stupid smoked plastic door on the front. After I took
>>that off, I thought it was the perfect portable and mobile transceiver.
>
>I love this door! It is a good dust cover and it looks cool.

Urp! Spoken like a man whose esthetic taste is confined to his mouth. :-)

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1740. Re: YAESU ft-530 recieve 800-950 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 18:10:08 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar10.181008.3373@ke4zv.atl.ga.us>
Source record: 219828

In article <3jps9f$gn3@newsbf02.news.aol.com> davidroger@aol.com (Davidroger) writes:
>I did the jumper #13 mod to my FT-530 and everything works great,
>everything but the 800-950 MHz recieve. I did everything the mod sheet
>said to do. It WILL tune 800-950 MHz, it just will not open the squelch,
>even if the squelch nob is turned all the way down. I would be glad if
>any one could help me with the problem. Thanks in advance.

Yours is fairly new, right? Well, you can still fool the microprocessor
into trying to work in the cellular area, but the RF components needed
to actually make it work aren't populated on the board in order to comply
with the ECPA and get an import permit. Swap it for a pre-ban unit, or
live with it.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1741. Kenwood TH-26AT Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 18:32:00 UTC
From: Dan Madden <dmadden@inseine.ifmt.nf.ca>
Message-ID: <3jq5v0$juq@news.csie.nctu.edu.tw>
Source record: 219826

I am interested in finding any mods for the TH-26AT.

1742. Re: Sattelite Communication !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 18:38:49 UTC
From: billh@gn2.getnet.com
Message-ID: <3jq6bp$dkl@infoman.net99.net>
Source record: 219841
Body handling: HTML body converted to readable text

In article <3jk9pj$2jo@core.symnet.net>, jdgan@symnet.net (James Ganyard) says:
>
>Sven Rikner (riksv@nts.mh.se) wrote:
>: I am a radio amateur and I want to start up with satelite communication on
>: 144 / 430 MHz. I want to start with a low buget equipment.
>
>: Please give me information which hardware I need and which results I can
>: obtain.
>
>: Mail me at : riksv@nts.mh.se
>
>: - Sven
>WARNING: I have not actually done sat. communications but I have done
>some research on the subject as I too am interested.
>1. Computer and tracking software required. Otherwise you do not know
>where the "birds" are.
>2. All-mode transciever. Most voice uplinks/downliks are SSB.
>
>For good shareware programs for tracking as well as freq's and text files
>on how to get started, try ftp.oak.oakland
>
>I have copied DO-17 (Dove) and AO-21 with just a Uniden Bearcat100xlt
>handheld scanner with a Radio Shack wideband magnetic mount scanner
>antenna. I have found that these are the best to copy and learn from
>before you start transmitting. contacts as I am still learning also.>
>
>BTW The best shareware tracking software I have seen is "STSPLUS".
>--
>Sig
>

I responded to Sven in some detail yesterday by email. Today got this
month's edition of a magazine called Satellite Times. This month's
ham sat column has excellent short discussion on data satellites &
modes.

Sig..if you get an AZ-EL array going you may want to switch to
Realtrak. It will do the tracking AND control your antennas also
at the same time.

If you have any detail questions give me a shout at email billh@gn2.getnet.com

The birds are fun...get in there and do it.
Bill Hosking, W7JSW

Scottsdale, Arizona

1743. Re: YAESU ft-530 recieve 800-950 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 18:51:58 UTC
From: camter28@astro.ocis.temple.edu
Message-ID: <3jq74e$r58@cronkite.ocis.temple.edu>
Source record: 219829

Davidroger (davidroger@aol.com) wrote:
: I did the jumper #13 mod to my FT-530 and everything works great,
: everything but the 800-950 MHz recieve. I did everything the mod sheet
: said to do. It WILL tune 800-950 MHz, it just will not open the squelch,
: even if the squelch nob is turned all the way down. I would be glad if
: any one could help me with the problem. Thanks in advance.

Ditto!! I've tried to post the same thing, but I didn't get any help
Maybye someone knows something out there that we don't!!
(Maybye they changed the production line or something?)

Can anyone help? N3TUV
camter28@astro.ocis.temple.edu

--

[AUTO .Sig posting]

##
# #
Scanner BBS 610-525-4004
14.4K / 24 hours/day / no ratios / CD ROM
120 min/day / no verification
call today and do all the downloading you
want! that is what it's here for!
The only thing this bbs is missing
IS YOU!!
Specializing in Scanner & Ham radio files
and catering to Cellular phone interests
and Text files galore.
# #
##

1744. Alinco DJ-180E mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 18:54:11 UTC
From: calamniu@mopo.cc.lut.fi
Message-ID: <D58n6B.AM5@lut.fi>
Source record: 219815

Where can I find mods for Alinco DJ-180 or DJ-180E??

OH3LET,

--

Jan Calamnius

EMAIL: calamniu@cc.lut.fi **********
MAIL: PL 174, 15101 LH **" When personal freedom's being abused, **
TEL: (953) 4529849 ** you have to move to limit it. " **
FREQ: any **********

1745. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 19:45:37 UTC
From: DEVENNEY@VM.TEMPLE.EDU
Message-ID: <1735DCF97S86.DEVENNEY@VM.TEMPLE.EDU>
Source record: 219819

In article <3jps9e$s28@crchh327.bnr.ca>
jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:

>
>Hi All. Is anyone using Periphex battery packs on an Icom 2SAT
>HT? Does it fit nice and snugly and seem like a good deal?
>Anything about them that you wish someone told you before you bought?
>
>Thanks for your opinions!
>
>73, Jeff
>
>--
>***
>jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.

>AC4ZO *** BNR claims they know nothing of my employment here.
>***

Jeff:

I have the 1400 ma version. It performs well, but arrived with a small
hole where the two halves of the battery were improperly joined. It
also requires me to be very precise in order to slide it onto the
rails on the body of the radio. I think maybe quality control was
lacking, at least for this pack. The price ($40) was certainly right.
I would order direct from them and be sure I could return with no
problem - or look elsewhere.

Jack, KA3OTU

1746. Re: Experience with MFJ9420 (20m SSB TRX)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 20:01:51 UTC
From: jmg@tntech.edu
Message-ID: <1995Mar10.140151.9558@atlas.tntech.edu>
Source record: 219818

In article <3jn0kq$dji@horus.mch.sni.de>, Frits Jensen <frits.jensen@mch.sni.de> writes:
> I wonder if my last message went out in the blue...
> -but I still will be greatfull for godd/bad experiences with this
> little QRP TRX from MFJ. Especialy on audio quality, sensitivity and modulation.
>
> - Please respond here or frits.jensen@mch.sni.de

I reviewed one for a ham magazine. I recently put in the optional
CW filter. We used this rig during a QRP expedition for our
University club.

It is a pretty amazing little rig.. small.. very solid and
portable. Plenty of audio. Bottom line is it works fantastically
for the type of rig and price. I worked a couple of major contests
with it and have had people stop to comment on how good my audio
sounded. With a small wire you can work the world.

If you get the CW adaptor you most likely will need some type of
audio filter for the rig to be useful in this mode.

73

Jeff, AC4HF

1747. Yaesu for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 21:06:22 UTC
From: dsn@nevada.edu
Message-ID: <3jqf0e$d1o@news.nevada.edu>
Source record: 219820

Yaesu FT-840 and power pac for sale (asking $900)
Transceiver in original box with paperwork.
Has only been used a few times - like new (paid $1100)

If your interested please e-mail me at:

dsn@nevada.edu

Thank you

1748. SAT STATION SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 22:17:48 UTC
From: swt@aloha.net
Message-ID: <3jqj5c$85q@nuhou.aloha.net>
Source record: 219821

Aloha,

I have a YAESU 736 R Station for sale. It includes the following:

1 - 220 MHZ Module
2 - 1.2 GIG Module
3 - Tone Board installed
4 - hand mic,and high gain desk mic with pre-amp
5 - UHF Pre-amp switched (25 Watts) from Ad. Rad. Res.
6 - Original Boxes and manuals
7 - 2 1/4" Type N Male patch cables. (Super flex)
8 - Cables and misc. parts
9 - Matching Yaesu Speaker (Two inputs)

$ 2700.00

You pay COD fee's, shipping and insurance.

Contact Steve W. Teegarden @ 808-234-4338 (Home) or 808-571-9794 Pager

73's

swt@aloha.net

1749. HF Station For SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 22:21:39 UTC
From: swt@aloha.net
Message-ID: <3jqjcj$85q@nuhou.aloha.net>
Source record: 219823

Aloha,

I have a complete HF station for SALE:
It is a YEASU FT-757 GXII with the following:

1- Bencher Key Chrome model with coiled cord.
2 - YAESU Speaker/Phone Patch
3 - RS-20M Power supply from ASTRON
4 - Original boxes and manuals.

You pay shipping, insurance and price of package.

Contact : Steve W. Teegarden @ 808-234-4338 (Home) 808-571-9794 Pager
swt@aloha.net
WH6IC

1750. WANTED- military

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 23:13:24 UTC
From: James Beckett <beckett2@delphi.com>
Message-ID: <REzY+gE.beckett2@delphi.com>
Source record: 219825

WANTED: Parts of military AN/TRQ-23 direction finder 1979 vintage
made by Servo Corp of America.
Antenna Control 7040C (C-6183/GR)
Antenna Drive 7040-PPD (TG-177/GR)
Azimuth Indicator 7040-AZI (IP-740/GR)
Antenna (loop) AS-2363 (7040-LB)
Antenna (loop) AS-2364 (7040-LC)
Antenna (loop) AS-2365 (7040-LD)
Antenna (loop) AS-2366 (7040-LE)
Receiver R-901/GR, R-902/GR
cables CX-11952/U
CG-409G/U
CX-11952/U
CX-11950/U
CX-11951/U

In simpler words I have the basic loop and want the rest!
Jim KD2KU 607-962-3592
BECKETT2@delphi.com

1751. Kenwood TS-530S needs hel

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-10 23:57:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <4b4_9503121906@woodybbs.com>
Source record: 219843

SRR>1) Can get no ALC deflection at all on 10 meters.
SRR>2) Radio only putting out 60 watts on 10 meters.
SRR>3) More importantly, only DRAWING 210 ma while pulling
>well over 250 on ALL other bands.

SRR>Is my 12BY7A driver tube a bit weak up around 10 meters?
>It begins to degrade on 12 meters and by 10 meters will provide no
>ALC, and only 210 ma of plate current.

The higher bands (e.g. 10M) are generally the first to go. And yes,
it's quite often the 12BY7 driver that starts ot lay down first. 6146's
are VERY hearty tubes and will generally take a LOT of abuse before they
roll over. Try to get a GOOD QUALITY driver... JA-made if possible.
Wish I could recall the JA manufacturer most of the companies used to
use.

SRR>Second problem is that I was aligning the 1.8 MHz antenna coil and
>it broke (although only the top part of the powdered iron "can"
>broke off). However, adjustment of this inductor had previously
>done NOTHING. Strangely, it seems to have no problem, even when
>broken!

Strange.. I'd have expected it to make a substantial difference!
Possibly, it was already too far out and moving it further out didn't
cause any change. Otherwise, check for cold joints around this coil, or
broken wires, etc. Do you have a LONG, THIN, hex tuning tool with which
you can reach down THRU the slug, to the bottom half, and turn it by
using the bottom half (instead of the top half)? If the slug cracked at
the top and if the broken part of the top's not come out, any attempts
to turn the slug using the top half will generally cause the broken
piece to slide outwardly and lock the slug against the sides of the coil
form... reaching THRU the slug and tuning it from the bottom MAY allow
you to continue adjusting it without expanding the broken top piece.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1752. Kenwood TS450 and Amplifi

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 00:01:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <4b5_9503121906@woodybbs.com>
Source record: 219844

GS>Recently I came upon an old Henry 2K-2 linear amplifier. There is a
>jack that needs to be connected to my radio so that the amp knows when
>I'm about to transmit. (I don't know if they still do this nowadays..)

GS>I cannot find my manual for the TS450 and I was wondering if anyone
>knows what output line on the radio carries the "key down" information...

I cannot help you with the pinouts, sorry, BUT BEFORE you connect the
amp keying (T/R) line to the TS-450, make sure you know what the relay
voltage is (across the amp RELAY contacts... NOT the relay itself, the
voltage you'll have to key to ground to actuate the relay).

If the voltage is in the 12-24 VDC range, the TS-450 will key it with no
problem. If it's in the 120 VAC/VDC range, then you need to make
certain that the '450 T/R circuit will accept that level of voltage.
Also, you may need to ensure that the '450 keys a (internal) RELAY to
key the amp... particularly if the amp uses AC on its T/R relay.

Good luck,

Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1753. Yeasu FT-5100 (likes/dislikes)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 00:05:40 UTC
From: cknisley@id.net
Message-ID: <3jqpgk$8dv@kilroy.id.net>
Source record: 219831

I have been looking for a duel bander (2M and 440) and am thinking towards the Yeasu FT-5100.

I am curious if there is anyone who has it, and wanted to know if it is any good, useability, features ect...

Also any information on reliability would also be appreciated.

And if anyone knows of a better unit (possibly cheaper :)) let me know.

Thanks

Craig Knisley
cknisley@id.net
http://www.id.net/~cknisley/home.html

1754. VHF transverters available?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 01:02:09 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD5947L.Grs@netcom.com>
Source record: 219833

I've been away from the hobby for quite a few years, and am just getting reacquainted with it. One area of interest, especially since my XYL is getting her tech license, is VHF/UHF. However, the cost of all-mode XVCRs is pretty high.

I recall, when I bought my original Drake R-4 and T-4X in the late '60s, that Drake made transverters to extend the rigs' capabilities to 6 and 2M. How well did these work? What's availability like today? Anyone want to sell one?

Thanks in advance,

Jim - KF6CR

--
jlowman@netcom.com | Jim Lowman San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

1755. Re: National NC300 For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 01:07:06 UTC
From: wb6wlr@aol.com
Message-ID: <3jqt3q$o1v@newsbf02.news.aol.com>
Source record: 219830

I am interested. Please describe in more detail (any mods, how is front panel, case, knobs, etc?)...

Thanks

1756. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 01:59:57 UTC
From: barry@w2up.wells.com
Message-ID: <mq1R2c2w165w@w2up.wells.com>
Source record: 219837

jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:

>
> Hi All. Is anyone using Periphex battery packs on an Icom 2SAT
> HT? Does it fit nice and snugly and seem like a good deal?
> Anything about them that you wish someone told you before you bought?
>
> Thanks for your opinions!
>

Jeff - Here's my expereince with Periphex:
Several years ago I purchased a pack from them which never really held
its charge. I called them to return it, per their guarantee. THEY REFUSED
to take it back, exchange it, whatever.
I even wrote to ARRL's advertising mgr with a complaint, since ARRL
supposedly backs their advertisers. Got a form letter back from ARRL, and
still have my dead battery.
I have purchased from W & W, and had no problems. 73 Barry

--
==
Barry N. Kutner, W2UP Usenet/Internet: barry@w2up.wells.com
Newtown, PA Packet Radio: W2UP @ WB3JOE.#EPA.PA.USA.NA
Packet Cluster: W2UP >K2TW (FRC)
....

1757. Use RS SWR on VHF?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 02:44:52 UTC
From: mbrinkho@falcon.inetnebr.com
Message-ID: <3jr2r4$erv@legba.synergy.net>
Source record: 219750

Has anyone had experience getting the Radio Shack 3-30MHz SWR to calibrate
on 144-148MHz 2M band? Will it work?

Thanks.

--
Matt C. Brinkhoff
mbrinko@inetnebr.com

1758. Need supplies!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 02:45:19 UTC
From: billnoe@delphi.com
Message-ID: <ZS84e0P.billnoe@delphi.com>
Source record: 219832

I'm a physics teacher trying to
construct a radio telescope with
my students. Remember Heathkit?
Are there any supple houses out there
that we may contact for supplies?
Thanks, Bill

1759. Re: I need GPS guts

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 03:07:24 UTC
From: gfiber@halcyon.com
Message-ID: <3jr45c$ce9@news.halcyon.com>
Source record: 219834

In article <3jnlvn$i0@news.primenet.com>, russ@primenet.com (Russell Gore) says:
>
>I was wondering if anybody sale's just the guts to the GPS receivers, all
>I want is the data long/lat and elevation. I don't care about a case,
>display, ect..
>
>--
>***
>Russell Gore WL7AG || Internet: russ@primenet.com
>8902 N 19th Ave apt2031 || Packet: WL7AG@K7BUC.AZ.USA.NA
>Phoenix, AZ 85021 || Compuserve: 72377,2075
>***
>Student at DeVry Institute of Technology in Phoenix, Arizona
>
Russell,

Check your local library for a magazine named GPS World. There are quite a few companies like Magellan and Garmin (?) advertising GPS engines only without the packaging.

Gary P. Fiber

1760. WTB: 6m mobile rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 03:27:10 UTC
From: patelliott@aol.com
Message-ID: <3jr5ae$qch@newsbf02.news.aol.com>
Source record: 219835

Want inexpensive 6 meter rig to mount in my Car.

PatElliott@aol.com

1761. Re: Radio Shack 2m mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 07:11:32 UTC
From: shamrock@buffnet.net
Message-ID: <3jrif4$11s@buffnet2.buffnet.net>
Source record: 219838

Clint Bradford (clint.bradford@woodybbs.com) wrote:
: Subject: Re: Radio Shack 2m mobile

: clint.bradford@woodybbs.com (Clint Bradford) wrote about the HTX-202:

: > It does EXACTLY as promised - a great 2Meter,
: > Icom/Maxon/Tandy :collaboration...
What about the HTX 212 2-meter mobile.....10/50watt....any info
mods...and yes they are out there..prior to the Dayton hamfest...I just
got one....kina confusing programing..but so far seems ok.

>>Uh, a small point. according ot
the folks at Tandy, Icom had nothing : >>to do with the design and
production of the HTX-202. It's strictly a : >>Tandy/Maxon project.

: Hmmm. . .the Project Engineer for the HTX-202 had no problems with my
: published description of their great HTX-202. Nor did the fine people at
: Icom.

: Clint Bradford, ATTENTION to Details
: ---
: * TLX v4.00 * ATTENTION to Details BBS - 909-681-6221 - v.32bis
: • wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

Any additional info on the 212 appreciated.
Shamrock

1762. Re: YAESU ft-530 recieve 800-950 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 07:17:36 UTC
From: Greg <gpacho1@gl.umbc.edu>
Message-ID: <Pine.SGI.3.90.950311021430.23830B-100000@umbc8.umbc.edu>
Source record: 219839

On 10 Mar 1995, -=FOOBARF=- wrote:

> Davidroger (davidroger@aol.com) wrote:
> : I did the jumper #13 mod to my FT-530 and everything works great,
> : everything but the 800-950 MHz recieve. I did everything the mod sheet
> : said to do. It WILL tune 800-950 MHz, it just will not open the squelch,
> : even if the squelch nob is turned all the way down. I would be glad if
> : any one could help me with the problem. Thanks in advance.
>
> Ditto!! I've tried to post the same thing, but I didn't get any help
> Maybye someone knows something out there that we don't!!
> (Maybye they changed the production line or something?)
>
> Can anyone help? N3TUV
> camter28@astro.ocis.temple.edu
>
>
the newer model (with the green wire just below the jumper pads) requires
that you just cut the wire, the pad 13 does not do the whole mod. check
to see if you hve this short green jumper wire and get back to me.
-G N3OYR

1763. Re: HTX202 dead Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 07:22:03 UTC
From: shamrock@buffnet.net
Message-ID: <3jrj2r$11s@buffnet2.buffnet.net>
Source record: 219842

Dan Roberts (droberts@junior.wariat.org) wrote:
: On Fri, 3 Mar 1995, Steven J. King wrote:

: > In article <ddrD4n13J.3F8@netcom.com> you wrote:
: > When I bought my 202, the salesweasel was about to go into his sales
: > pitch for the extended warranty but I beat him to it. I said, tack on
: > the extended warranty! I've dropped my other radios enough to now how
: > much even a SIMPLE repair costs (except for my aforementioned problem
: > with the 24AT): $60 per hour, one hour minimum.

: Yep.. well, service plans are a big thing at the shack. $60/hr isn't all
: that great. RS has a $40 flat labor charge for our HAM xcvrs, plus parts
: of course. For some stuff, I just can't see buying a TSP, but on the ham
: radios and other communication equipment which you carry around with you,
: need new batteries for all the time, etc, it's really just silly
: not to get the plan.

: ---
: Daniel D. Roberts Amateur Radio Operator N8XXW
: droberts@wariat.org Cleveland, Ohio
: droberts@kangaroo.com voice: 216/768-1590

I can't agree with you more !!!

I just bought a HTX 212 mobile..I know they arn't suppose to be out yet
but there are some....and the extended warranty was $39.oo for 5yrs..
Ok the first year is included so you only get 4 additional years..at
$10.00 per year....thats one cheep insurance policy.....a replacement
mike will cost much more.....
Shamrock

1764. Modifications to Standard C520

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 13:24:34 UTC
From: KFDV07A@prodigy.com
Message-ID: <3js8ai$tik@usenetw1.news.prodigy.com>
Source record: 219746

I purchased a C520 HT when I was in Japan back in 1990, and used to have a sheet of programmable commands to also allow it to go out of band receive. Is there anyone out there that might have a copy of these modifications? I would be forever in your debt. 73'3

Larry
N3FRV

1765. FT-227R Accessory Jack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 15:16:00 UTC
From: dgra@qmgate.eci-esyst.com
Message-ID: <dgra-1103951016000001@4263.innet.com>
Source record: 219747
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

To the amateur that was looking for information on this jack:

The rear panel accessory jack accepts a standard 5-pin DIN male plug
available from Radio Shack. The pinout is follows:

1, 4 Received audio out
2 Transmit audio in
5 +13.8 VDC out
3 Push to talk (ground to transmit)

The connector is numbered 1-4-2-5-3 when facing it starting with the
lower left pin and going clockwise.

73, Dana, AJ1R

1766. Re: Yeasu FT-5100 (likes/dislikes)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 16:49:08 UTC
From: wb6wlr@aol.com
Message-ID: <3jska4$534@newsbf02.news.aol.com>
Source record: 219748

Great in all respects but susceptibility to intermod. Very bad in this respect.

1767. Re: WTB: 6m mobile rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 17:01:54 UTC
From: bobw@col.hp.com
Message-ID: <3jsl22$haf@nonews.col.hp.com>
Source record: 219749

PatElliott (patelliott@aol.com) wrote:
: Want inexpensive 6 meter rig to mount in my Car.

: PatElliott@aol.com

You might try the real wanted/for sale newsgroup: rec.radio.swap.

1768. Re: Motorcycle Mobile, April 94 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 18:44:43 UTC
From: bandy@well.sf.ca.us
Message-ID: <3jsr2r$s24@nkosi.well.com>
Source record: 219751
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

kreifels@intel.com (Jerry Kreifels) writes:

>I am trying to set up my FT-530 to operate on my motorcycle, a BMW K75S.
>I understand that 73 magazine had a cover story in the April 94
>issue covering this subject. Is anyone out there able to mail or fax
>me a copy of that article? Please post or email any replies.

Well, QST had an article about this back in '92 or '93. The guy was
running HF from a god wing, doing cw, of course.

The funniest part of the article was where he mentioned that he brought
a microphone along "for emergencies".

SOS SOS SOS de W6RFN W6RFN W6RFN

<pause>

W6RFN de K5YGB K5YGB K5YGB U R 599 IN DALLAS TX WX IS GD K

K5YGB de W6RFN SOS ND HLP Q IS 20 MI N de BOSTON ON I93
Q IS 20 MI N de BOSTON ON I93 ?

W6RFN de K5YGB RPT AGN PSE ? U R 599 IN DALLAS TX K

A free bnc T connector [suitable for ethernet] for the first correct answer
as to the full significance of the above callsigns.

1769. Re: Ramsey

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 20:29:47 UTC
From: ghoffman@eznet.net, "ARS AA2IZ"
Message-ID: <3jt17r$4o3@roch0.eznet.net>
Source record: 219752

> mgilbert@twain.oit.umass.edu (Michael W. Gilbert) writes:
> Hello:
>
> I am sure this may have been discussed in the past, but I missed it.
>
> Do any of you have any feedback and/or experiences with
> Ramsey VHF/UHF FM Transceiver kits?
>
> Specifically, I would like to use one at home on 2M so as to not use my HT
> as my home base. The 5W is no problem as I use an RF Concepts 2M amp.
>
> Thanks,
>
> Michael
> N1UCP

Hi Michael,
I live just a short drive from Ramsey, and so I go in there quite often and browse. I've bought
quite a large number of their products, and have had generally good luck with them. Any problems I did
have were taken care of for me. I would recommend doing business with them. You can find higher
performance rigs, but they offer solid value for your money.

(No, I don't work there, neither do any members of my family) :)

>>>>
Gary P. Hoffman
ghoffman@eznet.net
ARO AA2IZ

1770. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 20:43:49 UTC
From: tbowman@leba.net
Message-ID: <3jt225$dh7@fig.leba.net>
Source record: 219753

> jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:
>
> Hi All. Is anyone using Periphex battery packs
> Does it fit nice and snugly and seem like a good deal?
>
>>>>
I bought a 1400 ma pack for my FT470 from Periphex.
I shipped the pack back to Periphex twice:
When I got the pack, there was a strong smell of acetic acid coming from the silicone seal glop Periphex uses to glue parts into the battery packs. Acetic acid has a nasty habit of corroding connections and since I spent $59 for the pack, Periphex agreed to re-build the pack WITHOUT using silicone seal.
And that's the good news.
That case fit my FT470 fine, like it came from Yaesu. You guessed it.
When Periphex built the new pack without the silicone seal, the battery case they sent me the second time loses contact in the tracks of the HT. I had to hold it in place for it to work....
So I sent it back a second time.
Periphex refused to fix the pack, saying it fit their FT470, OK....
I'll probably tear the pack apart and use the cells to rebuild one of the Yaesu packs that fit my HT....

1771. Crossbanding

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 20:53:27 UTC
From: tbowman@leba.net
Message-ID: <3jt2k7$dh7@fig.leba.net>
Source record: 219754

Does anyone know how to program the FT-470 to receive on 2-meters
and transmit on 440mHz? (Please, no flames about crossbanding.)
I want to receive the 2-meter repeater on the HT, then transmit to my car
going into the dual-band on 440 and coming out on the 2-meter
repeater's input.
Making my TM-733 work as a one-way repeater in the car is a piece of
cake. Problem is getting the FT-470 to receive on 2-meters
and transmit on 440....thanks in advance.

1772. Re: First radio - DJ-180?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 22:34:45 UTC
From: Bryan P King <kingbp@delphi.com>
Message-ID: <x037O6F.kingbp@delphi.com>
Source record: 219755

I purchased an Alinco DJ-180 last number and have been very happy with it.
It is used primarily for packet operation at this time. It is rugged and
affordable.

73's

BKA1FQT

1773. Need Yaesu 7-pin pic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 22:36:15 UTC
From: rsine@cybernetics.net
Message-ID: <rsine.14.000BFA25@cybernetics.net>
Source record: 219770

Looking for a 7-pin mic for an aged Yaesu 2M mobile rig. Best thing I could find so far is a modification of a current mic from Yaesu at what could be more than the rig itself is worth. Anyone have one gathering dust they would like to sell?

Dick, KB3WN

1774. Re: Crossbanding

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 22:42:01 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar11.224201.8983@ke4zv.atl.ga.us>
Source record: 219758

In article <3jt2k7$dh7@fig.leba.net> tbowman@leba.net writes:
> Does anyone know how to program the FT-470 to receive on 2-meters
>and transmit on 440mHz? (Please, no flames about crossbanding.)
> I want to receive the 2-meter repeater on the HT, then transmit to my car
>going into the dual-band on 440 and coming out on the 2-meter
>repeater's input.
> Making my TM-733 work as a one-way repeater in the car is a piece of
>cake. Problem is getting the FT-470 to receive on 2-meters
>and transmit on 440....thanks in advance.

Just set the 2 meter frequency into a memory, hit the *band* button
to make that the subband channel, put the transmit frequency into
a memory, and push the PTT. If for some reason you don't see the
subband on the display, push the *sub* button to display it and
make it audible. The balance control determines the ratio of main
and subband audio, adjust it to suit you. Note, you'll likely get
feedback if you don't use an earphone.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1775. Motorola Micor 800 MHz mobiles FREE!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 23:20:07 UTC
From: bcjaybush@aol.com
Message-ID: <3jtb77$abl@newsbf02.news.aol.com>
Source record: 219756

About a dozen Mot Micor 20 watt mobiles at 865 MHz, free to a good home.
Great for ???? Well, might make good boat anchors. They don't make 'em
like this anymore.

Email to bcjaybush@aol.com

1776. Re: Re : Omni VI vs. 950

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-11 23:49:39 UTC
From: lrunyon@onr.com
Message-ID: <3jtcuj$2tl@Sierra.onr.com>
Source record: 219757

In <3jbhne$coc@newsbf02.news.aol.com>, joen9yjz@aol.com (Joe N9YJZ) writes:
> Well, there's one thing I can say about both: they're EXCELLENT rigs.
>Kenwood sells many more of the TS-950 than Tentec ever will with their
>Omni VI, but I feel that they should both be carefully evaluated. There's
>one thing I will say though..In my experience with the TenTec rigs...one
>will never be disappointed. Their American-made equipment is some of the
>finest in the world. 73's!
>
>Joe, N9YJZ

I have been a ham for 35 years and have owned/used gear from nearly
all manufacturers, past and present. I lived in Tokyo for 4 years and had
cheap access to most all Japanese manufactured equipment (back when
the yen was 265 per $. My experience has been that nearly all the gear
is good....when it works. Ten-Tec stands head and shoulders above virtually
all manufacturers when it breaks. And, it ALL will break eventually.

Larry, W5SBE

1777. LOOKING FOR AN R390A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 00:19:19 UTC
From: butch@maestro.maestro.com
Message-ID: <D5Aww8.DHM@maestro.maestro.com>
Source record: 219762

Hello to all of you out there,

I am looking for a R390A receiver in good condition. I live in the new
york area so it would be best if the unit was in nj, conn. or new york state.

regards,

allan bart
butch@maestro.com

1778. $*$*$ 20 Weak Signal Challenge (HAM Post) - Now $30 $*$*$

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 00:52:19 UTC
From: ir000411@interramp.com
Message-ID: <3jtgk3$8aq@usenet.interramp.com>
Source record: 219759
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.homebrew

$*$*$ 20 Weak Signal Challenge (HAM Post) - Now $30 $*$*$

Three weeks have passed since the original posting of this challenge.
During that period, the Web page was accessed over 1000 times.
The weak signal recording has been listen to and processed by
many. Several operators using their best audio filters have been
able to copy my call. And yet, a correct identification of the calling
station has not been made. I am increasing the amount offered to $30
and will continue to escalate the prize until someone cracks the problem.

Details on the challenge can be obtained from my Web page:

http://www.webcom.com/~af9y/

The winner will be announce in the UseNet groups carrying this post
and my Web page.

Final Note for those trying their own signal processing techniques:

Many have asked about the WAV file format used for the
A/D recording. The format is a PC Windows standard which
contains 43, 8 bit-bytes of header (which can be thrown away)
followed by a consecutive series of 8 bit A/D data. The sample
rate was 8192 samples/sec.

Good Luck,
de Mike Cook - AF9Y

1779. Wacom Duplexer for 6 Meters For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 00:58:07 UTC
From: Boss@shore.net
Message-ID: <3jtguv$geu@shore.shore.net>
Source record: 219760

If anyone is interested I have a 6 meter duplexer mfg. by Wacom

The unit has 6 tubes and is in exellent condition. I lists for
over $3000.00 I am asking $1500.00 /obo.

Call 617-871-8868
or
E-Mail

Bob Brams
Hanover MA.

1780. Re: Cracked speakers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 01:27:39 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3jtikd$6k4@nuclear.microserve.net>
Source record: 219761

drice@enuxsa.eas.asu.edu (David Rice) wrote:
>How easy is it to crack a plastic-cone speaker? I have a Kenwood TH-22
>which I've been using for about 2 weeks, and the audio has already started
>to take on a "buzzing" quality. This generally occurs more as I turn the
>volume up higher, and not all voices cause it to happen

I'm not familiar with the Kenwood speaker specifically, but my background
includes many years in the audio business.

The fact that the offending noise becomes louder as you turn up the volume
probably eliminates a rubbing voice coil. I'm not sure I've ever seen a cracked
speaker cone, but maybe communications speakers use different materials
than I am used to.

The specific answer to your question is that I know of no way to determine
the cause of your problem, other than to disassemble the cabinet. The problem
sounds like it might be a cabinet resonance, but you won't know until you look.

73, WB3U

1781. Re: Hamblaster?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 03:17:53 UTC
From: willco788@aol.com
Message-ID: <3jtp51$ds3@newsbf02.news.aol.com>
Source record: 219763

The hamblaster is available from Willco Electronics the price will be
$289.95
plus $5 shipping.

Here's some info

The Hamblaster is a sound board that plugs into a PC 8 bit
expansion bus. Unlike conventional sound boards, it has a
Texas Instruments TMS320C25 digital signal processor chip and
high speed memory. It's not Soundblaster compatible.
^^^^^^^^
It also has an external 12 volt power supply connection. When
the computer is turned off the Hamblaster runs on the external
power. You can setup a filter or modem and if your computer
interfers with your rig, simply turn it off. The Hamblaster
will stay alive!

From a disk file, modems or filters are loaded into the memory
via the XT or AT ISA bus. Once they are loaded and configured
you can exit the control software and run other applications.
On the rear panel, the Hamblaster has a digital TTL I/O connector.
You can interface it to the "External Modem" connector on a PK-232.
It also has an analog audio input, output. To monitor your radio
through the Hamblaster filters, the input connects to the audio
output of a transceiver and the output can connect to a TNC and an
amplifier/speaker.

The current prototypes are full size PC,XT/AT compatible PC
boards using 16k bytes of static RAM. A new design will be
on a 3/4 size (Tandy compatible) and will include 64k bytes
of memory. To improve reliability and compatability we are
also adding I/O wait state circuitry

You can load a packet or RTTY filter, perform diagnostics,
display a digital oscilloscope or FFT, tune the filters using an
FFT, change the filter parameters and improve reception. The
Hamblaster will include a Windows for DOS software package
(minimum requirement: XT with 640k of memory and CGA graphics).
Most of the features, that are available in the Windows version,
will run on the DOS version.

The Hamblaster can interface to any packet modem and allow you to
load improved filters for RTTY, AMTOR, PACTOR, Packet Radio or CW.
Other filters will improve SSB and AM reception, copy Morse code,
display FFT's, decode DTMF and PL tones.

The Hamblaster is Manufactured by Willco Electronics you can reach them at

P.O. Box
788 New Lenox, IL
60451

Voice (815) 723-1874 FAX (815) 723-1436

Jack Albert WA9FVP

1782. Re: Hamblaster?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 03:18:01 UTC
From: willco788@aol.com
Message-ID: <3jtp59$ds7@newsbf02.news.aol.com>
Source record: 219764

The Hamblaster is a sound board that plugs into a PC 8 bit
expansion bus. Unlike conventional sound boards, it has a
Texas Instruments TMS320C25 digital signal processor chip and
high speed memory. It's not Soundblaster compatible.
^^^^^^^^
It also has an external 12 volt power supply connection. When
the computer is turned off the Hamblaster runs on the external
power. You can setup a filter or modem and if your computer
interfers with your rig, simply turn it off. The Hamblaster
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of memory. To improve reliability and compatability we are
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(minimum requirement: XT with 640k of memory and CGA graphics).
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60451

Voice (815) 723-1874 FAX (815) 723-1436

Jack Albert WA9FVP

1783. Re: Yeasu FT-5100 (likes/dislikes)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 03:35:59 UTC
From: ke6beral@aol.com
Message-ID: <3jtq6v$e6l@newsbf02.news.aol.com>
Source record: 219765

I own a 5100, and love it. No complaints. I have heard some people say that the built in duplexer is more like a built in attenuator, but I have never noticed that. I would recommend the radio to anyone who wants a good dual bander. good audio out, loud enough, but not distorted, and simple to use once you understand it.

73's
Al

1784. Re: Ramsey

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 04:54:18 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3jtupq$1ei@thor.inlink.com>
Source record: 219780

I love ramsey kits, have their 2-meter kit and ordered the 6-meter.
Bult 42 of their 2 meter amsp. Plus a lot of other gear.

I also like the MFJ products, although I have yet to have one work right out of the box. Hi Hi....

The only thing I wish Ramsey would do, is put all the parts in the kits, to date every kit I have built has been short a part or two...

Alot of people may not realize that Ramsey sells their products, cheaper than you can buy the individual components for. They make their biggest profits on the cases...

Gary N0ZOI @ K0PFX.#STL.MO.USA.NA

1785. Re: First Impression: ICOM IC-2000H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 06:24:27 UTC
From: jkauffmn@netcom.com
Message-ID: <jkauffmnD5BDsr.2zn@netcom.com>
Source record: 219766

Dana Myers (myers@Cypress.West.Sun.Com) wrote:
: I just got an ICOM IC-2000H, serial# 1132. It is a new 2m mobile
: transceiver by ICOM. The claim by ICOM is that this radio has
: excellent rejection of intermod while still providing a wideband
: receiver (118-174MHz, AM from 118 to 138, FM 138-174).

: First impressions:
(snip)

I must agree with you on the intermod, the unit is very good in that respect. However, I.m not real happy with the multifunction buttons. For one, the monitor feature is secondary to the power setting function. So if you don't keep your finger on the button long enough or slip (moving car) you change the power level instead of checking the input to the repeater. The same goes for the other buttons. An other item that is not quit right with the radio is the microphone sensitivity. This one is dang hot!

I have two Yaesu FT-2400's and like the way the radio perform. I've been told that the FT-2500 works just as well. Icom's radio has an excellent receiver, 6 digit display, repeater tone seaker, 50 mem, etc. All improve-ments over the Yaesu FT-2400/2500, but I'm still of the oppinion that the Yaesu radios are a tad better radio, specifically in the user interface area.

Either radio will serve its master well.

73
Jim, N7TTO

1786. RTTY ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 07:29:28 UTC
From: coolguy@cs.jhu.edu
Message-ID: <3ju7so$is3@blaze.cs.jhu.edu>
Source record: 219767

Reviving the Hopkins Amateur Radio Club, I've come across some very old
equipement.

One such piece is what looks like an old RTTY machine. The size of
a filing cabinet, it looks like it is left over from the cold war era.
(The useless manuals are copyrighted 1955...)

However, the piece is still functional and we have many rolls of paper.
So instead of donating it to some museum, I'd like to get it working again.

The side panel has some plugs labeled TU, TD, FSK, AMP, and EMITER.
The problem is that I don't know where to start. If anyone can help
me out, please e-mail me or post...

--
Guy Shechter N5URI 4X1GS
WA3EPT - The Johns Hopkins University Amateur Radio Club
Baltimore, Maryland

1787. Need Owners Manual FT-312RM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 07:59:16 UTC
From: droy@netcom.com
Message-ID: <droyD5BI6s.5Bz@netcom.com>
Source record: 219768
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hello,

I need an owners manual for a Yaesu FT-312RM 220 MHz mobil radio.
If you have one and could copy it I would be very grateful $$.
Please E-mail me info droy@netcom.com
Thanks
Dave
kb6hlr
--
To know me is to really love me-

Dave Roy (1947-)

1788. Help! President HR-2510 10 meter radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 09:59:53 UTC
From: ozone@primenet.com
Message-ID: <ozone.357.4342DEC0@primenet.com>
Source record: 219707

I lost the manual and don't know how to get in touch with the manufacturer. If you can help, please email at the return address (ozone@primenet.com).

Thanks

John Moore NJ7E

John Moore NJ7E - mailto:ozone@primenet.com - http://www.primenet.com/~ozone/
...Politicians are like diapers: both need to be periodically changed for the same reason...

1789. UHF HT Information

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 10:09:34 UTC
From: pbutlalj@ia.net
Message-ID: <3juh8u$f5c@allanon.ia.net>
Source record: 219769

I posted this question some time back and right after I did that
the feed of newsgroups to the service provider I am with died. In the
time that the server was dead all the interim articles ended up falling
out of the system and rotting on the floor someplace.

I am looking for a small lightweight reliable UHF HT for the
amateur band. This is a radio that will be used all day long and I will
need something that is very frugal in the power consumption department.
Transmit power is not a very high requirement. If it can go to 100 mW
power level that is fine.

I am sorry that I have to post this again but as I said there is
a pile of news articles upstream from where I am and it isn't getting
back into the pipeline. :)

Thanks for any replys and answers.

A J Butler KA0IES

1790. HALP! TH-79A Deviation

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 11:28:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <4b8_9503132204@woodybbs.com>
Source record: 219781

Howdy Folks:

I hope some one can give me a bit of assistance here.

I'm trying to help a young local ham who has a Kenwood TH-79A with low audio (deviation).. in the 2-3kHz range.

From reviewing the schematic of the TH-79A, I've found what appear to be the deviation controls for both VHF (VR301) and UHF (VR302) on X57-440x-xx (G/7), Daughter Board, of the schematic(s).

My problem is that I don't know where they will appear on/in his H-T and I don't want to risk damaging anything by doing too much 'searching' for them without having something of a decent idea of where to look.

If anyone has a Service Manual for the TH-79A (or has first-hand knowledge), I'd be most appreciative if you could please give me a brief narrative description of where they (VR301 & VR302) are in the H-T.

Also, if there's any other mention of either a Microphone Level or Deviation Adjustment control, I'd like to know about it. From what I was able to see, there appears to be one ONE control for each band, and it appears to control deviation rather than mic level.

You may reply here or to: thammond@mail.more.net

Thanks in advance.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1791. TM221A memory programming

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 13:10:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <4b9_9503132204@woodybbs.com>
Source record: 219787

VS>I have just acquired a Kenwood TM221A 2-meter rig -- of course,
>without a manual. Could someone briefly describe (an e-mail is
>fine) the button pushing sequence to program the memory channels. (I
>have figured out basic frequency entry, but adding the subaudible
>tone, programming odd repeater splits, setting scanning range, and
>getting the rig to stop beeping at me every time I press a button --
>well,they're not quite so intuitive.)

Vello:

This is not exhaustive, but it's what I made a while back to assist me
)and my XYL) in remembering what buttons to hit.

Hope it helps.

73 - Tom Hammond N0SS

-------------8<---------- cut here ------------->8--------

KENWOOD TM-221A (Simplified Operating Instructions)

VFO/MEMORY-SELECT
Press <VFO/M> to switch between MEMORY and VFO.

SELECT-FREQUENCY-(VFO-or-MEMORY)
Rotate the TUNING knob (or press mic. <UP/DN> button) to
select frequency or channel.

SETTING-MEMORY-CHANNELS -
To SET a freq. into a memory:
1) Switch to MEMORY;
2) Select a CHANNEL;
3) Switch to the VFO;
4) Select a FREQUENCY;
5) Press the <M.IN> button two (2) times

SCANNING
Select VFO or MEMORY and press <SCAN>. Any <button> to stop.

MEMORY-LOCK-OUT
Switch to MEMORY and select the MEMORY to be locked out.
Press <M.IN> and then <SCAN> (a star in the box indicates
lockout). Repeat to unlock.

<SHIFT>
Changes transmitter OFFSET from -600 kHz to SIMPLEX to +600
kHz.

<REV>
Inverts TX/RX so you can listen on the Repeater INPUT and TX
on its OUTPUT.

Freq.-Step
Select VFO. Press <M.IN> then <REV>. TUNING (UP/DN) to
select step.

Confirmation-Tone-ON/OFF
<M.IN> then <CTCSS>.

CPU-Reset-(Emergency-ONLY)
PWR OFF. HOLD <VFO/M> and <M.IN> and turn PWR ON.

Scan-Limits
LO in ch. 'A'. HI in ch. 'b'.

Odd-Splits
Store RX freq. in channel 'C' or 'd'. Rotate the VFO knob
(don't press any buttons yet!) to select TX freq. Press
<M.IN> to end.
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1792. TM221A memory programming

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 13:10:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <4c1_9503142208@woodybbs.com>
Source record: 219788

VS>I have just acquired a Kenwood TM221A 2-meter rig -- of course,
>without a manual. Could someone briefly describe (an e-mail is
>fine) the button pushing sequence to program the memory channels. (I
>have figured out basic frequency entry, but adding the subaudible
>tone, programming odd repeater splits, setting scanning range, and
>getting the rig to stop beeping at me every time I press a button --
>well,they're not quite so intuitive.)

Vello:

This is not exhaustive, but it's what I made a while back to assist me
)and my XYL) in remembering what buttons to hit.

Hope it helps.

73 - Tom Hammond N0SS

-------------8<---------- cut here ------------->8--------

KENWOOD TM-221A (Simplified Operating Instructions)

VFO/MEMORY-SELECT
Press <VFO/M> to switch between MEMORY and VFO.

SELECT-FREQUENCY-(VFO-or-MEMORY)
Rotate the TUNING knob (or press mic. <UP/DN> button) to
select frequency or channel.

SETTING-MEMORY-CHANNELS -
To SET a freq. into a memory:
1) Switch to MEMORY;
2) Select a CHANNEL;
3) Switch to the VFO;
4) Select a FREQUENCY;
5) Press the <M.IN> button two (2) times

SCANNING
Select VFO or MEMORY and press <SCAN>. Any <button> to stop.

MEMORY-LOCK-OUT
Switch to MEMORY and select the MEMORY to be locked out.
Press <M.IN> and then <SCAN> (a star in the box indicates
lockout). Repeat to unlock.

<SHIFT>
Changes transmitter OFFSET from -600 kHz to SIMPLEX to +600
kHz.

<REV>
Inverts TX/RX so you can listen on the Repeater INPUT and TX
on its OUTPUT.

Freq.-Step
Select VFO. Press <M.IN> then <REV>. TUNING (UP/DN) to
select step.

Confirmation-Tone-ON/OFF
<M.IN> then <CTCSS>.

CPU-Reset-(Emergency-ONLY)
PWR OFF. HOLD <VFO/M> and <M.IN> and turn PWR ON.

Scan-Limits
LO in ch. 'A'. HI in ch. 'b'.

Odd-Splits
Store RX freq. in channel 'C' or 'd'. Rotate the VFO knob
(don't press any buttons yet!) to select TX freq. Press
<M.IN> to end.
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1793. Re: Repeaters transmit CTCSS that they receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 13:31:45 UTC
From: "Brian R. Swann" <bsw@cs.brown.edu>
Message-ID: <3jut41$lns@cat.cis.Brown.EDU>
Source record: 219771

myers@Cypress.West.Sun.Com (Dana Myers) wrote:
>
> In article std@goudron.gel.ulaval.ca, simard01@gel.ulaval.ca (Vincent Simard) writes:
> >
> > I was wondering if any repeaters send CTCSS that they receive or
> >they simply send the signal with the audio....
> >
> > I mean... if I operate my radio on a repeater with a CTCSS of
> >100khz.... the output of the repeater will have (or not?) the same CTCSS as
> >in the input...??????
> >

Mine works in the standard Motorola repeater fashion - I decode the PL on the receiver
for access to the machine. It is then filtered out in a high-pass filter.
A PL encoder generates a clean PL for the repeater transmitter (same frequency
as the input). The repeater transmit PL is on all the time, even though
I guess I could use a controller I/O to disable it on request. I just never
felt the need to.

Brian, WA1VUT

1794. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 14:13:02 UTC
From: erikw@well.sf.ca.us
Message-ID: <3juvhe$gdf@nkosi.well.com>
Source record: 219772

I just bought three Icom replacement inserts made by W&W Associates.
They seem to use hot-melt glue. The Dow Silicone is great for
marine applications, but the acid is not good around contacts, and
the stuff does not stick very well to smooth plastic like
would be on a battery. It's really a sealer, not a glue.

Erik

1795. VHF amps for sale UK only

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 15:13:14 UTC
From: equinox@hades.business.co.uk
Message-ID: <9503121511.AA24481@hades>
Source record: 219773

I have to clear:
Microwave modules 200 watt 144MHz amp in great order
Gasfet preamp, selectable 3/10/25 watt input.
As New =A3150 + post to UK

Mirage B1018, 80watt 144MHz amp, 10 watt input
preamp, as new =A375 + post.

contact me at equinox@business.co.uk
Geoff
****
*GEOFF BROWN, GJ4ICD, GJ4HXJ, GJ8ORH *
* JY8IC. *
* E MAIL TO: *
* EQUINOX@BUSINESS.CO.UK *
* OR FAX/PHONE *
* 01534 77067 ANYTIME *
* SNAIL MAIL TO: *
* P.O.BOX 100, JERSEY. C.I. *
****

1796. Re: ICOM 736 Audio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 16:33:17 UTC
From: drayegon@enterprise.america.com
Message-ID: <NEWTNews.9957.795030001.drayegon@drayegon.america.com>
Source record: 219774

> I have received complaints of poor tx audio on the ic736
> full 2 tone tests have been carried out, all ok
> the filtering is a little narrow...
> anybody out there had similar complaints?
> Even the one we took on the Jordan expedition last year also had complaints.
> Taking one to D44 this year, so need to sort out the problem.
> Tried the obvious, Mike etc.....no joy, Yaesu tx audio much better.
> GJ4ICD
> ************************************
> *GEOFF BROWN, GJ4ICD, GJ4HXJ, GJ8ORH *
> * JY8IC. *
> * E MAIL TO: *
> * EQUINOX@BUSINESS.CO.UK *

Geoff I have been using a Icom 736 for a year now.
One of the first that was imported to this country.USA
First and formost throw the hand mike in the garbage.
I am now using the SM-8 desk mike. It does the job if not a little to well.
Don't over drive it. I have had many compliments on the audio.
Averaged about 75 contacts per hour last field day on 6mtrs.
Not sure if it is the radio or just my call sign but never have had a problem
breaking a pileup with just the 100 watts.
73 Ray AD4RR

1797. Re: KaGOLD-Recommendation?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 16:43:45 UTC
From: drayegon@enterprise.america.com
Message-ID: <NEWTNews.6152.795030459.drayegon@drayegon.america.com>
Source record: 219775
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I> Subject: KaGOLD-Recommendation?
> Date: 9 Mar 1995 15:50:02 GMT
>>
> Has anyone strong opinions re Ka(PK)Gold? If so, do you have a basis of
> comparison such as Hostmaster?

I used HostmasterII but didn't like the lack
of features. Talking with others convinced me to try Kagold.
I use a Kam+.

Enjoyed it so much that when I added a PK232 to my setup
I ordered a copy of PK gold.

73
Ray AD4RR

1798. Radio Shack HTX-212 mobile manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 17:48:30 UTC
From: shamrock@buffnet.net
Message-ID: <3jvc5e$6is@buffnet2.buffnet.net>
Source record: 219777

Radio Shacks newist 2-mtr mobile..seems like a good rig..but its manual and Qiick reference card are a bit confusing....especially the quick reference card......

The very first thing you'll probably want to do is disable the factory presets..."the automatic repeater offset defaults are nice unless you live in an area that has repeaters that don't exactly match Radio Shacks interpretation"

It so happens that I live on the US/Canadian border and one of the most popular repeater freq is 145.190 -offset.and was going to be my #3 mem channel.....the first two Rptr freq programmed fine.. but the radio would not ALLOW me to program 145.190 as a rptr..I could get it to work as a long as I stayed on that memory channel..once I moved off it it reverted back to a simplex designation. A this point I was ready to pack it up and return it to the store. I read a little deeper into the manual and saw a section on expanding the transmit freq range..".into MARS and CAP freq" <ref page 17> but it didn't mention about changing factory defaults...I tried it anyway and it worked so now I have control of the radio not radio shack..turn to page 18.

########## ########## CAUTION ##

READ ALL THE FOLLOWING BEFORE ADJUSTING YOUR RADIO.....
BECAUSE if you do eliminate the factory default settings and then decide to reset back to factory settings.. YOU WILL ERASE ALL YOUR STORED MEMORY WHEN RESETTING BACK TO "FACTORY".<ref. pg 17>

##

TOP OF PAGE 18 it tells you how to "expand transmitt freq coverage" they don't tell you but it also allows you to set your own repeater offsets into memory channels by ..... Turn Radio OFF...then while DEPRESSING both the "F" and "DTMF" buttons..... TURN ON the radio....

To reset the radio" BACK TO FACTORY PRESETS" <and limitations> Turn radio OFF and While Dpressing both the "F" and "TSQL" buttons...TURN ON the radio. <Pg 17>.

If you live in an area that the repeaters ALL fall within the Freq. Offset Defaults listed on page 26 of manual then the factory automatic settings are a really nice feature of this unit...

This is just what I have found does anyone else have any other info on this radio....good or bad ??
or any other mods ?

Shamrock

1799. Rohn HBX tower for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 17:48:44 UTC
From: wa1zek@aol.com
Message-ID: <3jvc5s$m07@newsbf02.news.aol.com>
Source record: 219776

Have 72 feet of HBX tower, its down but no bolts or base.
It's FREE to anyone who comes and takes it away !

send E-Mail to WA1ZEK @ AOL.COM or land line after 8 PM EST

203-345-8730

TNX, Mark

1800. 2m/440 mobile wanted, any brand

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 17:59:40 UTC
From: tarek@uclink.berkeley.edu
Message-ID: <3jvcqc$t6q@agate.berkeley.edu>
Source record: 219778

Needed 2m/440 mobile, used in working condition, price range $250-$350.
Appreciate any offer thru e-mail or tel 510 525-7343
thanks
kk6qv

1801. Re: Ham-Equip Digest V95 #94

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 19:04:11 UTC
From: lthfbjk@northstar.k12.ak.US
Message-ID: <v01510100ab88f43c5196@[198.104.162.28]>
Source record: 219779

>I'm interested in purchasing a HT, and 2 on my 'wish list' include the Icom
>P2AT, and the Kenwood TH-22AT.

>I know the Icom unit -is- old, so, I'd like comments about these 2 units, if
>you own, have owned, have used, etc either of these rigs, please give me
>some comments about it.

I'm not familiar with the Icom P2AT but I have a Kenwood 22AT. I am very, very happy with it. I do not have any mods for it and haven't seen any. I would assume it is possible to modify it but don't know. I don't think either would be a bad choice. My advice is to consider how you will normally ues the unit and if there are any specific needs that one or the other will address. The one thing that I miss on the Kenwood is a backlit pad. Other than that it is fine. Yes, you have to read the manual to be able to use the fine points, but that's probably true with most radios today that have many many features programmed in them. I personally don't need paging at all, but I can imagine there are many people for whom that would be the difference between buying it or not buying a radio. Personally, had I to do it over with, I would not get a 2 meter only radio.I'd purchase a dual band hand held for both my wife and I and then use the car dual band as a baby repeater. Good luck

Bud Kuenzli
WL7CIK
lthfbjk@northstar.k12.ak.us

1802. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 19:32:00 UTC
From: asniffen@cloud9.net
Message-ID: <3jvi7h$qov@news.cloud9.net>
Source record: 219782

> jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:
>
> Hi All. Is anyone using Periphex battery packs on an Icom 2SAT
> HT? Does it fit nice and snugly and seem like a good deal?
> Anything about them that you wish someone told you before you bought?
>
> Thanks for your opinions!
>
>

Hi Jeff:

I have used WW Associates Battery Packs for about five years now and have found them to be OK. They
don't last forever, but what does.... They do use glue for the spacing material. On my old Icom 2AT's that
is OK... No problem.

I considered using Periphex the last time that I upgraded my packs, but they were much more expensive. I
figured it was not worth it..

Good Luck.

Al WB2IXR

1803. Re: Need windows 3.1 for pactor set-up!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 19:36:26 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D5CEGq.93I@zeno.fit.edu>
Source record: 219783

In article <equinox-0903951537300001@lcy-ip0.halcyon.com>,
Jonathan Haynes <equinox@halcyon.com> wrote:
>Hello-
>I am looking for a version of Windows 3.1 that I could load onto my 286

check the software box again. i believe Microsoft dropped 286 support
at 3.0. you'll need to find a copy of 3.0 to use your 286 with windows.

and there is that copyright issue to deal with even if it did work.
may want to check into new motherboards for the 286..if you can make a
swap without having to buy all new memory (the item that makes a lot of
trades not cost effective), swap motherboards.

--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1804. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 19:38:21 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D5CEJx.95r@zeno.fit.edu>
Source record: 219784

shouldn't they be using something like rtv-3145 instead of rtv-732?
(i think 3145 is the "tastes great, less acid" rtv..)
--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1805. Need help with Kenwood TR Conf: (26) recradioam

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 19:57:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950312160333237@digcir.cts.com>
Source record: 219795

```
================================================================================
BBS: DIGITAL CIRCUS
Date: 03-09-95 (17:45) Number: 188
From: TILLMANN FRANK Refer#: NONE
To: ALL Recvd: NO
Subj: Need help with Kenwood TR Conf: (26) recradioam
--------------------------------------------------------------------------------
TF>Path: crash!news.sprintlink.net!howland.reston.ans.net!usc!nic-nac.CSU.net!n
>From: tillm001@cerritos.edu (TILLMANN FRANK)
>Newsgroups: rec.radio.amateur.equipment
>Subject: Need help with Kenwood TR-2600A HT
>Date: 9 Mar 95 17:45:43 PST
>Organization: Cerritos College, Norwalk CA
>Lines: 9
>Message-ID: <1995Mar9.174543.1@vax.cerritos.edu>
>NNTP-Posting-Host: black.cerritos.edu

TF>Hello, I am looking for an electrical diagram for the Kenwood TR-2600A 2m HT
>Also looking for a PL board. Any help would be appreciated.
>Thanks . . . . .

TF>Frank

* OLX 2.1 TD * listen to N6oid Radio 145.180 san Diego, Ca.
```

1806. Re: Need windows 3.1 for pactor set-up!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 19:57:21 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D5CFFM.9Ky@zeno.fit.edu>
Source record: 219785

arrrrgh...i think i'm thinking about 8086 support...forget i said anything.

--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1807. Need help with Kenwood TR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 20:06:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950312160334238@digcir.cts.com>
Source record: 219696

TF>Hello, I am looking for an electrical diagram for the Kenwood TR-2600A 2m HT
>Also looking for a PL board. Any help would be appreciated.
>Thanks . . . . .

TF>Frank
Frank I have the info you want... e_mail me an address for snail mail
and I will copy and mail it to you...LONG LIVE THE TR-2600 !
I still have mine that I bought 15 years ago new Still works but just
started "getting flakey" lately (ul error codes and funny stuff like
that) I am thinking of selling it,It has factory pl board,2 batts, 1hr
qwk charger,speaker mike, wall charger, orginal manuel... make me an
offer? any way get me your address and I'll send you the ski-matics!
73's de N6OID
EJ!

* OLX 2.1 TD * Unable to locate Coffee -- Operator Halted!

1808. Motorised Coax Relays

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 20:17:57 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <795039477snz@microvst.demon.co.uk>
Source record: 219789

I have often seen rotary motorised coax relays at swap meets and hamfests and have wondered whether they were useful. They always come "as is" with no data, although the label usually warns about 24 or so volts requirements.

Well, yesterday I succumbed to a very clean four-way relay labelled Radiall Type R582964 (and says 24Volts). If anyone has a Radiall data sheet, catalog description or a fax number for them, it would help. I believe that this was a French company that was then acquired by a U.S. concern.

Has anyone managed to get any use out of such units? If so, what is the theory of operation? Does a microswitch disconnect power to a rotary motor, or are these essentially stepping devices?

This seems like the ideal way to get multi-band performance out of LDF5-50 or such without the cost and weight of mutiple runs.

Any help greatfully received.
--

Tony - G3SKR / AA2PM / tgold@microvst.demon.co.uk

1809. Re: Need windows 3.1 for pactor set-up!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 20:27:16 UTC
From: Garry Foster <gmfoster@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950312152513.16326B-100000@grape.epix.net>
Source record: 219786

On Sun, 12 Mar 1995, William Newkirk wrote:
>
> check the software box again. i believe Microsoft dropped 286 support
> at 3.0. you'll need to find a copy of 3.0 to use your 286 with windows.
>
Windows 3.1 works fine on a 286 it just won't run in the enhanced mode.
It will be rather slow though.
a
a
a
a
Garry(WB0NNO)

1810. Re: Yaesu FT227R - TNC connection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 21:48:38 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <bmicales.168.00535190@facstaff.wisc.edu>
Source record: 219703

In article <3jiucu$8af@newsbf02.news.aol.com> jdy18@aol.com (JDY18) writes:
>Path:
>news.doit.wisc.edu!night.primate.wisc.edu!caen!usenet.cis.ufl.edu!usenet.eel.ufl
>.edu!news.ultranet.com!zombie.ncsc.mil!news.duke.edu!news-feed-1.peachnet.edu!ga
>tech!howland.reston.ans.net!newsjunkie.ans.net!newstf01.news.aol.com!newsbf02.ne
>ws.aol.co
>m!not-for-mail
>From: jdy18@aol.com (JDY18)
>Newsgroups: rec.radio.amateur.equipment
>Subject: Yaesu FT227R - TNC connection
>Date: 7 Mar 1995 19:39:58 -0500
>Organization: America Online, Inc. (1-800-827-6364)
>Lines: 4
>Sender: root@newsbf02.news.aol.com
>Message-ID: <3jiucu$8af@newsbf02.news.aol.com>
>Reply-To: jdy18@aol.com (JDY18)
>NNTP-Posting-Host: newsbf02.mail.aol.com

>Hi - I have an old Yaesu FT227R 2-meter radio. I would like to connect
>this to a TNC using the 5-pin accessory socket on the back of the radio.
>Can anyone tell me the pin assignments for this socket?
> 73 de Jay, KD2L

These are the connection that I used with my FT-227R and a KPC-2 TNC

MICIN - pin 2
PTT - pin 3
Audio - pin 4 & 1
Ground - To body of the plug

Hope this helps.

Bruce Micales

Bruce Micales
bmicales@facstaff.wisc.edu
Department of Anatomy
Amateur Radio : WA2DEU
Packet PBBS : WA2DEU@WD9ESU.#SCWI.WI.USA.NOAM

1811. HALICRAFTERS SR 150 VALUE?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 22:45:53 UTC
From: maplejay@zeus.ia.net
Message-ID: <3jvtj1$g12@allanon.ia.net>
Source record: 219790

Does anyone know how much a Halicrafters SR 150 tranceiver, with power supply and speaker, is worth? The unit is in mint condition and has the original manual.

Thanks de Jay WD9X

e-mail: maplejay@ia.net

1812. Re: ### I want to get a HT (IC-P2AT, TH-22AT)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 23:19:33 UTC
From: kc7gmr@aol.com
Message-ID: <3jvvi5$qjh@newsbf02.news.aol.com>
Source record: 219791

I've got the Kenwood. Great little radio for reception, but the little antenna sucks for decent transmit, which can be fixed by hooking it up to a J-pole or an extendo-antenna (but, then the sensitive receiver breaks squelch "earlier"). Accessories are big bucks, but I am real pleased with the radio. If I had to do it over again, I would buy a dual bander with AM receive. If you do that, you won't have to "do it over again". Better yet, buy a tri-bander; I just wish somebody made a 144-220-440 dual bander. 73s, Rick

1813. Info on Heath SB-230

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-12 23:23:47 UTC
From: ke6beral@aol.com
Message-ID: <3jvvq3$qlk@newsbf02.news.aol.com>
Source record: 219792

What tubes does the Heath SB-230 use? I'm also looking for one of these amps if anyone has one for sale.

1814. Re: KaGOLD-Recommendation?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 00:48:47 UTC
From: "Jeffrey L. Davis" <jdavis@one.net>
Message-ID: <3k04pf$k02@mail.one.net>
Source record: 219793
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

bsplaine@sr.hp.com (Bill Splaine) wrote:
>
> Has anyone strong opinions re Ka(PK)Gold? If so, do you have a basis of
> comparison such as Hostmaster? I am currently using Hostmaster and feel it
> is OK, but not particularly happy with it.
>
> What do you like/dislike about it?
>
> Thanks in advance, Bill
>
> --
> /\
> \ Bill Splaine E-MAIL > bsplaine@sr.hp.com /
> / Hewlett Packard VOICE > (707) 577-2913 \
> \ Santa Rosa, CA 95403 FAX > (707) 577-2095 /
> / ALL STANDARD DISCLAIMERS APPLY PACKET > N6GHG@KC6PJW \
> \/
>
KA-Gold is superior to Hostmaster in a variety of ways not the least of which
include advanced conferencing, online help system, clipboard
cut and paste of text, etc. Bottom line, buy the KA-Gold there is
no way you will be disappointed. I do not work or represent
Interflex in any way, I am just a very satisfied customer.

73, N9AVG

1815. Kenwood filter compatibility

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 01:24:14 UTC
From: jptaylor@earth.execpc.com
Message-ID: <3k06ru$25d@homer.alpha.net>
Source record: 219794

I am looking for information on filter compatability for Kenwood radions. Specifically I am planning to install a 500 Hz. CW filter in my TS-440. The manual specifies this as a YK-88C filter. I have located a YK-88C-1 filter which I believe is for later radios; perhaps the TS-450 etc. The YK-88C-1 filter is configured with the filter mounted on 'daughter' board which plugs into the radio. The TS-440 requres that the filter be soldered directly in the radio. Can I remove the filter from the YK-88C-1 daughterboard and install it in my TS-440? Since they are both 500 Hz. filters, I guess my only operational concern is whether they are both positioned in the same place in the IF passband. As I have no information on the TS-450, or whatever radio uses the YK-88C-1, I have no way to confirm this. I can only guess... does anyone know?

Tnx es 73,
Jim, K9JT
jptaylor@execpc.com

1816. Sangean ATS-803A for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 02:06:00 UTC
From: chris.smart@canrem.com
Message-ID: <60.8073.3289.0N1D5257@canrem.com>
Source record: 219697

Hi. I have a Sangean ATS-803A general coverage receiver for sale. Its
the same as the Realistic DX-440.
Its a portable general coverage receiver that receives 150 KHZ-30 MHZ
continuous coverage, receives am sideband and cw, also receives fm and
fm-stereo from 88-108 MHZ.

- can be run from wall adapter or batteries
- internal, telescopic whip, or can be connected to an external antenna
- din plug can be used to hook this radio to a tape recorder,
- with headphones or with your stereo (through the radio's 1/8 inch
headphone jack) you get FM broadcasts in stereo
- rf gain, bfo, bass, treble, balance, and volume controls
- ten memories for your favorite stations
- direct frequency entry via number keys 1-0
- can tune in steps with knob or up/down keys
- will scan for stations/signals
- built-in clock with alarm
- lock switch prevents accidental key presses
- also has narrow/wide receive switch for narrowing bandwidth

I have the radio, the manuals/paperwork for the radio, and the
wall power adapter for the radio. Unfortunately, I cannot
sell the radio with a pair of stereo headphones, but all you
need are your standard walkman type, or anything with a 1/8 in
plug.
This radio is in fine shape, except for a broken telescopic
whip antenna which needs to be replaced. (most of the antenna
is there, but a couple of the end sections broke off a year or
so ago)
Reason for selling: I have one of those great little Sony's,
so don't need this radio.
I'm going to leave the asking price wide open on this radio.
I paid $275.00 a few years ago for it, but have no idea what
they're going for used these days.
Please reply via any of the following methods:
Internet: email to chris.smart@canrem.com
Fido: netmail to 1:229/15
Rime: private/routed mail to ->crs
Phone (voice): 519-756-9389, (just leave a message if I'm not
around)

Thanks,
73, de ve3 sht

... ARRRRRGGGHHH!!!! ... Tension breaker, had to be done.
___ Blue Wave/QWK v2.12

1817. Ham gear for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 02:06:00 UTC
From: chris.smart@canrem.com
Message-ID: <60.8071.3289.0N1D5255@canrem.com>
Source record: 219698

Hi. I have the following equipment for sale. If you are interested in any of the following, want to make an offer, ask for more information, and so on, here's how to contact me:
Mail addresses: Internet: email to chris.smart@canrem.com, Fidonet: netmail to 1:229/15, Rime: private/routed mail to ->crs.
Phone (voice): 519-756-9389 (if I'm not around, just leave me some voice mail)

1. 15-20 amp power supply.
I have a 15 amp homebrew DC supply for sale. This thing is better built then most of the commertial supplies I've seen/used, is very solidly constructed, doesn't get more then slightly warm when supplying 15 amps at 13.8 volts DC.
I didn't build it, but I can certainly atest to its high-quality. The four big transistors at the back are rated at 5 amps a piece, so it'll probably put out close to twenty amps if pushed. DC voltage is also variable; (currently set to 13.8).
I'm looking for about $80.00 Canadian funds for it, since its in absolutely great condition, and was hardly used. (price is negotiable)
Reason for selling: I am saving up for a decent acoustic guitar, a dualband HT, and other things.

2. Ten-tec Argosy II

Yes, I'm parting with it, after 6 years of great performance.
Features: extremely small solid-state rig; great beginner radio for people with a low budget, perfect for mobiles, a great backup rig for emergencies or up at the cottage.
- 5 or 50 watts ssb and cw,
- transmits upper and lower sideband, cw, (automatically ofsets transmitter when switched over to cw)
- transmits and receives on 80, 40, 30, 20, 15, and 10 metre bands. (10 m is split into four band selections, 28.0-28.5, 28.5-29.0, etc.)

- great notch filter for eliminating carriers
- digital readout for frequencies, power/swr/signal meter,
- comes with Ten-tec power supply, d-104 desk mike that looks aweful but is a perfect match with this radio,
- also comes with voice readout for frequencies, (great for white-caners like me)
Reason for selling: I'm just not interested in keeping this thing around any more. I have almost lost all interest in HF, and will buy a better radio when I get back into the low bands. Furthermore, as I mentioned above, I need the money for other things.
History: For the first year after I purchased this radio, I was

constantly replacing fuses in the power supply, and the radio was pretty warm even with almost perfect swr readings. Then, the voltage regulator went for good in the power supply, blowing the two big transistors in the finals. $138 later, the supply and radio were fixed, and I have had no problems since. No blown fuses, no overheating problems, etc. It works great, except for the following minor problems. The plastic knob on the
mode-change control can be removed by simply sliding it off its post. There is no longer a knob on the notch filter control, but this could be easily remedied. Also, the RIT control needs to be lined up again. In other words, when the RIT control is in the middle of its range (transmit and receive are on the same frequency supposedly), transmit is down the band about 1.5 KC's from where the receiver is. I just turn the RIT to correct this, but its annoying having to have it permanently set wrong.
I'd like $450.00 or best offer for this rig, power supply, voice readout, d-104 mic. I still have the manuals and paperwork as well. If you don't want the d-104, I'll probably just throw it out as its so beat up.
73, de ve3 sht.

... Radiactive halibut makes fission chips.
___ Blue Wave/QWK v2.12

1818. Dualband HT HELP??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 02:06:00 UTC
From: chris.smart@canrem.com
Message-ID: <60.8072.3289.0N1D5256@canrem.com>
Source record: 219699

Ok, once I sell my small HF rig and power supply, I plan on buying a dualband HT. I haven't had any experience with any 2 m or 70 cm equipment for years. The last handheld I owned was an Icom IC02AT; I loved it. I'm looking for something with the following features:
- direct frequency entry via a number pad, (I can't handle those little switches or thumbwheels as I can't see the display)
- 4 or 5 wats output on 2 m and 70 cm
- a hot little receiver that doesn't get constantly overloaded with intermod (I'm in a city of about 80,000 people, so the intermod problems aren't extreme here yet)
- at least 10 memories per band
- CTCSS capability on both transmit and receive, (very important on receive)
- extended receive capability, (not just the ability to make the display go out of band on receive). This would get rid of the necessity for a scanner to monitor the weather stations and a few other frequencies.

Also, what are the battery options on HT's these days? It would be nice to get something better then a nicad pack, such as the NiMH batteries available in most notebook computers these days.
Oh, by the way, I was originally considering just getting a 440 MHZ rig to avoid the conjestion and interfearance on 2m, but I figure I may as well just get an HT with both bands for what its worth.
Please let me know what you're using, approximately what its worth new, what you like/dislike about it, etc. Can you get antennas better then a rubber duck for these things that work on both bands?

Thanks and 73, ve3 sht.
Internet: chris.smart@canrem.com; Fido: 1:229/15; Rime: ->crs

... If this is tourist season, why can't I shoot any?
___ Blue Wave/QWK v2.12

1819. FT-757 CW FILTER UPGRADE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 02:08:37 UTC
From: danjt@ix.netcom.com
Message-ID: <3k09f5$811@ixnews4.ix.netcom.com>
Source record: 219700

Can anyone tell me of their experience with installing any IRCI filters in the FT-757GX.I see in their catalog they make some filters for the ft_757.

thanks and 73
Dan, KF6MU

1820. Re: Does anybody know...?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 02:48:34 UTC
From: jlundgre@news.kn.PacBell.COM
Message-ID: <3k0bq2$7op@ohlone.kn.pacbell.com>
Source record: 219701
Cross-posted to: alt.radio.pirate,rec.radio.amateur.equipment

Miyamoto Musashy (eduardoc@servidor.unam.mx) wrote:
: Hi, does anybody know a simple Amplitude Modulation circuit to be used
: around 2 MHz ?
: Is there an specific integrated circuit for Amplitude Modulation?

: If you have that, please send me the diagrams or the info.
: Thanks.

You don't need any IC to Am the carrier. Just put an audio transformer in the collector circuit of the output stage, and feed it half the power of your output stage. Then do the same with the driver stage to get 100 percent modulation.

The MC1496 balanced modulator chip will modulate while suppressing the carrier.

--

John Lundgren - Elec Tech - Info Tech Svcs	Standard
Rancho Santiago Community College District	disclaim-
17th St. at Bristol \ Santa Ana, CA 92706	ers apply.
jlundgre@pop.rancho.cc.ca.us\jlundgre@kn.pacbell.com	
"He who toys with the most dies, wins."- Dr Kevorkian?	

1821. Re: Radio Shack 2M Mobile Power Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 03:54:24 UTC
From: shamrock@buffnet.net
Message-ID: <3k0flg$8rm@buffnet2.buffnet.net>
Source record: 219702

Roy Nakata (rnakata@pixi.com) wrote:
: Does anyone have any experience with the Radio Shack 2M amplifier.
: I would appreciate any feed back.

: Thanks,

: Roy KH6HKL
: rnakata@pixi.com
What do you need to know ?? I use it on my HT and w/2watts in get 20 out
and with 5in get over 30 out....not sure if it can be adjusted any higher
seems to work ok..even when I use packet.

1822. Re: Kenwood TS450 and Amplifier ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 06:23:49 UTC
From: mishmash@enet.net
Message-ID: <3k0odl$5aa@maple.enet.net>
Source record: 219704

In article <3jiooj$o9q@blaze.cs.jhu.edu>, coolguy@cs.jhu.edu (Guy Shechter) says:
>
>
>Recently I came upon an old Henry 2K-2 linear amplifier. There is a
>jack that needs to be connected to my radio so that the amp knows when
>I'm about to transmit. (I don't know if they still do this nowadays..)
>
>I cannot find my manual for the TS450 and I was wondering if anyone
>knows what output line on the radio carries the "key down" information...
>
>--
>Guy Shechter
>Johns Hopkins University

Guy,

The TS-450S has an internal control relay that uses the REMOTE 7-pin DIN connector on the rear panel to control a linear amplifier. Pins 2 & 4 are the normally open contacts on the relay which close during transmission. You should be able to connect these pins to the amplifier chassis and control line connector. If you plan to connect the amplifier ALC output back to the TS-450S, use pin 6 and ground.

I used my TS-450 connected this way with a home-brew 8877 amplifier with a vacuum relay with no problems at all.

DIN connector pinouts:

1 - Speaker Output
2 - Control Relay moving contact
3 - PTT circuit for foot switch
4 - Control Relay (Normally Open Contact
5 - Control Relay (Normally Closed Contact)
6 - ALC Input
7 - Outputs +12VDC on transmit (Maximum 10 mA)
Shield - Ground reference

Good Luck

Charlie (AA7NQ)

1823. * Add CELLULAR to ANY scanner *

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 06:58:37 UTC
From: evcrecords@aol.com
Message-ID: <3k0qet$52p@newsbf02.news.aol.com>
Source record: 219705

OK here it is, Add cellular & other extended frequency coverage to ANY scanner NEW or OLD , base or handheld. You will receive ALL frequenies from 810MHZ to 912MHZ. Special adaptor converts these signals down to 410 to 512 MHZ. For info e-mail to < evcrecords@aol.com >

Take it EASY !

Mark

1824. Need General Infos about FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 09:02:38 UTC
From: xjanda@cs.felk.cvut.cz
Message-ID: <D5DFsF.MHM@ns.felk.cvut.cz>
Source record: 219706

Hi,
I need some general information about new HT FT51R (measured parameters).
How many memories is available, output power, special features or something
else or write me adress (HTTP or mail) where to get these informations.
I have TH-79E and I thinking about new (better) dualband.

But I heard about new dualband HT from ICOM (ICOM Z1E/A). But I don't have
any informations about this tranciever.

Thanks for any informations.....

Excuse my TERRIBLE english...

Jiri Janda (OK1XRF) Internet: XJANDA@CS.FELK.CVUT.CZ
Packet : OK1XRF@OK0NF.TCH.EU

1825. Multi-way Rotary Coax Relays

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 11:53:55 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <951331@microvst.demon.co.uk>
Source record: 219708
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,sci.electronics

I have often seen rotary motorised coax relays at swap meets and hamfests and have wondered whether they were useful. They always come "as is" with no data, although the label usually warns about 24 or so volts requirements.

Well, yesterday I succumbed to a very clean four-way relay labelled Radiall Type R582964 (and says 24Volts). If anyone has a Radiall data sheet, catalog description or a fax number for them, it would help. I believe that this was a French company that was then acquired by Transradio, a U.S. firm.

Has anyone managed to get any use out of such units?

This seems like the ideal way to get multi-band performance out of LDF5-50 or such without the cost and weight of mutiple runs.

Any help greatfully received.

--

Tony - G3SKR / AA2PM / tgold@microvst.demon.co.uk

1826. Needs TS-830V circuit map and manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 12:04:49 UTC
From: kaz@yocto.kuee.kyoto-u.ac.jp
Message-ID: <3k1cd1$mur@kuee2.kuee.kyoto-u.ac.jp>
Source record: 219719

Hi everybody around here!
I would like to get the circuit map and manual for TS-830V...

Thanks

Oleg Kazharsky, UA3ATS (ex-EK0BP, EK0BP/A)

Internet: kaz@ogura7.kuee.kyoto-u.ac.jp
AX.25: ua3ats@rk3kp

1827. W W Associates

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 13:35:21 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3k1hmp$9gm@crchh327.bnr.ca>
Source record: 219709

Hi All. Thanks for the responses on the Periphex batteries.
Anyone have a number for W&W Associates?

Thanks, 73.

Jeff

--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1828. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 14:04:19 UTC
From: jackg@xetron.com
Message-ID: <D5Dtqp.A0y@xetron.com>
Source record: 219711

In article <3jps9e$s28@crchh327.bnr.ca>, jwittich@b4pph107.bnr.ca says...
>
>
>Hi All. Is anyone using Periphex battery packs on an Icom 2SAT
>HT? Does it fit nice and snugly and seem like a good deal?
>Anything about them that you wish someone told you before you bought?
>
>Thanks for your opinions!
>
>73, Jeff
>

Jeff,
My Periphex experience follows:
I bought a battery pack from them for my IC2AT that had a 1200 mah
rating. I charged the battery and put it on the radio. It didn't
last long, so I decided to test it. I charged it again using the
ICOM desk charger. I put a resistive load on it with current and
volt meters. The fully charged battery lasted a few minutes
at a 1200 ma discharge. I called Periphex, and they claimed I had
a bad battery charger! I then used a lab current regulated supply
to charge the battery and repeat the test, with the same results
when I discharged the battery.

I called Periphex and they told me I could NOT return the battery.
Fortunately, I had charged the purchase to my Master Card.
I told them that I WOULD be returning their defective battery.
I called the Master Card folks, sent MC a letter stating what happened,
and the charges were dropped from my MC card. I bought a battery from
another company that sold replacement batteries, which worked great.

Jack

1829. SALE PAIR OF EIMAC 3-500Z

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 14:22:51 UTC
From: rovasw@cc.tacom.army.mil
Message-ID: <9502137951.AA795115371@tacom-ccmail4.local>
Source record: 219710

Hi all,
I have a pair of Eimac 3-500Z amplifier tubes forsale. These are
low time pulls that are guaranteed full output and still have 100%
silk screening. Price shipped UPS for a pair is $150, and like I
said, they are guaranteed full output. If interested, E-mail response
is ok or home phone 810 781-9717. 73's De Bill, WA1APX

1830. Re: YAESU ft-530 recieve 800-950 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 15:27:16 UTC
From: davidroger@aol.com
Message-ID: <3k1o8k$7jk@newsbf02.news.aol.com>
Source record: 219712

>the newer model (with the green wire just below the jumper pads) requres that you >just cut the wire, the pad 13 does not do the whole mod. Check to see if you have >this short green jumper wire and get back to me.

On my ft-530 the #13 pad was a green wire that was about 1 1/2 inches long. All that I was told to to by my mod sheet was clip the wire (plus hold the up and down button...) .

1831. What mods exist for the IC-Delta1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 15:31:53 UTC
From: troch@lonestar.texas.com
Message-ID: <TROCH.95Mar13093153@lonestar.texas.com>
Source record: 219714

Howdy,

Can some kind sole point me to a mod file for the Icom IC-Delta1A?

What are your opinions on that unit? How about the IC-Z1A, your
opinions on that also would be greatly appreciated.

-Rod
--

If you yell try : Rod Troch N2ZVV | Zeta Beta Tau
internet : troch@lonestar.texas.com | Roll Tide!!
Pgp key available upon request. | happyHappy joyJoy
Don't mess with TEXAS. (Lonestar - A Linux box)

1832. Finding reversed cells in Ni-Cad battery pack?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 15:55:35 UTC
From: little@iamu.chi.dec.com
Message-ID: <3k1ptn$b6q@jac.zko.dec.com>
Source record: 219713

I now have two inserts for an FNB-4 battery pack that will not hold a charge. I'm assuming that some of the cells have reversed and would like to try and piece together one usable pack from all the individual cells. Does anyone have an easy way to determine if a cell has reversed without disassembling both packs? Any other suggestions for piecing one usable pack out of the pair would be greatly appreciated.

--
73, Member of RACES, ARRL, Arlington Communications League.
Todd Trained weather spotter and sponsor of the Hunting Ridge
N9MWB Elementary School Radio Club. See you on 160-1296 and OSCAR.

1833. Re: W W Associates

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 18:49:03 UTC
From: jmmorrison@aol.com
Message-ID: <3k242v$9ib@newsbf02.news.aol.com>
Source record: 219716

W&W Associates' phone number is 800-221-0732.

John M Morrison, Detroit, MI

1834. Fox Tango

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 18:55:57 UTC
From: jptaylor@earth.execpc.com
Message-ID: <3k24ft$b0q@homer.alpha.net>
Source record: 219715

Can someone provide me with the address, phone number, etc. for Fox Tango - the after-market filter folks?

Tnx
Jim Taylor, K9JT
jptaylor@execpc.com

1835. Sell or trade Eimac 35T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 18:59:19 UTC
From: kevindeal@aol.com
Message-ID: <3k24m7$9kq@newsbf02.news.aol.com>
Source record: 219717

I have four or five for the best offer or trade for BRITISH KT66, KT77, KT88.

kevindeal@aol.com

(909) 982-2386 8am-10pm pst

1836. trade new 6LQ6 for your KT66, KT77, KT88

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 19:09:24 UTC
From: kevindeal@aol.com
Message-ID: <3k2594$9nn@newsbf02.news.aol.com>
Source record: 219718

I have fresh new Sylvania's, GE's, and Westinghouse. Looking for BRITISH KT66, KT77, or KT88. Gold Monarch, Genelex, Gold Lion, Mullard, Eimac, IEC.

kevindeal@aol.com

(909) 982-2386

1837. Re: What mods exist for the IC-Delta1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 20:00:04 UTC
From: rtm@newton.apple.com
Message-ID: <rtm-1303951200040001@17.32.67.169>
Source record: 219731

In article <TROCH.95Mar13093153@lonestar.texas.com>,
troch@lonestar.texas.com (Rod Troch) wrote:

> Howdy,
>
> Can some kind sole point me to a mod file for the Icom IC-Delta1A?
>
> What are your opinions on that unit? How about the IC-Z1A, your
> opinions on that also would be greatly appreciated.
>

Just got a Z1A last week. So far, it's a good unit, aside from the usual problems with ICOM- if you want an AA battery pack, or a case, the dealers don't have them yet. Extended RX opens up by holding down # B and powering the unit up. It receives the things I'm interested in, so I haven't pushed it to see what the limits are. The detachable head works well for field operation, but if you're going to be programming the unit, you'll end up putting the head back on the body- it's a pain in the ass to hit the function key on the head and then another key on the main keypad if the head is detached. Same goes for autodialers- you need access to both parts- holding down PTT on the control head, and hitting the digits on the main keypad.

The knobs on top are a little strange. You have 2 knobs for each band. The lower one is squelch- makes sense. The top one normally is frequency. When you push the VOL button (on the side, above the PTT switch), the top buttons now control volume- kinda funky. You have your choice of modes for this "feature"- you can have this function toggle, hold for a few seconds, or only work while the VOL button is held down- that's the way I've got it set.

I got (finally) a spec sheet from Standard on their new not yet available (they hope by Dayton) 3 band unit- 144, 440, and 1.2GHz. Dismissed this unit as a bad joke- output power on 1.2GHz is spec'd at 35mW. That won't cut it on 1.2- so I'll continue to carry one unit for 1.2, and the Z1A for 2/440.

Why not the delta 1? It's a bit too big, uses strange batteries, and 1.2 has yet to catch on in most of the country. For travel, 2 and 440 are enough, and size is a premium when I travel.

So why not the Yaesu 51 rather than the Z1A? I like the detachable head on the Z1A. I also like the fact that I can run 12 volts directly into the Z1A where the Yaesu is limited to 9.6. The 51 is a bit smaller than the Z1A.

Cheers-

--
Bob Martin * rtm@newton.apple.com
N6MZV * N6MZV @ N0ARY.#NOCAL.CA.USA.NOAM
--

1838. PTT with VOX headset? How?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 23:18:12 UTC
From: kreifels@intel.com
Message-ID: <kreifels.795136692@fmwu23>
Source record: 219720

Folks,

I am trying to set up my FT-530 for motorcycle mobile. Finally
got the adapters rigged this weekend to try the headset I had reserved.
Results: Works on Vox. Now how do I make it work as PTT?

I tried simply putting a switch in the hot lead to the mic, but
when closed, it didn't key the rig. What other components do I need to
add?

For background info, I have only measured the mic resistance
with an ohmmeter so far. 1.42Kohms. I would like to add the PTT
feature without _internal_ mods to the headset, as it also works my
wired intercom for the MC.

Any help appreciated.

Jerry, KO6JV
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's"

1839. Adjusting ext. mic sensitivity, FT-530?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-13 23:23:10 UTC
From: kreifels@intel.com
Message-ID: <kreifels.795136990@fmwu23>
Source record: 219721

Folks,

I am adapting a headset to my Yaesu FT-530, and when I tried
it out, I was told my audio is distorted, I should back off from the
mic. Unfortunately, I'll put this in a motorcycle helmet, and won't
be able to back off, so I need to reduce the mic input to the rig,
or reduce the rigs sensitivity to the mic.

First question: Does anyone know of a way to reduce the FT-530's
external mic sensitivity? Is there some software key sequence to
adjust this perhaps? Barring that, is there an internal adjustment
I could make?

Second question: If I can't reduce the rig's sensitivity to the
mic, what circuitry can I add to the mic itself to reduce the input to the
rig? Presently, I only know the mic's resistance at 1.42Kohms. I'll
be measuring the capacitance in the next couple days.

Suggestions? I'd like to hear them. Thanks and 73.

Jerry, KO6JV
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

1840. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 00:05:13 UTC
From: wwhitby@aol.com
Message-ID: <3k2mjp$dld@newsbf02.news.aol.com>
Source record: 219724

I have used the Periphex 1400 mah battery packs for my IC2SAT (and W2A) for two years now and I haven't had a problem with them. From the last post I read, it doesn't sound like they have good customer service. For the record, I have used the standard ICOM quick charger to charge those batteries.

Warren Whitby
wwhitby@aol.com - Home wwhitby@lan.mcl.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

1841. Mike/ Azden PCS-6000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 00:07:09 UTC
From: joemacin@freenet.columbus.oh.us
Message-ID: <3k2mnd$hrs@acme.freenet.columbus.oh.us>
Source record: 219722

I am on the lookout for a mike for a AZDEN PCS-6000 2m radio. If you have one, i would like to buy it from yo9u at a reasonable price. Please e-mail me at joemacin@freenet.columbus.oh.us. Thank you very much.

73

Joel McLaughlin (N8VQJ)

--
joemacin@freenet.columbus.oh.us
jmclaugh@computrek.org
UVMS58A@prodigy.com
N8VQJ@W8CQK

1842. HELP NEEDED HTX 212 MOBILE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 00:24:56 UTC
From: shamrock@buffnet.net
Message-ID: <3k2noo$kq@buffnet2.buffnet.net>
Source record: 219723

Does anyone know how to make the HTX212 mobile ONLY scan Desired memory channels instead of all of them ??? Manual gives no Info on this..just how to delete 5 freq from VFO scan....Any Tandy reps out there ??
Shamrock

1843. Re: Kenwood TS-50 Frequency mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 02:32:23 UTC
From: w8lro@aol.com
Message-ID: <3k2v7n$ga7@newsbf02.news.aol.com>
Source record: 219725

Hi Jim,

You have the modification correct and it does work. I have had a TS50 for two years and have used it mobile all over the US. Works great! Good luck.
Frank Adams
W8LRO@aol.com

1844. Need help with Kenwood TR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 03:45:40 UTC
From: taspicer@firefly.prairienet.org
Message-ID: <3k33h4$n2n@vixen.cso.uiuc.edu>
Source record: 219726

On 03-12-95 ej.johnson@digcir.cts.com wrote to ALL...

> TF>Frank
> Frank I have the info you want... e_mail me an address for snail mail
> and I will copy and mail it to you...LONG LIVE THE TR-2600 !
> I still have mine that I bought 15 years ago new Still works but just
> started "getting flakey" lately (ul error codes and funny stuff like
> that) I am thinking of selling it,It has factory pl board,2 batts,
> 1hr
> qwk charger,speaker mike, wall charger, orginal manuel... make me an
> offer? any way get me your address and I'll send you the ski-matics!
> 73's de N6OID
> EJ!
>
> * OLX 2.1 TD * Unable to locate Coffee -- Operator Halted!

HI..
Yep, got one of those myself.. So mint, the buttons are still stiff.
Best front end an ht could ever have.. Need a spare battery tho. One
of mine fried inside, burning the charging circuit. Works ok but can't
go in the quick charger... I have a brand new set of cells for it if

some one would have one that won't hold a charge they would consider
letting go. First radio I personally owned for the hobby. I think
it's a fixture here..
73..

... OFFLINE 1.50
--
_/_/_/_/_/ _/_/_/ _/_/_/_/ _/_/_/_/ | Todd Spicer - WF9S
_/ _/ _/ _/ _/ _/ _/ | taspicer@prairienet.org
_/ _/ _/ _/ _/ _/ _/ | 1:2460/6.2
_/ _/_/_/ _/_/_/_/ _/_/_/_/ | wf9s@wf9s.#ecil.il.usa.NOAM

1845. Re: Fox Tango

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 05:02:02 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3k380a$4a3@safety.ics.uci.edu>
Source record: 219727

In <3k24ft$b0q@homer.alpha.net> jptaylor@earth.execpc.com (Jp Taylor) writes:

>Can someone provide me with the address, phone number, etc. for Fox Tango
>- the after-market filter folks?
>

Fox Tango was bought by IRCI, International Radio and Computer International.
Phone number in Florida is 407 489 0956 .
Address -

IRCI, 3804 South US No. 1, Fort Pierce, FL 34982.

Clark
WA3JPG

1846. ALINCO dj580t Batteries.. where ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 05:36:51 UTC
From: shamrock@buffnet.net
Message-ID: <3k3a1j$1qj@buffnet2.buffnet.net>
Source record: 219728

Does anyone know of a supplier that have 12vdc battery packs that fit
the Alinco dj580t...other than the Alinco $80.00 one ? I'm sure there is
another compatable pack less expensive out there.
The Alinco # is EBP-22N which is a 12vdc 600ma niCad
I was hoping to find a lead acid or niCad with a higher ma rating.

73
Shamrock

1847. Re: ALINCO dj580t Batteries.. where ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 10:02:49 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.433.0035AA1D@mail.mei.com>
Source record: 219734

In article <3k3a1j$1qj@buffnet2.buffnet.net> shamrock@buffnet.net (Shamrock) writes:

>Does anyone know of a supplier that have 12vdc battery packs that fit
>the Alinco dj580t...other than the Alinco $80.00 one ? I'm sure there is
>another compatable pack less expensive out there.
>The Alinco # is EBP-22N which is a 12vdc 600ma niCad
>I was hoping to find a lead acid or niCad with a higher ma rating.

W&W Associates. They probably have an identical battery
for around $45 to $50.00.

I forget the number. They advertise in the back pages of QST
and most other ham magazines.

--
Kevin Jessup, Software Engineer "Liberty means responsibility,
Marquette Electronics, Inc that is why most men dread it."
Milwaukee WI, 53223 -- G.B. Shaw
kevin.jessup@mail.mei.com
I prefer PGP encrypted mail.

1848. SALE Kenwood TH48A 144/440 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 11:22:47 UTC
From: desi@intac.com
Message-ID: <3k3ua7$9e@uucp.intac.com>
Source record: 219729

I have for sale the following items:

Kenwood TH-78A 144/440 MHz FM Dual Band HT
(includes PB-13 NiCd Battery Pack and BC-14 Wall charger
Antenna, Belt Hook, Hand Strap, Instruction Manual and Box)
Kenwood BC-15A Rapid charger
Periphex PB-13S NiCd Battery (7.2v @ 1200mah.)

All are in like new condition with very little use. I am asking $400.00
for everything.
If you are interested I can be reached at 201-835-3862 after 5:00pm EST.

Thanks and 73,
John N2AUL @ WA2SNA.NJ.USA.NA

1849. IC-735 offsprings

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 12:20:24 UTC
From: marijan.miletic@ijs.si
Message-ID: <1995Mar14.122024.1770@cathy.ijs.si>
Source record: 219659

I am proud owner of an early model IC-735 which I bought 10+ years ago because it had LCD display, local network type computer interface and decent radio. It survived decade of tough contesting, including RTTY. I only changed driver transistor twice (it was factory fault to begin with but I beleived JA specs for 50W output on 10m). I never used all of IC-735 12 memories but stored relevant data in MB/GB of computer memory!

When IC-737 appeared, I received circuit diagrams from ICOM USA and I was amazed to see signal path being exactly the same as in IC-735 including 9 MHz notch filter which leaves a lot to be desired. PLL has been simplified thanks to DDS technology and noise performance measured by RSGB are outstanding.

So let us say: IC-735 is dead, long live IC-738...
(although I am curious about IC-775 DSP xcvr).

73 de Mario, S56A, N1YU.

email: Marijan.Miletic@IJS.SI

1850. Ten-Tec Scout to Linear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 13:01:01 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3k442d$bge@acme.freenet.columbus.oh.us>
Source record: 219730

Has anyone tried connecting the Ten_Tec Scout to a linear Amp?
I'd be very interested in the technique involved. Ten-Tec has a
internal jumper in the PTT line that can be used for it, but I am
not sure if they mean for it to be used to drive a relay, or if it could
be used to key the relay in the amp for switching.
--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

1851. Re: Kenwood TS-530S needs hel

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 13:58:16 UTC
From: garyb@psych.ualberta.ca
Message-ID: <3k4e9a$1ap8@rover.ucs.ualberta.ca>
Source record: 219735

In article <4b4_9503121906@woodybbs.com>,
Tom.Hammond@f67.n289.z1.fidonet.org (Tom Hammond) wrote:
>SRR>1) Can get no ALC deflection at all on 10 meters.
>SRR>2) Radio only putting out 60 watts on 10 meters.
>SRR>3) More importantly, only DRAWING 210 ma while pulling
> >well over 250 on ALL other bands.
>
Another thing I have run into with the same problem on a TS830S is that
the carrier oscillators may need tweaking. I reset the LSB, USB, and CW to
spec and got a lot more output. The trouble was that they were so far off
freq. (after more than 10 years of ageing), that after mixing they were off
to the side of the filter passband.

1852. Alinco DJ162 manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 13:59:32 UTC
From: wildcard@bu.edu
Message-ID: <3k47g4$hlr@news.bu.edu>
Source record: 219732

If anyone out there has a manual for an Alinco DJ-162 2m HT that they either don't need or could photocopy, I would gladly pay postage and copy costs. My OM recently bought one of these radios used, sans manual. Tnx in advance and 73's.

Email me if you can help out (wildcard@acs.bu.edu).

73's de N1QCS, Janice, and N1QCR, Chris!

1853. RE: ICOM IC-735: OUT OF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 15:12:26 UTC
From: goodwin@kaiwan009.kaiwan.com
Message-ID: <3k4boq$eeg@kaiwan009.kaiwan.com>
Source record: 219737

In a message dated 03-09-95, gary@ke4zv.atl.ga.us said to All:

gary>very useful. And only 12 memories? You mean it has memories? Whatever
gary>for? I don't need a HF scanner.

Surely you can see the usefulness of having plenty of memories available.
We all have our favorite nets and ragchew frequencies, and it's nice to
be able to spin through them quickly to check for activity. Add a couple of
your favorite shortwave stations, the WWV frequencies, a ten meter
repeater or two, and several beacon frequencies for checking propagation,
and it's not very hard to fill up 40 memories. While I do think that
the 100 memories on my Kenwood IS a bit of overkill, I'd rather have
them than not.

I do agree with you though; the Icom 735 is an outstanding rig.

 MR/2 2.03 NR OS/2: Not just another pretty program loader!

1854. need a 220 module for kenwood 741 multi-band...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 15:16:24 UTC
From: SECOYTC@SSVAX1.SSD.LORAL.COM
Message-ID: <1995Mar14.151624.1865@wdl.loral.com>
Source record: 219733

i am looking for a used UT220... this is the 220MHz add-in module for
kenwood mobile rigs (e.g. model 741).

got one?
email me at

secoytc@ssvax1.ssd.loral.com -todd

1855. Recommendation for Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 16:59:11 UTC
From: bill@ave180.ve.ford.com
Message-ID: <bill.1145587991A@eccdb1.pms.ford.com>
Source record: 219745

Looking for a recommendation for a replacement amplifier for my local clubs amplifier. Currently we have a Motorola Micor 100W Continuous duty amp. We need a am that can handle continuous duty, 1W in, 100W out, 145.35.

Any Recommendations via email please to: bill@ave180.ve.ford.com

---

Bill Johnston - N8HQG - bill@ave180.ve.ford.com - (313) 24-87088
Ford Motor Company, Vehicle Design & Proportion Technology - CAVSE
15301 Century Drive, Suite 202, Dearborn MI 48120
This message is not an official statement of Ford Motor Company

1856. Recommendation for Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 16:59:29 UTC
From: bill@ave180.ve.ford.com
Message-ID: <bill.1145588009B@eccdb1.pms.ford.com>
Source record: 219646

Looking for a recommendation for a replacement amplifier for my local clubs amplifier. Currently we have a Motorola Micor 100W Continuous duty amp. We need a am that can handle continuous duty, 1W in, 100W out, 145.35.

Any Recommendations via email please to: bill@ave180.ve.ford.com

---

Bill Johnston - N8HQG - bill@ave180.ve.ford.com - (313) 24-87088
Ford Motor Company, Vehicle Design & Proportion Technology - CAVSE
15301 Century Drive, Suite 202, Dearborn MI 48120
This message is not an official statement of Ford Motor Company

1857. Alinco DJ582 Any Good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 17:00:31 UTC
From: whitehes@spot.Colorado.EDU
Message-ID: <3k4i3f$cep@CUBoulder.Colorado.EDU>
Source record: 219736

Does anyone have any experience with the Alinco DJ582? Can it be modified
to TX/RX out of band? 800 MHz public safety coverage? Is Alinco
a reputable radio manufacturer?

On a separate note, I have a Yaesu FT23R modified for out of band RX but
it only goes from 143 to 163 MHz. Can any more be squeezed out of it?

Thanks.

73

Scott

1858. Re: VHF transverters available?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 18:31:57 UTC
From: billh@gn2.getnet.com
Message-ID: <3k4net$dbj@infoman.net99.net>
Source record: 219649

In article <jlowmanD5947L.Grs@netcom.com>, jlowman@netcom.com (Jim Lowman) says:
>
>I've been away from the hobby for quite a few years, and am just getting
>reacquainted with it. One area of interest, especially since my XYL is
>getting her tech license, is VHF/UHF. However, the cost of all-mode XVCRs
>is pretty high.
>
>I recall, when I bought my original Drake R-4 and T-4X in the late '60s,
>that Drake made transverters to extend the rigs' capabilities to 6 and 2M.
>How well did these work? What's availability like today? Anyone want to
>sell one?
>
>Thanks in advance,
>
>Jim - KF6CR

A couple of places to try - Down East Microwave and Hamtronics. I built & operate
a D-E-Microwave 28-432 xverter & it works great.
73
>
>
>
>--
>jlowman@netcom.com | Jim Lowman San Bernardino, CA
>Systems Analyst | San Bernardino City Unified School District
>(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
>(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

Bill Hosking, W7JSW
Scottsdale, Arizona

1859. Wanted 2M hand held

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 19:01:58 UTC
From: greg_caldwell <greg_caldwell@cyberstore.ca>
Message-ID: <3k4p76$7f3@scipio.cyberstore.ca>
Source record: 219738

I know very little about this stuff but I am looking for a 2M hand held radio
Would be easier if its in Canada
reply to greg_caldwell@cyberstore.ca

1860. Ham Radio as Aviation Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 19:17:25 UTC
From: sivaram@sgi.com
Message-ID: <3k4q45$p3v@miranda.mti.sgi.com>
Source record: 219739
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I've been a pilot for a few years now and recently got into ham radio.
I am interested in buying a handheld that can TRANSMIT and receive in both
AVIATION and ham frequencies.

While a number of handhelds receive AM (aviation is AM), they are unable to
transmit AM. This includes a few brands that are CAPS modifiable.

I was wondering if such a handheld unit exists or whether a knowledgeable
person was able to homebrew such a radio from an existing product.

Sivaram

sivaram@sgi.com
(415) 390-4522 (off)

--

1861. HELP NEEDED HTX 212 MOBIL Conf: (26) recradioam

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 19:53:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950314162611316@digcir.cts.com>
Source record: 219651

```
================================================================================
BBS: DIGITAL CIRCUS
Date: 03-13-95 (16:24) Number: 303
From: SHAMROCK Refer#: NONE
To: ALL Recvd: NO
Subj: HELP NEEDED HTX 212 MOBIL Conf: (26) recradioam
--------------------------------------------------------------------------------

SH>Does anyone know how to make the HTX212 mobile ONLY scan Desired memory
>channels instead of all of them ??? Manual gives no Info on this..just
>how to delete 5 freq from VFO scan....Any Tandy reps out there ??
> Shamrock

* OLX 2.1 TD * Padres.... Bringing it all together in '95
```

1862. Mods for the Yaesu 51R ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 20:00:50 UTC
From: aq061@cleveland.Freenet.Edu
Message-ID: <3k4sli$kes@usenet.INS.CWRU.Edu>
Source record: 219740

Just bought one of these nice handheld Yaesus. Really nice radio
and I think I made a wise choice by buyin it over the new Icom
dual bander and the Kenwood TH-79A. The display shows a lot more
than either. Okay, on to the question: Are there any mods for this
radio that can either expand transmit or receive? Any other mods out
there? I heard of a soft-mod that opened up other feature but have not
been able to find it. I did check the QRZ? web site about a week ago to
no avail.

Also, I am having a problem with the radio. I cannot figure out how to
program the #9 autodialer memory. The standard way of programming the
other autodialer memories does not work. My #9 reads 97ADD .. Why?

--

_ /// Scott Devine
\\///\ (sdevine@bucc1.bradley.edu, sdevine@camelot.bradley.edu)
\//--\miga! (aq061@cleveland.freenet.edu)

1863. RS 2M Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 20:17:57 UTC
From: bren.doreck@utmb.EDU
Message-ID: <01HO4PSCDBHY008BVR@BEACH.UTMB.EDU>
Source record: 219743

I saw the RS 2M amp in their catalog the other day and was wondering if anyone had compared them to RF Concepts, Mirage, etc. If these comparisons are in one of the magazines, could you tell me which and what date?

TNX de KC5GWA

****
Bren Doreck
Computer Specialist
University of Texas Medical Branch
bdoreck@beach.utmb.edu
****

1864. Radio Shack's HTX212 2-mtr Mobile Specs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 20:56:01 UTC
From: shamrock@buffnet.net
Message-ID: <3k4vt1$590@buffnet2.buffnet.net>
Source record: 219741

Here are the specs I recieved E-mail and are posting with and at authors
request.
I again thank Brent for his fast reply and permission to repost.

From brent@peak.orgMon Mar 13 19:04:29 1995
Date: Mon, 13 Mar 1995 11:17:10 -0800 (PST)
From: Brent Hampton <brent@peak.org>
To: Shamrock <shamrock@buffnet.net>
Subject: Re: Radio Shack 2m mobile

I have a rs 212 and I will send the specs please repost (can,t do that yet!)
right off the box and manual
true fm/ 30 memory +1 call/ priorty alarm / 6 15 number touch tones for
DTMF page or auto patch/
on microphone dtmf keypad/ multi function scanning/ dual vfo/ freq step
selectable/ built in sub tone encode decode output 10-45watt (true)
thats the box
looks very similat to a single band kenwood tm241a?
expanded receive 136-174 standard xmit144.6-148.0 expand xmit 143.0-149.0
freq range 144.6-148
receive 136.0-174.0
step 5/10/12.5/20/25/50/100 khz
freq stability +/_ 10 ppm
impedance 50 ohm
speaker 8 ohm
mic electret condenser 1.2 kohm
opp temp -22 +140 f
dimentions hwd 1 5/8 x 5 9/16 x 6 3/16
voltage 13.8 +/- 15%
1 if 21.4mhz
2if 455mhz
sense
12 db sinad 0.25uV
20 db nq 0.39uV
squelch thresh 0.1uV
tight 10db above
spurious responce 60db+
adjasent channel 60db+
modulat accept 7.5 khz
hum noise 40db+
audio 10% 2.0 w
audio responce -6db
stand by current .1ma
ctcss sense .15uV
dtmf sense .2 uV

TRANSMITER:
rf output 45w 10 w
deviation 5khz
hum noise 35db+
audio distort 3% (tx)
audio response +-6db/oct
spurious and harmonic 60db+
freq error +-10ppm
mic sense 4mV rms
ctcss tone deviate 0.75 khz
dtmf tone deviate 3.5khz
drain less than 9 amp at 45 watt
less than 7 amp at 10 watt

there! the prece is 350$ and it seems to opperate well and has a good heat sink on it
I tested it after some warm up ... key down,45 watt, for 3 minutes with only a low to moderate rise in heat from the sink still gonna test it in a longer intermintant qso on high power but if you want to cook eggs get a stove!
hope this helps oh by the way there are only 7 count them seven outstanding units from back water stores in the entire united states
1 purchased
2 mine
3 store
4 store
5 store
6 albany oregon rad shack
7 albany oregon rad shack
hope this helps!
Brent Hampton
KC7EXA

The above was a copy of the E-mail I got from Brent and I have to add # 8 to the list as I have one also...and the only thing I don't like about it is Its inability to select scan channels...the SCAN function scans All 30 memory channels...

Shamrock
shamrock@buffnet.net
73
N2YTE

1865. RF Signal Generator Info.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 21:09:48 UTC
From: bberg99828@aol.com
Message-ID: <3k50ms$53t@newsbf02.news.aol.com>
Source record: 219742

How Much do I need to spend on an RF signal generator to align a hombrew crystal contolled 137-138 MHz reciever????
What is a good name brand, Will the cheap ones work??? Please Help
E-mail
bberg99828@aol.com

1866. Old navy radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 21:43:00 UTC
From: mike@gas.physics.usu.edu
Message-ID: <1995Mar14.154300.44770@cc.usu.edu>
Source record: 219660

Howdy!

Recently I found myself in possesion of a Collins 1944 TCS-12
navy transmitter and receiver outfit. It consists of about 5 large parts,
and _appears_ to be in good working order, but missing a power supply cable.

I'm curious if anyone would have any suggestions where I can find
literature concerning this equipment. I'm looking for information
regarding the power supply (how it works), the possibility of changing
the crystals (with a tech license I would not be able to use it on
its current frequencies) and finding spare parts (esp. the missing cable).

Thank you.

--
-Michael Wilkinson
(no interesting quotes to follow)

1867. Re: RF Signal Generator Info.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 21:54:40 UTC
From: Garry Foster <gmfoster@epix.net>
Message-ID: <Pine.SUN.3.91.950314215025.28183C-100000@peach.epix.net>
Source record: 219744

On 14 Mar 1995, BBerg99828 wrote:

> How Much do I need to spend on an RF signal generator to align a hombrew
> crystal contolled 137-138 MHz reciever????
> What is a good name brand, Will the cheap ones work??? Please Help
> E-mail
> bberg99828@aol.com
>
>
Well if this is all you will really want to do I'd build a crystal
oscilator for one of the frequencys of intrest. Actually at about 1/12
the frequency of intrest. Then use a harmomic to tune the radio. If you
just want to do this onec use the Local Oscilator from a scanner as your
source. Either of these would most likely be a more stable source than
one of he cheap generators. Maybe even ask around and get someone that
has a generator to help you.
Garry

1868. Manual/Schematic for HeathKit DX-20

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 22:42:20 UTC
From: treit@seanet.com
Message-ID: <treit.199.0016B546@seanet.com>
Source record: 219657
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello!

I was asked to post a message for a friend of mine who is not on the Internet:

He is attempting to restore his old HeathKit DX-20, which was his first rig.
Unfortunately he does not have the manual or schematic for the transmitter.
If anyone has either available for that particular radio, please e-mail me at
treit@seanet.com or send the information to:

George, K7BDU
163 Keasling
Chehalis, WA 98532

Many thanks!

-Mike KB7QOP

1869. IRCI Filt in TS-820S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-14 23:27:20 UTC
From: josh@asl.hitachi.com
Message-ID: <3k58oo$odf@sol.asl.hitachi.com>
Source record: 219647

I recently installed an IRCI 400 Hz CW filter (8.8 MHz IF) in my TS-820S. It seems to provide sharp selectivity, but I notice that it seems to have a fair amount of attenuation compared with the original SSB filter: with the xtal calibrator signal, the peak obtained within the CW filter is about one S-unit below the peak obtained within the SSB filter.

In the old days, an S-unit was 6 dB. Is this okay, or can anyone suggest whether there may be a fault in the CW filter or in the Kenwood?

TNX 73 de Josh NG2V .-.-.

1870. Mobile antennas for 1.2 G

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 00:04:00 UTC
From: chris.smart@canrem.com
Message-ID: <60.8110.3289.0N1D57EA@canrem.com>
Source record: 219655

DE> I'm moving up to the 1.2 GHZ band and wonder if anyone has any
DE> particular likes or dislikes about the mobile antennas on the market
DE> for this band? I've seen both Comet and Diamond listing antennas.
DE> Any others? All comments welcome. 73 de AA5NU

I have no experience with that band, so I have to ask one question. How
much activity in large cities is there up there?
I guess antennas would be pretty small on there eh?

... ARRRRRGGGHHH!!!! ... Tension breaker, had to be done.
___ Blue Wave/QWK v2.12

1871. IC-2GXAT mods ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 01:08:41 UTC
From: miller14@odi.cwc.whecn.EDU
Message-ID: <Pine.SCO.3.91.950314180630.10694A-100000@odi.cwc.whecn.edu>
Source record: 219648

Does anyone know of on-board modifications you can do to the Icom IC-2GXAT HT that enables the out-of-band transmit. I want to do this because I am getting into MARS and I want to be able to transmit using my HT on the close proximity freqs (around 148 MHz). Does anybody have any ideas/experience with such mods??? Thanks for your help in advance.

>>> Jason A Miller, KB7YWI miller14@odi.cwc.whecn.edu

1872. SWAGURSAT -- Any users ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 02:09:19 UTC
From: bberg99828@aol.com
Message-ID: <3k5i8f$9tu@newsbf02.news.aol.com>
Source record: 219650

Looking for information on the SWAGURSAT reciever attachment for the
ICOM R7100. Does it work Good??????
Please E-mail
Bob B
Shelton CT
bberg99828@aol.com

1873. Re: Ham Radio as Aviation Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 02:11:37 UTC
From: Bill@halcyon.com
Message-ID: <3k5lpa$4ef@news.halcyon.com>
Source record: 219653

> I've been a pilot for a few years now and recently got into ham radio.
> I am interested in buying a handheld that can TRANSMIT and receive in both
> AVIATION and ham frequencies.
>
> While a number of handhelds receive AM (aviation is AM), they are unable to
> transmit AM. This includes a few brands that are CAPS modifiable.
>
> I was wondering if such a handheld unit exists or whether a knowledgeable
> person was able to homebrew such a radio from an existing product.
>
>
> Sivaram
>
> sivaram@sgi.com
> (415) 390-4522 (off)
>
> --
>
Hi Sivaran,

I do not believe there is a handheld that works in the amateur bands and also in the aviation bands. As you have already discovered there are many amateur FM hand helds that will receive AM signals in the aviation band. There are none that will transmit there also. The reason for this is that none of the ham handhelds are type accepted. Any transmitter used on the aviation frequencies must be type accepted.

Bill

1874. Icom 281, slight intermod? :(

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 02:53:24 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <17361133D4S86.WALLY@ukcc.uky.edu>
Source record: 219654

I was hoping to find an intermod FREE radio, and I had the opportunity to buy a 20 day old Icom 281 for $320 so I jumped on it.. Playing with it I am finding intermod on it sitting at the house with a 3db gain omni antenna.. :(Does it not have the great filtering that a lot of Icom radios have? I have a friend with an Icom HT that gets NO intermod, and this one is obviously recieving a bit... Not terribly, but I am afraid it's going to be bad downtown where intermod is terrible..

Someone let me know if you've noticed this as well.. :(

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

1875. Re: Mobile antennas for 1.2 GHZ

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 02:56:23 UTC
From: rodell@netcom.com
Message-ID: <rodellD5Go60.986@netcom.com>
Source record: 219652

I am partial to the Comet antennas. Mick Zwertnick at Comet can help you with the selection. I put Comet, Diamond and Larsen mobile antennas on the range and the Comet came out on top.

I have a Comet tri-band on the trunk lip of my car. I've been very pleased with the overall performance.

rob

--
_/
_/_/ Robert W. Odell (WA2WLH) Voice: (801) 536-4795 _/_/
_/_/ Salt Lake City, Utah,U.S.A. CP-ASEL, AMEL _/_/
_/

1876. Re: Ham Radio as Aviation Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 06:15:44 UTC
From: bandy@well.sf.ca.us
Message-ID: <3k60mg$p6t@nkosi.well.com>
Source record: 219656
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

sivaram@sgi.com (S. Sivaramakrishnan) writes:

+ I've been a pilot for a few years now and recently got into ham radio.
+ I am interested in buying a handheld that can TRANSMIT and receive in both
+ AVIATION and ham frequencies.

Can't buy a commercial example legally.

+ While a number of handhelds receive AM (aviation is AM), they are unable to
+ transmit AM. This includes a few brands that are CAPS modifiable.

+ I was wondering if such a handheld unit exists or whether a knowledgeable
+ person was able to homebrew such a radio from an existing product.

Yes you could but you couldn't legally use it as it woulnd't be
type-accepted for the aircraft bands.

1877. ### HTs and their Batt Packs...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 06:48:46 UTC
From: s2202629@np.ac.sg
Message-ID: <3k62ke$j0i@nova.np.ac.sg>
Source record: 219658

I'm about to purchase a HT (my first), and I was wondering about their batt packs & chargers...

Basically, most HTs nowadays come with a high cap batt pack, a AA alkaline pack (6 or 8), and a lot of other stuff as 'optionals'.

I was wondering, whats 'good' about getting a batt pack? Would it be better if I just got a AA alkaline pack, and put in AA nicads instead? They sure seem cheaper, as well as AA nicad chargers cost far less than a charger for the HT itself... (Not to mention, I can use those nicads in whatever other appliances I might have...)

Am I making sense to anyone here?

1878. Ham shop in Chicago needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 12:55:45 UTC
From: burrus@cmu.unige.ch
Message-ID: <1995Mar15.145545.1@ugcmu>
Source record: 219661

I would like to know where are located ham shops in chicago.
I'm interested to buy an antenna for a Yaesu ft-26 transceiver.
Are these kind of electronic materials more expensive or cheaper
than in Europe ?

Thanks in advance

Christophe

1879. Re: ### HTs and their Batt Packs...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 15:32:28 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <3k71a7$did@ornews.intel.com>
Source record: 219681

In article <3k62ke$j0i@nova.np.ac.sg>, s2202629@np.ac.sg says...
>
>I'm about to purchase a HT (my first), and I was wondering about their batt
>packs & chargers...
>
>Basically, most HTs nowadays come with a high cap batt pack, a AA alkaline
>pack (6 or 8), and a lot of other stuff as 'optionals'.
>
>I was wondering, whats 'good' about getting a batt pack? Would it be better
>if I just got a AA alkaline pack, and put in AA nicads instead? They sure
>seem cheaper, as well as AA nicad chargers cost far less than a charger for
>the HT itself... (Not to mention, I can use those nicads in whatever other
>appliances I might have...)

Yes, you can stuff AA nicads in a AA shell, but consider these points:

- The shell has no fused output, so if you accidentally short the output terminals together, the battery pack wiring and/or cells will get hot enough to melt the plastic. Sealed battery packs typically incorporate a fuse of some sort to minimize the risks when the output terminals are shorted.

- The contact I*R drop will add up. For example, I have the battery shells for my Yaesu FT-530. I discovered that although I put new and fully charged cells in the shell, the output voltage sagged considerably when I transmitted on high power. In probing with a voltmeter, I discovered that the sag was caused by the cumulative I*R (current times contact resistance) drop throughout the shell. On the Yaesu with a clamshell design, six cells plus the contact joining the two halves together yields 13 points in the battery pack where contact resistance voltage drop occurs. In a pack where the cell contacts are tack welded together, this I*R drop is considerably lower, if not negligible.

As an experiment for this second point, I soldered wires onto the ends of some older but still operating (well, BEFORE I did this) cells. I discovered that the I*R drop was no longer a factor. However soldering directly to the ends of nicads tends to damage them. Ugh.

1880. Ground Rod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 15:35:11 UTC
From: Steve Murdock <murdock@graceland.edu>
Message-ID: <3k71ff$no7@insosf1.infonet.net>
Source record: 219662

I have moved my HF rig (Knwd 440, 100 W, no linear) to a temporary room for 4- 8 weeks while I repair my basement walls, and need to put in a temporary ground rod that will have to be later removed. Can I just bury an eight ft section of 3/4 in copper pipe ~18 in underground HORIZONTLY ? I've never heard this suggested, so it seems something must be wrong with the idea. If anyone knows why this would not be significantly better than no ground, please let me know, either e-mail or, if of general interest, reply here.

Tnx

Steve Murdock, N0ZYE || Like the Zen Monk said to the hot dog vendor:
murdock@graceland.edu || make me One with everything

1881. Re: Ham Radio as Aviation Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 16:00:47 UTC
From: dmm@bronze.lcs.mit.edu
Message-ID: <3k72vf$6mi@bronze.lcs.mit.edu>
Source record: 219663

In article <3k60mg$p6t@nkosi.well.com>,
Andrew Scott Beals <bandy@well.sf.ca.us> wrote:
>sivaram@sgi.com (S. Sivaramakrishnan) writes:
>
>
>
> + I've been a pilot for a few years now and recently got into ham radio.
> + I am interested in buying a handheld that can TRANSMIT and receive in both
> + AVIATION and ham frequencies.
...
>Yes you could but you couldn't legally use it as it woulnd't be
>type-accepted for the aircraft bands.

I heard recently that the type-acceptance was no longer an issue, and that
as long as you were licensed to operate on all the frequencies, you could
do so with the same piece of equipment. Is this rumor? Does anyone know
for sure?

-Drew

1882. Re: Tandy HTX-404

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 16:25:29 UTC
From: sjking@freenet3.scri.fsu.edu
Message-ID: <3k74dp$luv@freenet3.scri.fsu.edu>
Source record: 219668
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Tom Randolph (randolph@est.enet.dec.com) wrote:

> Yup, my wife has the 202, and I get to play with it a lot... This radio never
> ceases to amaze me! Hooked up to an outside antenna, it makes a decent
> base-station rig - 8-10W (!) out on a 13.8V power supply or gelcell battery,
[snip]

That's amazing! Especially since the specs say only 6W out with 13.8V in.

--
Steven King SJKing@Freenet.FSU.EDU | "I have never really understood the
ICBM: 29N 41' 26" / 82W 21' 17" | rationale behind sports...which all
http://www.freenet.ufl.edu/~afn01115 | just seem like exhausting new ways
http://www.freenet.ufl.edu/~gars | of getting injured while sweating."
(The above are WWW pages I admin.) | - Libby Gelman-Waxner, Premiere 12/94

1883. Re: Motorola Micor 800 MHz mobiles FREE!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 18:59:57 UTC
From: bcjaybush@aol.com
Message-ID: <3k7dfd$l4i@newsbf02.news.aol.com>
Source record: 219664

Thanks everyone for the interest and e-mail. I dontated the entire load, Micors, Mocom 70, and even Motracs, to Jordan High School's electronics program/ham club in Long Beach, CA.
Brent

1884. Yaesu- 840 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 19:52:51 UTC
From: dsn@nevada.edu
Message-ID: <3k7gij$4fb@news.nevada.edu>
Source record: 219666

I posted a Yaesu for sale last week for $900, I paid about $1100
including the power pack, but someone has just informed me that this unit
can be bought for new for about $750 now. So, I would like to offer it
again,but for $650 (including the power pack). The unit is just about
brand new, no scratches and in the original box. Any takers?? I can be
reached at the following e-mail: dsn@nevada.edu.
Thank you

1885. Re: Grounding Rod (for transmitter!)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 19:58:13 UTC
From: Steve Murdock <murdock@graceland.edu>
Message-ID: <3k7gsl$tki@insosf1.infonet.net>
Source record: 219665

In article <3k71ff$no7@insosf1.infonet.net> Steve Murdock,
murdock@graceland.edu writes:
>an I just bury
>an eight ft section of 3/4 in copper pipe ~18 in underground HORIZONTLY
?---
Forgot to mention I'm trying to RF ground my transmitter - not my antenna
Sorry. Tnx anyway to those who responded with ant. counterpoise etc.
suggestions.

Steve Murdock, N0ZYE || Like the Zen Monk said to the hot dog vendor:
murdock@graceland.edu || make me One with everything

1886. Re: Adjusting ext. mic sensitivity, FT-530?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 20:29:54 UTC
From: timi@mendel.berkeley.edu
Message-ID: <timi-150395132125@kos4mac6.berkeley.edu>
Source record: 219667

In article <kreifels.795136990@fmwu23>, kreifels@intel.com (Jerry Kreifels) wrote:[...]
> I am adapting a headset to my Yaesu FT-530, and when I tried
> it out, I was told my audio is distorted, I should back off from the
> mic. Unfortunately, I'll put this in a motorcycle helmet, and won't
> be able to back off, so I need to reduce the mic input to the rig,
> or reduce the rigs sensitivity to the mic. [...]

You could put a pot in line as a voltage divider but I'd check the headset microphone plug first. The FT-530 uses a 3-conductor jack. I once bought an MFJ mike (because I was stupid), that had a two-connector plug and put out "hot" audio on the FT-530 (It was OK on the FT-416). That happened because the electret microphone was getting wonked with higher voltage from the third pin of the '530 (This third line is used to power the Yaesu display mike).

If I recall correctly, the microphone should see 4.5-5.0 V. If you find it is getting more than that (perhaps close to the battery voltage), you're probably picking up the third power line. Replace the plug with a "stereo" (three conductor) jack (Unless it's an MFJ product -- in which case, save time by throwing the whole thing out now).

Regards, Tim Ikeda (timi@mendel.berkeley.edu) KE6GLW

1887. RF feedback in TS930 HF t

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 20:38:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <4ce_9503170633@woodybbs.com>
Source record: 219680

MAC>A local ham has been plagued with RF feedback, especially on 80 and
>20 meters, in his TS-930 HF transceiver for years? He even borrowed
>a second rig to compare with his, and it, too, had the problem, so
>he concluded maybe his problem was caused by something wrong with
>his antenna or maybe with his ground or maybe ....

Have him attach a dummy load to the '930 and see if the interference
persists, if it does, then there's a problem in the rig. If not, the
problem could be one of serveral things:

1) Bad (rotten) grounds at one (or both) end on coax jumpers (e.g.
failure to SOLDER the shield to the PL-259, loosely attached
connectors, etc.)

2) Antennas too close to house and radiating RF directly into the AC
lines or possibly the rig itself. I have this problem when I
operate on 40M with a KW.

3) RF appearing on the OUTSIDE of the shield of his coax.

Use a good quality BALUN or (better yet) a ferrite bead RF choke
(a la W2DU balun) OVER the shield of his coax to choke off any Rf
which appears on the outside of the shield/

MAC>Have other hams had feedback problems with the TS-930?

Not since I put ferrite loaded RF chokes on ALL my coaxes!

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1888. Re: Ham Radio as Aviation Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 21:16:02 UTC
From: n9315@pnet16.navy.mil
Message-ID: <D5I32q.MyM@nctams1.uucp>
Source record: 219678
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

You won't find one that is both, I don't believe. As you know the aviation freqs operate AM, and have to type accepted for that use. I have yet to see one company that offers any FM features in one of their aviation band handhelds.

If you're using your own aircraft, you should invest in getting a 2m rig in the aircraft. Even if you use a handheld with an amp.

****
*Unless otherwise stated, expressed view are my own. They may not be the *
opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n9315@nctams1.navy.mil *
****

1889. Wanted: 2m & 440 dual-band HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 21:21:26 UTC
From: spectra@primenet.com
Message-ID: <spectra.1.001F1B7B@primenet.com>
Source record: 219669

New ham looking for a 2m / 440 dual band HT.

Mail: spectra@primenet.com
Phone: 602.413.0450 days.

Thanks

Steve Petrie

1890. Re: Mods for the Yaesu 51R ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 22:08:39 UTC
From: swartout@isi.edu
Message-ID: <swartout-1503951408390001@zuma.isi.edu>
Source record: 219673

In article <3k4sli$kes@usenet.INS.CWRU.Edu>, aq061@cleveland.Freenet.Edu (Scott Devine) wrote:

> Just bought one of these nice handheld Yaesus. Really nice radio
> and I think I made a wise choice by buyin it over the new Icom
> dual bander and the Kenwood TH-79A. The display shows a lot more
> than either. Okay, on to the question: Are there any mods for this
> radio that can either expand transmit or receive? Any other mods out
> there? I heard of a soft-mod that opened up other feature but have not
> been able to find it. I did check the QRZ? web site about a week ago to
> no avail.
>
> Also, I am having a problem with the radio. I cannot figure out how to
> program the #9 autodialer memory. The standard way of programming the
> other autodialer memories does not work. My #9 reads 97ADD .. Why?

The instruction manual is a bit obscure on this point. Register
#9 (apparently) can't be programmed from the keypad. Instead,
it decodes the tones that the radio receives (you may need to
be in "auto dial mode" for this to work. New stuff comes in
at the right of the register and is shifted left.

Hope this helps. 73 de Bill KE6RLG

1891. Re: Tandy HTX-404

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 22:47:03 UTC
From: horak@convex.com
Message-ID: <3k7qp7$c12@eugene.convex.com>
Source record: 219670
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In <3k74dp$luv@freenet3.scri.fsu.edu> sjking@freenet3.scri.fsu.edu (Steven J. King) writes:

>Tom Randolph (randolph@est.enet.dec.com) wrote:

>> Yup, my wife has the 202, and I get to play with it a lot... This radio never
>> ceases to amaze me! Hooked up to an outside antenna, it makes a decent
>> base-station rig - 8-10W (!) out on a 13.8V power supply or gelcell battery,
>[snip]

>That's amazing! Especially since the specs say only 6W out with 13.8V in.

Really amazing. I talked to a fellow today on the local repeater who
was using a HTX-202. He had a watt meter hooked up and was getting
just over 6 watts on 13.8v.

David Horak horak@convex.com
Plano, Texas (not your average plain-O town :-)

1892. Re: Yeasu FT-5100 (likes/dislikes)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-15 23:09:56 UTC
From: davek@yoda.psu.edu
Message-ID: <davek.12.2F6773C4@yoda.psu.edu>
Source record: 219671

In article <3jqpgk$8dv@kilroy.id.net> cknisley@id.net writes:
>From: cknisley@id.net
>Subject: Yeasu FT-5100 (likes/dislikes)
>Date: 11 Mar 1995 00:05:40 GMT

I have the FT-5200 (just like the 5100 but with detachable front panel). It's a good, reliable rig, but it really suffers from intermod in some urban areas. (The rig is useless in "Intermod Alley" near Tyson's Corner, VA in the DC suburbs.) I feel that the controls are not very intuitive. They're also very small and impossible to see at night. However, these complaints are probably true for every other dual-band rig on the market today.

On the plus side, I've had good reports of TX audio, and the ability to pick up WX broadcasts has been a big help.

73 de Dave NB4J

==========
Dave Kelley Electrical Engineering Dept.
email: davek@yoda.psu.edu Pennsylvania State University

==========
Dave Kelley Electrical Engineering Dept.
email: davek@yoda.psu.edu Pennsylvania State University

1893. Re: Adjusting ext. mic sensitivity, FT-530?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 00:50:32 UTC
From: kreifels@intel.com
Message-ID: <kreifels.795315032@fmwu23>
Source record: 219672

timi@mendel.berkeley.edu (Tim Ikeda) writes:

>In article <kreifels.795136990@fmwu23>, kreifels@intel.com (Jerry Kreifels)
>wrote:[...]
>> I am adapting a headset to my Yaesu FT-530, and when I tried
>> it out, I was told my audio is distorted, I should back off from the
>> mic. Unfortunately, I'll put this in a motorcycle helmet, and won't
>> be able to back off, so I need to reduce the mic input to the rig,
>> or reduce the rigs sensitivity to the mic. [...]

>You could put a pot in line as a voltage divider but I'd check the
>headset microphone plug first. The FT-530 uses a 3-conductor jack.
[snip]
>voltage), you're probably picking up the third power line. Replace
>the plug with a "stereo" (three conductor) jack
[snip]

I already have a stereo plug into the FT-530's mic jack. As far as
your suggestion for a series pot, would this be simply adding a
variable resistance in series with the mic's hot lead, or is
there something more subtle to it?

As far as the hot mic, I think the problem is simply that I have to
be too close to the mic in my application. I will be trying some
added series resistance to get the 2.2K I think I need at the terminals
to trigger the PTT, so I'll see if that cuts the mic input somewhat.

Thanks, and 73.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

1894. Need info on making IC-737 all-band xmit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 01:11:44 UTC
From: ham@wam.umd.edu
Message-ID: <3k838g$lpb@cville-srv.wam.umd.edu>
Source record: 219674

I just got this Icom 737; wonderful radio. I've dropped it down to
about 3 watts at the minimum, but need to get it to cover 14-18 MHz
so I can get full use of my 6m xverter.

Can anyone help?
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

1895. Re: Radio Shack's HTX212 2-mtr Mobile Specs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 01:14:51 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Mar15.171451.1@vax.sonoma.edu>
Source record: 219675

In article <3k4vt1$590@buffnet2.buffnet.net>, shamrock@buffnet.net (Shamrock) writes:

> looks very similat to a single band kenwood tm241a?

> The above was a copy of the E-mail I got from Brent and I have to add # 8
> to the list as I have one also...and the only thing I don't like about it
> is Its inability to select scan channels...the SCAN function scans All 30
> memory channels...

Hmmmm... It looks like a Kenwood and then doesn't seem to have scan lockout
(like a Kenwood TH-79, the early ones at least...)

Ken
--

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Money is better than poverty, if only for financial reasons." -- Woody Allen
~~~~~~

1896. Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 01:28:14 UTC
From: jdonimi@nv2.uswnvg.com
Message-ID: <3k847e$ina@fred.uswnvg.com>
Source record: 219695

Can someone from the ARRL explain why QST continues to accept
advertising from this company?????

Jeremy WA7YGB

1897. Need Icom FL-100 500 Hz CW filter for IC-737

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 01:31:45 UTC
From: ham@wam.umd.edu
Message-ID: <3k84e1$mpj@cville-srv.wam.umd.edu>
Source record: 219676
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I need the filter for my IC-737, and it goes in the 2nd IF.

I want to verify that it allows effective "shifting of the
500 Hz bandwidth" via the PBT control.

Can you help? Have a filter lying around?
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

1898. Re: Kenwood TS450 and Amplifi

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 01:54:51 UTC
From: carlson@rtd.com
Message-ID: <3k85pb$fom@baygull.rtd.com>
Source record: 219677

In <4b5_9503121906@woodybbs.com>, Tom.Hammond@f67.n289.z1.fidonet.org (Tom Hammond) writes:
>GS>Recently I came upon an old Henry 2K-2 linear amplifier. There is a
> >jack that needs to be connected to my radio so that the amp knows when
> >I'm about to transmit. (I don't know if they still do this nowadays..)
>
>GS>I cannot find my manual for the TS450 and I was wondering if anyone
> >knows what output line on the radio carries the "key down" information...
>
>I cannot help you with the pinouts, sorry, BUT BEFORE you connect the
>amp keying (T/R) line to the TS-450, make sure you know what the relay
>voltage is (across the amp RELAY contacts... NOT the relay itself, the
>voltage you'll have to key to ground to actuate the relay).

Tom is right. Be careful! The REMOTE connector on the 450 has a control relay output. Pin 2 is common. Pin 5 is shorted to 2 while in receive. Pin 4 is shorted to 2 while in transmit. Note that the DIN pin numbers are NOT sequencial around the connector. Make sure you know the DIN numbering. Also, pin 7 will have 12 volts while on transmit and will supply 10 mA. I do NOT have the voltage or current ratings for the relay. I would not expect it to handle 100AC. The schematic definitely shows a relay, but no more info. Maybe Kenwood can help you out with a new manual and further assistance.

73, Wayne, K2DT

1899. TUBES for amateur raido's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 02:54:50 UTC
From: windy@pgh.nauticom.net
Message-ID: <D5IIoJ.83@pgh.nauticom.net>
Source record: 219687

if you need any tubes e-mail us we got messes of them all types all U.S mfg's some older german types

1900. Re: Tandy HTX-404

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 03:27:33 UTC
From: rkm@vectorbd.com
Message-ID: <D5IK9y.JMM@vectorbd.com>
Source record: 219689
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Steven J. King (sjking@freenet3.scri.fsu.edu) wrote:
: Tom Randolph (randolph@est.enet.dec.com) wrote:

: > Yup, my wife has the 202, and I get to play with it a lot... This radio never
: > ceases to amaze me! Hooked up to an outside antenna, it makes a decent
: > base-station rig - 8-10W (!) out on a 13.8V power supply or gelcell battery,
: [snip]

: That's amazing! Especially since the specs say only 6W out with 13.8V in.

Actually, I get 10.2W with a 13.8V supply.

- Rich

1901. ICOM W2A Chronic Receive Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 03:31:46 UTC
From: Neil Gjere <ngjere@millcomm.com>
Message-ID: <3k8bf2$k0o@stratus.skypoint.net>
Source record: 219679

I've had this rig for 2 years now... I like the features etc.
Except for this in-explainable low receive level problem on the
2 meter side. I've had it into ICOM once already. Worked fine for
about two months and back to the same problem. Seems as though
one of the PIN diodes was replaced in the fix... Is this a chronic
problem with this rig??? Anyone else have the same or similar
problem???

1902. Re: Multi-way Rotary Coax Relays

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 05:01:22 UTC
From: veltman@netcom.com
Message-ID: <veltmanD5IoMA.9L7@netcom.com>
Source record: 219682
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,sci.electronics

Anthony R. Gold (tgold@microvst.demon.co.uk) wrote:
: I have often seen rotary motorised coax relays at swap meets and hamfests
: and have wondered whether they were useful. They always come "as is"
: with no data, although the label usually warns about 24 or so volts
: requirements.

: Well, yesterday I succumbed to a very clean four-way relay labelled Radiall
: Type R582964 (and says 24Volts). If anyone has a Radiall data sheet,
: catalog description or a fax number for them, it would help. I believe
: that this was a French company that was then acquired by Transradio, a
: U.S. firm.

: Has anyone managed to get any use out of such units?

: This seems like the ideal way to get multi-band performance out of
: LDF5-50 or such without the cost and weight of mutiple runs.

: Any help greatfully received.

: --

: Tony - G3SKR / AA2PM / tgold@microvst.demon.co.uk

Tony,
I have used these types of relays for many years. They give good
service. All I have done is to build a control box with a surplus 24V
transformer and a inline pack bridge rectifier and a switch. You need to
experiment with it. The toughest part to get is the canon plug on the
unit.

73

Paul WA6OKQ

1903. Re: Ham Radio as Aviation Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 05:56:21 UTC
From: bandy@well.sf.ca.us
Message-ID: <3k8ju5$qvf@nkosi.well.com>
Source record: 219683
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

n9315@pnet16.navy.mil (Et2 Rich Sheff) writes:

>If you're using your own aircraft, you should invest in getting a 2m
>rig in the aircraft. Even if you use a handheld with an amp.

What would you need an amp for? The shuttle doesn't need one and
I don't think a private plane would fly as high.

1904. US Dealer who ships a Cushcraft 40-2 CD wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 06:19:23 UTC
From: Karl-Heinz.Merscher@uvw.uni-bayreuth.DE
Message-ID: <34598242D69@btv0g2.nov.uni-bayreuth.de>
Source record: 219684

Hi there,

I am looking for a dealer who ships oversea. I am going to buy me a
Cushcraft 40-2 CD, 2 element beam for 40 m band. Does anybody know a
good address and the price inclusively freight to DL.

Thank's for your great help!!!

vy 73 de DL6RDE/AA1KD, Charlie

1905. WANTED: LAFAYETTE/ALLIED EQUIPMENT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 06:57:44 UTC
From: thecure@shore.net
Message-ID: <3k8nh8$3m6@shore.shore.net>
Source record: 219685

WANTED: LAFAYETTE/ALLIED EQUIPMENT

I'll pay cash for Lafayette or Allied amateur equipment as well as hi-fi, radio, test equipment, etc, Any year
ok. Please state model, condition (cosmetic and electrical). Is manual available? Asking price.

Thanks,

Paul

Paul M. Peckins, LICSW Voice: 508-352-8909
Cambridge Software Labs Fax: 508-352-9909
Producers of The Cure Office Software Internet: thecure@shore.net
---

1906. Yaesu ft51-r

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 09:07:30 UTC
From: glenn.west@fatal.com
Message-ID: <9503160739134249@fatal.com>
Source record: 219686

My brother just got his new ft51-r yaesu ht. I was wondering if
anyone knows if there is a modification for 800Mhz. Our local Police
use the 800's and it would be nice if we could monitor without having to
use the scanner. Please help. Also any other info you may have on this
radio would be appreciated.
Glenn West KD6DUX

1907. Yaesu FT-901 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 09:47:32 UTC
From: cingersn@bdam.win.net
Message-ID: <5@bdam.win.net>
Source record: 219688

This is my first posting so maybe it will work and maybe it won't!

Do any of you resourceful fellow hams know of any mods to the
Yaesu FT-901? I am picking one up this weekend and was wondering
what might be available. Any help will be greatly appreciated.

73 de Carl N1DXM

1908. Re: Tandy HTX-404

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 12:43:00 UTC
From: horak@convex.com
Message-ID: <3k9bok$rv9@eugene.convex.com>
Source record: 219690
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In <D5IK9y.JMM@vectorbd.com> rkm@vectorbd.com writes:

>: That's amazing! Especially since the specs say only 6W out with 13.8V in.

> Actually, I get 10.2W with a 13.8V supply.

Sounds like you might need to check your wattmeter.

David

1909. Manassas, VA Hamfest. ?When?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 12:57:36 UTC
From: cummings@netcom.com
Message-ID: <cummingsD5JAo0.CGB@netcom.com>
Source record: 219691
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

Does anyone have the date for the Manassas VA hamfest???

Please reply Via e-mail as I dont follow these groups.

Thanks In Advance...

--

```
_______________________________________________________________________
Michael Cummings at home, feet up, in Columbia, MD | Work: 301-680-7906
---------------------------------------------------| DARCARS Automotive
Internet: cummings@netcom.com Voice: 410-964-5741 | Info. Systems Div.
Netkom Stock?? I don't own no stkin' Netkom stock...| Pyramid DC/OSx MIS-12
Yes, here at Netkom, we have BANANAS!!!............| System Admin.
```

1910. Power output from RS HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 13:45:42 UTC
From: ham@wam.umd.edu
Message-ID: <3k9fe6$btt@cville-srv.wam.umd.edu>
Source record: 219692

When I was at a hamfest this past winter, I had my HTX-202 checked out
by a local who set up a "radio testing" table.

At 13.8 volts, into calibrated equipment, my HT was putting out 8.5
watts on high power. I wouldn't doubt being able to get 10 watts at
around 14.5 volts, although I wouldn't recommend it...
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

1911. Yaesu FT-2200

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 13:45:44 UTC
From: HOFFMAA%PEWTER@cliffy.polaroid.COM
Message-ID: <199503161447.GAA24674@UCSD.EDU>
Source record: 219693

HELP I have a Yaesu FT-2200 2M installed in my car (in dash hard to remove)
and while using it in scan mode the display started to blink and it won't
receive or transmit, although it will accept commands. I tried resetting the cpu
and extended rec. functions but all the darn thing does is blink at me. the
radio is still under warrenty but is such a pain to remove I was hopeing
somebody heard of this problem before i send it back.
tnx 73 de tony hoffmann
KD1SF

1912. Re: Need Advice on an HT for Hiking

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 14:58:10 UTC
From: nilsen@cts.com
Message-ID: <D5JoMB.A38@crash.cts.com>
Source record: 219597

paulc@fc.hp.com (Paul Christofanelli) wrote:
>lubecke@tumbler-ridge.caltech.edu wrote:
>
>: I found a deal on an Icom 4sra, but I've heard that UHF isn't suited
>: well to forested or mountainous terrain.
>: IS THIS TRUE ABOUT UHF?????

I got my radio license specifically for a "hiking" trip down in Argentina climbing Aconcagua along with three other members. We got dual band Kenwood TH-78A's along with Argentinian and Chilian Ham Licenses. We used VHF exclusively and it worked great even around
corners (mountain ridges) but we had a backup UHF frequency if things weren't working for us on
VHF.

>: I've also heard that some 2m and dual-band HT's can be modified
>: to get a lot of out-of-band reception.
>: WHICH RADIOS DO THIS???

Ours were modified and this was beneficial as the rescue team on the mountain used a frequency just out
above the U.S.A. VHF Ham band. Because of the mod we were able to talk to them after talking to them in
person first. They liked the radios so much they bought all four of them from us. (and we have now bought
Kenwood TH-79AD's).

>: HOW BROAD IS THE RECEPTION???

>: HOW SENSITIVE ARE THEY OUT-OF-BAND AND ARE THE FREQUENCY
>: STEP SIZES CORRECT???

>: DO I WANT A BATTERY FOR MAXIMUM POWER OR AM I BETTER OFF
>: WITH ONE THAT PROVIDES MAXIMUM OPERATING TIME???

I took along the standard Ni-Cad, a AA-Pack (Lithium) for back up, and a solar panel/baterry
charging/hi-power/longevity (but heavy) unit. Depends on your needs. Have both for the radio and
pick depending on the type of hike you are going to take.

Happy Hiking,

Matt Nilsen
nilsen@cts.com

1913. KWD TM-221a/321a/421a battery replacement.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 15:11:11 UTC
From: spkatzmann@ccgate.dp.beckman.com
Message-ID: <spkatzmann.14.000F3032@ccgate.dp.beckman.com>
Source record: 219606

I had to replace the lithium memory backup battery in my TM421a recently. I thought that it would be simple to do. I took the case apart, found the battery on the board in the front panel area and desoldered it from the board. Easy enough. I then called the local Kenwood parts center to order the battery since it would also have the solder straps convienently attached. They said it costs $13.47 + $6 shipping! Twenty bucks for a common 2032 size lithium battery - I thought! No thanks, I said.

I couldn't find the identical battery with solder straps anywhere. So what I did was buy a CR2032 coin-sized lithium battery replacement for $2.79, and a small holder for $1.99 at my local radio shack. Both were less than it would have cost for the shipping on the Kenwood rip-off battery. I soldered some leads from the battery holder to the spots on the circuit board where I had removed the other battery. I then found a nice place near the front panel and used some double-sided tape to attach the holder with the battery in it.
I had to slightly modify the holder so that the bottom was flush. Works fine, saved a bundle, and it will be much easier to replace the battery next time since it's not soldered in! I also plan on doing this on my 221a and 321a when their batteries die.

Anyone else have similar experiences with the mem. backup battery?

1914. Re: HELP NEEDED HTX 212 MOBILE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 16:02:55 UTC
From: rpo3352@omega
Message-ID: <3k9nff$7t7@utaipx02.uta.edu>
Source record: 219694

Shamrock (shamrock@buffnet.net) wrote:
: Does anyone know how to make the HTX212 mobile ONLY scan Desired memory
: channels instead of all of them ??? Manual gives no Info on this..just
: how to delete 5 freq from VFO scan....Any Tandy reps out there ??
: Shamrock

The HTX-212 does not have memory channel lockout.

Paul Opitz N5TPQ paul@infohub.merch.rs.tandy.com
Sr. Technical Writer
Radio Shack Publications

1915. Re: Icom 281, slight intermod? :(

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 16:24:53 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3k9tf8$n80@newshost.lanl.gov>
Source record: 219625

I have a IC-281 also. In Las Vegas the intermod nead downtown was
so bad that I just turned the thing off. My FT-2400 has been in the same
area with much less of a problem. I think part of the problem lies in
the radio's ability to do 9600 baud packet right out of the box. On radios
that I have modified to do 9600 I usually have to change the IF filter
to something wider. The Icom most likely has a wide IF filter for the
9600 baud and you pay the price in intermod. Anyhoo that is my best guess
for today 73 de Jerry KC5EGG

1916. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 18:55:51 UTC
From: galen@picea.CFNR.ColoState.EDU
Message-ID: <3ka1jn$172u@yuma.ACNS.ColoState.EDU>
Source record: 219596

In article <3k847e$ina@fred.uswnvg.com> jdonimi@nv2.uswnvg.com (Jeremy A. Donimirski) writes:
>Can someone from the ARRL explain why QST continues to accept
>advertising from this company?????
>Jeremy WA7YGB

Why shouldn't QST publish Perephex ads? I have four Per packs, never had any problems, except they run down and need recharging.
Galen, KF0YJ

1917. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 19:17:38 UTC
From: jwittich@b4ppha5f.bnr.ca
Message-ID: <3ka2si$k2u@crchh327.bnr.ca>
Source record: 219598

In article <3k847e$ina@fred.uswnvg.com>, jdonimi@nv2.uswnvg.com (Jeremy A. Donimirski) writes:
|>
|> Can someone from the ARRL explain why QST continues to accept
|> advertising from this company?????
|>
|> Jeremy WA7YGB
|>
|>

Well Im not from the ARRL but I can say that I wanna see the ads. I suppose they accept the ads cause Periphex manufactures and sells ham equipment. While it may be true that there are higher quality products available, its nice to see whats out there. If youre contemplating a purchase, you can always ask for experiences here. I did, and now there are 2 batteries on the way to me from W&W Associates.

So, why should QST not accept the ads?

Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1918. TS 940 fan problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 19:43:05 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <14292.795382608@safety.ics.uci.edu>
Source record: 219599

I have the 940, and the power supply fan had stopped. I noticed quickly, since the fan is audible. (My fan comes on slow all the time since I have bypassed the thermister for the low speed fan, keeps the whole thing cooler.)

Anyway, I took the cover off to check to see if voltage was getting to the fan. I turned the fan blade a stroke and the fan started up again, and has been running fine since.

Is an arbitrary non start a sign of an aging DC motor? Anyone buy a replacement for one of these for less than Kenwood's $25?

CLark
WA3JPG

1919. Re: Ham Radio as Aviation Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 21:12:13 UTC
From: n9315@pnet16.navy.mil
Message-ID: <D5JxKE.5Go@nctams1.uucp>
Source record: 219608

Type acceptance is still a very big issue. What doesn't need type acceptance is the amatuer radio equipment, but it must still fall within the purity constraints.

So, if you found an avaiation handheld that would cover the ham bands, and it had FM, you could use it on the ham bands. I doubt there is such an animal.

****
*Unless otherwise stated, expressed view are my own. They may not be the *
opinions of my superiors, the U.S. Navy, the DoD, nor the U.S. government.
* *
*Rich Sheff - KD6HWF\KH6 | krokus@m-net.arbornet.org (forwarded) *
*ex- VK6JCA, ex- HL9RMT | n9315@nctams1.navy.mil *
****

1920. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 21:18:15 UTC
From: buffingt@scf.usc.edu
Message-ID: <3ka9un$5qj@usc.edu>
Source record: 219600

In article <3jt225$dh7@fig.leba.net>, tbowman@leba.net says...
>
>> jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:
>>
>> Hi All. Is anyone using Periphex battery packs
>> Does it fit nice and snugly and seem like a good deal?
>>
>>
I've had no problems with them with my TH78A. Good batteries.
>>>

Roger J. Buffington
AB6WR
buffingt@usc.edu

USC Law

GO TROJANS

1921. Re: Motorcycle Mobile, April 94 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 22:04:50 UTC
From: jjohnson@hpl.hp.com
Message-ID: <D5K003.HoD@hpl.hp.com>
Source record: 219601
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Jerry Kreifels (kreifels@intel.com) wrote:

: I'd also be interested in hearing comments from anyone who has done this.
: In particular, I'm looking for headset helps, particularly how to
: make one headset work either PTT or VOX, radio mounting tips, and
: suggestions for antennas to work without a ground plane. (I'd
: prefer NOT to home-brew the antenna, so suggestions for commercial
: antennas are preferred.) I do want 2m/70cm ability as well.

: 73 and thanks in advance.

: Jerry, KO6JV (Sacramento CA area)
: Jerry_A_Kreifels@ccm.fm.intel.com

Jerry,

I've done some of this. I put a 2-meter handheld on my K-100R/T
and drove that thing from San Jose, CA to Anchorage, AK and back.
That was in 1988 so things are a little hazy right now. The antenna
is still mounted on the bike as well as the PTT switch and all the
power and RF cabling. Let's see ... I think the antenna is a 5/8-wave
mounted on the luggage rack and I ordered the headset assembly from an
outfit in the midwest which specializes in that sort of thing for
motorcycle police units. I'll have to look it up again, but I was
quite pleased with its performance. I had a boom mike mounted on the
side of my BMW helmet and I tucked it up under the part of that full-
faced helmet which is in front of your chin. That way it was close to
my mouth and out of the wind noise. There is a hole that is in the
handlebar assembly near the clutch lever (I think there is one on the
other side too) that I put the PTT switch in - I don't know why that
hole is there, perhaps for some accessory. But it worked out so that
I could push the PTT switch without letting go of the left handle grip.
This is a VERY desirable situation.

I'm taking my Extra exam this weekend but when that's over I'll try
finding out who and where this company is in the midwest ... the name
Cycle-Com rings a bell, but I'm not sure about it. Anyway, I'll get
back to you next week on it. If you don't hear from me, send me e-mail
cuz I undoubtedly forgot (!).

Good luck,

Jim Johnson WA6SII
jjohnson@hpl.hp.com

1922. Kenwood TH-21AT For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 22:35:53 UTC
From: espen@neill.math.unm.edu
Message-ID: <3kaeg9$7bj@lynx.unm.edu>
Source record: 219615

I am not a HAM but I have had this:

Kenwood TH-21AT Handheld 2-meter (?) Tranceiver radio
w/ charger and battery pack.

for about 6 years. It has had very litte use. Back then I was
thinking of experimenting with packet radio.

I don't use this so I might as well sell it. It does work and the
battery pack has been taken care of and is holding a charge real well.

For sale to the best offer.

Please reply via e-mail since I don't read this group.

Peter Espen
espen@math.unm.edu

1923. Re: Old navy radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 22:46:55 UTC
From: tonyz@rose.hp.com
Message-ID: <3kaf4v$6rm@hpscit.sc.hp.com>
Source record: 219602

Michael Wilkinson (mike@gas.physics.usu.edu) wrote:
: Howdy!

: Recently I found myself in possesion of a Collins 1944 TCS-12
: navy transmitter and receiver outfit. It consists of about 5 large parts,
: and _appears_ to be in good working order, but missing a power supply cable.

: I'm curious if anyone would have any suggestions where I can find
: literature concerning this equipment. I'm looking for information
: regarding the power supply (how it works), the possibility of changing
: the crystals (with a tech license I would not be able to use it on
: its current frequencies) and finding spare parts (esp. the missing cable).

: Thank you.

: --
: -Michael Wilkinson
: (no interesting quotes to follow)

Anyone needing a schematic for the Navy TCS-10 or 12
can e-mail me. I dont have the user manuals or any info
re: the power supplies.

These were great fun to restore and get on the
air when I was a young lad, very noisy though
when keying down due to the xmt/rcv relay.

cheers

tony WB6TRU

1924. WANTED, MANUALS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 22:50:00 UTC
From: chuck.chivers@wa-bbs.com
Message-ID: <8A5942E.2271000A42.uuout@wa-bbs.com>
Source record: 219603

WANTED!!
Owners and service manuals for a Drake TR22-C 2 metre transceiver.

Chuck Chivers
VE3 VSA

... chuck.chivers@wa_bbs.westonia.com
___ Blue Wave/QWK v2.12

1925. Radio Shack Discone Ant

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 22:50:00 UTC
From: chuck.chivers@wa-bbs.com
Message-ID: <8A5942E.2271000A41.uuout@wa-bbs.com>
Source record: 219604

Hello All;

I am looking for information about getting replacement parts for the Radio Shack discone scanner / ham antenna. I really like the antenna's reception by my antenna has developed a problem.

The plastic center insulator and the plastic disk that separates the disk from the cone are both cracked and broken allowing water get into the coax. I asked at my local Radio Shack store for those parts, but when they called into their parts depot in Barrie, Ontario, they were told that cannot supply those parts.

I have heard that Radio Shack buys these antennas from another company. If this is true, who makes the antenna? I heard it was possibly Diamond. Can any one tell me? And supply me with a address, phone / fax number for that company (really only the name will do, I can find the rest.)

Also, if there is anyone out there who works for a Radio Shack in the United States, can they get the parts I need? If so I am willing to buy 2 or 3 of each part (so I will have spares).

Thank you for your time.

Chuck Chivers
VE3 VSA

... chuck.chivers@wa_bbs.westonia.com
___ Blue Wave/QWK v2.12

1926. Radio Shack Discone Ant

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 22:50:00 UTC
From: chuck.chivers@wa_bbs.westonia.com
Message-ID: <8A5942E.2271000A41.uuout@wa_bbs.westonia.com>
Source record: 219628

Hello All;

I am looking for information about getting replacement parts for the Radio Shack discone scanner / ham antenna. I really like the antenna's reception by my antenna has developed a problem.

The plastic center insulator and the plastic disk that separates the disk from the cone are both cracked and broken allowing water get into the coax. I asked at my local Radio Shack store for those parts, but when they called into their parts depot in Barrie, Ontario, they were told that cannot supply those parts.

I have heard that Radio Shack buys these antennas from another company. If this is true, who makes the antenna? I heard it was possibly Diamond. Can any one tell me? And supply me with a address, phone / fax number for that company (really only the name will do, I can find the rest.)

Also, if there is anyone out there who works for a Radio Shack in the United States, can they get the parts I need? If so I am willing to buy 2 or 3 of each part (so I will have spares).

Thank you for your time.

Chuck Chivers
VE3 VSA

... chuck.chivers@wa_bbs.westonia.com
___ Blue Wave/QWK v2.12

1927. WANTED, MANUALS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 22:50:00 UTC
From: chuck.chivers@wa_bbs.westonia.com
Message-ID: <8A5942E.2271000A42.uuout@wa_bbs.westonia.com>
Source record: 219629

WANTED!!
Owners and service manuals for a Drake TR22-C 2 metre transceiver.

Chuck Chivers
VE3 VSA

... chuck.chivers@wa_bbs.westonia.com
___ Blue Wave/QWK v2.12

1928. Re: Motorcycle Mobile, April 94 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-16 23:59:21 UTC
From: hawley@aries.scs.uiuc.edu
Message-ID: <hawley.795398361@aries>
Source record: 219605
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

jjohnson@hpl.hp.com (James L. Johnson) writes:

>Jerry Kreifels (kreifels@intel.com) wrote:

>: I'd also be interested in hearing comments from anyone who has done this.
>: In particular, I'm looking for headset helps, particularly how to
>: make one headset work either PTT or VOX, radio mounting tips, and
>: suggestions for antennas to work without a ground plane. (I'd
>: prefer NOT to home-brew the antenna, so suggestions for commercial
>: antennas are preferred.) I do want 2m/70cm ability as well.

>: 73 and thanks in advance.

>: Jerry, KO6JV (Sacramento CA area)
>: Jerry_A_Kreifels@ccm.fm.intel.com

> Jerry,

> I've done some of this. I put a 2-meter handheld on my K-100R/T
> and drove that thing from San Jose, CA to Anchorage, AK and back.
> mounted on the luggage rack and I ordered the headset assembly from an
> outfit in the midwest which specializes in that sort of thing for
> motorcycle police units. I'll have to look it up again, but I was

Cycle Comm, 3300 Castle Rd.,Woodstock, Illinois 800-527-6798 815-337-0790

> quite pleased with its performance. I had a boom mike mounted on the
> handlebar assembly near the clutch lever (I think there is one on the
> other side too) that I put the PTT switch in - I don't know why that
> hole is there, perhaps for some accessory. But it worked out so that

That is where the mirrors mount when you don't have a fairing (or a barn
door in the case of an RT) mounted on your motorcycle.

> Cycle-Com rings a bell, but I'm not sure about it. Anyway, I'll get
> jjohnson@hpl.hp.com

Chuck Hawley, KE9UW in Urbana, Illinois
hawley@aries.scs.uiuc.edu
School of Chemical Sciences, Electronic Services
University of Illinois, Urbana-Champaign
also a K100RS rider MOA #224

1929. FT 411 or 416

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 00:20:19 UTC
From: lml@gcr.com
Message-ID: <3kakk3$7qt@lute.gcr.com>
Source record: 219607

I am looking for a Yaesu FT411 or 416 in mint condition.
Please E-mail to: lml@gcr.com

1930. Ham shopping on the net

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 01:37:19 UTC
From: Vinicio Coletti <mc4577@mclink.it>
Message-ID: <3kap4f$gb8@sgi.iunet.it>
Source record: 219611

I wish to know some net sites where you can buy ham devices.
Do they exist ?

Vinicio Coletti

IK0WRB@IK0TQK.ILAZ.ITA.EU
IK0WRB@IR0RMT.AMPR.ORG
MC4577@MCLINK.IT

1931. Re: TS 940 fan problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 02:30:29 UTC
From: bgn00@juts.ccc.amdahl.com
Message-ID: <bgn00.83.0030F3B2@juts.ccc.amdahl.com>
Source record: 219610

>I have the 940, and the power supply fan had stopped. I noticed
>quickly, since the fan is audible. (My fan comes on slow all the
>time since I have bypassed the thermister for the low speed fan,
>keeps the whole thing cooler.)

>Anyway, I took the cover off to check to see if voltage was getting
>to the fan. I turned the fan blade a stroke and the fan started up
>again, and has been running fine since.

>Is an arbitrary non start a sign of an aging DC motor? Anyone buy
>a replacement for one of these for less than Kenwood's $25?

Sorry Clark I haven't but I had a fellow tell me that he put in a 12 Volt
Muffin fan in it's place. Like the kind that you can find inside a PC
power supply. I looked at it to as both of my fans got noisy. But
I bought to NEW Kenwood fans at about $28 each. OUCH.
Sure is quite now. I like that. Anyway to mount the muffin fan in
there it would not be that hard, but would require a little mod to the
back cover.

Name: Bill.Nadzam
E-mail: bgn00@juts.ccc.amdahl.com (Bill.Nadzam)

1932. Re: Need Advice on an HT for Hiking

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 02:35:36 UTC
From: bobw@col.hp.com
Message-ID: <3kasho$bfp@nonews.col.hp.com>
Source record: 219609

lubecke@tumbler-ridge.caltech.edu wrote:

: I need some advice:

: I would like to buy a radio that I can easily carry with me while
: on extended hikes. I would like the radio to have broad reception
: so that I can tune in any local forestry, search & rescue, weather,
: or similar services. I would like one that can transmit reasonably
: well in a forested mountain area to reach "somebody" in an
: emergency.

: I've heard about the Icom 2sra, but they are rare and expensive
: when new, and I haven't found one used.

: I found a deal on an Icom 4sra, but I've heard that UHF isn't suited
: well to forested or mountainous terrain.

: IS THIS TRUE ABOUT UHF?????

Ummm. Maybe. I think the real issue is that in most (all?)
parts of the country there are fewer repeaters and fewer
radio amateurs on UHF than on 2M.

: I've also heard that some 2m and dual-band HT's can be modified
: to get a lot of out-of-band reception.

: WHICH RADIOS DO THIS???
Actually, nowadays many of the radios allow out of band receive
right out of the box, no modification required.

: HOW BROAD IS THE RECEPTION???
I guess you mean frequency range. Should be spec'd by the mfg
if the radio comes with out of band receive. Typically,
the radios with 2M will receive something like 117 MHz to
174 MHz. Things to watch for: does it receive the aircraft
band (some don't) and does it go all the way up to 174. FOr
hiking, you might want to listen to the Forest Service and
Park Service, whose freq's tend to be around 168 or 169 MHz.
Some HT's will not receive that high.

For HT's with 70 cm, the receive range is often 420 Mhz to
say 470 MHz.

: HOW SENSITIVE ARE THEY OUT-OF-BAND AND ARE THE FREQUENCY
: STEP SIZES CORRECT???
Sensitivity is not usually guaranteed but the radios
I have seem to work "OK". YMMV

Step sizes are usually programmable and not a problem.

: DO I WANT A BATTERY FOR MAXIMUM POWER OR AM I BETTER OFF
: WITH ONE THAT PROVIDES MAXIMUM OPERATING TIME???

I dunno. Either way, carry an extra battery pack.

Bob Witte / bobw@col.hp.com / HP / PMO / (719) 590-3230 / KB0CY / 7J1AUE

1933. YAESU ft-2400h

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 03:13:00 UTC
From: Sergio.Silva@f41.n16000.z16.alce.pt
Message-ID: <7c3_9503180700@skylab.alce.pt>
Source record: 219642

Could someone tell about modifications for this transceiver?
--
| LusoNet: Sergio Silva 16:16000/41
| Internet: Sergio.Silva@f41.n16000.z16.alce.pt

1934. Alinco DJ-180s

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 03:15:00 UTC
From: Sergio.Silva@f41.n16000.z16.alce.pt
Message-ID: <7c4_9503180700@skylab.alce.pt>
Source record: 219643

Could someone tell me about modifications for this transceiver?
Thank you!
--
| LusoNet: Sergio Silva 16:16000/41
| Internet: Sergio.Silva@f41.n16000.z16.alce.pt

1935. TM-732 VHF Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 04:31:10 UTC
From: ko6ec@cris.com
Message-ID: <ko6ec-1603952129310001@192.0.2.23>
Source record: 219613

I have a dead power module on the VHF side of my Kenwood TM-732. The module was mounted without the use of any "heatsink" compound. I understand that this is common in some new designs. The service manual does not mention if it is required. There is apparently "heatsink" compound beneath the UHF module. Was this an oversight on the VHF side? If so, it probably contributed to the failure. If you've looked 'round the inside of a 732, can you let me know what you saw? Thanks for the help. Please post relies to ko6ec@cris.com in addition to posting them here in the newsgroup. 73.

Frank, KO6EC

1936. Butchering your HTX-100!!! mods...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 04:37:06 UTC
From: ham@wam.umd.edu
Message-ID: <3kb3li$nk6@cville-srv.wam.umd.edu>
Source record: 219612

After reading the mod sheets at oak.oakland.edu, attempting to
perform the extended frequency mod only serves to make the BEEP
REALLY REALLY LOUD and does NOT provide extended receive as
specified.

PINS 28/29, soldered together, should be separated from
the capacitor via cutting the trace.

Then use a 10k resistor to pins 28/29 from +5 volts and you
should get extended rcv.

The 500k button doesn't work, although it never did, and I was
able to put it back together and return to its orig. state.

So WHAT WENT WRONG? Anyone else try and fail?
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

1937. Re: 2m/440 Mobil Recomendation wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 05:22:02 UTC
From: longo@sfpp.com
Message-ID: <1995Mar16.212202.487@sfpp.com>
Source record: 219616

In article <mgb.2.000CDF39@leland.stanford.edu>, mgb@leland.stanford.edu (Michael G. Barbitta) writes:
> I'm in the market for a mobil 2meter/440 mobile radio. I have an Alinco 580 ht
> and am considering the Alinco 600, but would like to hear from those who might
> have either positive or negative experiences with 2/440 mobils. I like the
> detachable faceplate as my Toyota 4x4 has little or no underdash space, and
> I would rather not put a hanging radio on my 65 Mustang. I would also be using
> it as a base station powered by an ASTRON 35 amp power source.
>
> Any information would be appreciated
>
> Michael
>
> KD6OAY
--

I highly recommend the Standard C5718DA. All of the controls are in the microphone and the box can be remotely mounted in the trunk or under the seat. I've had one for about a year.

-Bob Longo KE6EQY

1938. X-1J4 Released

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 07:00:13 UTC
From: daniel.meredith@phx-az.com
Message-ID: <9503170017045105@phx-az.com>
Source record: 219614

AVAILABLE
ON THE
ARIZONA NETWORK INTERTIE GROUP PBBS
UNITED STATES F6FBB SUPPORT BBS
+1-602-912-0225

The following files comprise the new release of TheNet,

TheNet X-1J release 4

It comprises the following files

NAME SIZE DESCRIPTION
==========
X1J4TNC2 ZIP 426461 TheNet X-1J4 for the TNC2
HOTNCOLD ZIP 24915 Details for adding temperature sensors to a TNC2
X1JDEV ZIP 107102 Details for adding a deviation meter board to a TNC
X1J4PK96 ZIP 422132 TheNet X-1J4 for the PK96
X1J4-SRC ZIP 252880 The source tree for TheNet X-1J4

TheNet is an Amateur Radio Packet Switch for non commercial application only.
Information By G8KBB, Dave Roberts

DATA BBS: +1-602-912-0225

To Request Files Via E-MAIL:

GETFILE@PHX-AZ.COM
file.name <--------THIS IS YOUR MESSAGE SUBJECT.

EXAMPLE:

GETFILE@PHX-AZ.COM
X1J4TNC2.ZIP <--------THIS IS YOUR MESSAGE SUBJECT.

PHX-AZ.COM Returns The File X1J4TNC2.ZIP In A UUEncoded E-Mail Message.

----- \---------------/ -----
Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1-602-912-5671
P.O. Box 45378 Fax : +1-602-912-0426
Phoenix, Arizona BBS : +1-602-912-0225
85064-5378

List Owner: F6fbb-List@Phx-Az.Com
Arizona Amateur Radio VHF/UHF Digital Coordinator

1939. Q: Difference between FT-51R and FT-51RH

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 12:04:08 UTC
From: fh@ap-pc818c.physik.uni-karlsruhe.de
Message-ID: <3kbtro$3kd@nz12.rz.uni-karlsruhe.de>
Source record: 219619

Hello and thanx for reading!

When I collected informations concerning the price of this Yeasu duoband handy, I was told that there are 2 versions available:

- FT-51R (lo power)
- FT-51RH (hi power)

The difference in price is approx 20$, but what is it in specifications? Allows the H version higher external voltages (>12V), or does it come with a "larger" (higher voltage and/or more capacity) battery pack?

Pse xcuse my English & vy 128 de ... Frank. Bye!

--
/--- / /
---/-----/--/---
/ . / / . X.500: Frank.Heepmann@stud.uni-karlsruhe.de
Finger/talk: fh@ap-pc818c.physik.uni-karlsruhe.de
URL: http://www.rz.uni-karlsruhe.de/~ub6w/
Packet Radio: dl8ydr@db0rot.#bw.deu.eu /--- / /
---/-----/--/---
/ . / / .

1940. Hypercard for Kenwood 950

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 12:33:57 UTC
From: drin@concerto.valrho.cea.fr
Message-ID: <drin-1703951333570001@193.48.14.32>
Source record: 219617

I'm looking for an hypercard stack for remote control of a Kenwood 950 SD rig.

This is a freeware stuff but unfortunely I didn't find it during my
surfing on various FTP servers. Any suggestions ??

Best 73

Nicolas Drin (F5HFZ)
drin@concerto.valrho.cea.fr

1941. Re: TM-732 VHF Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 12:42:05 UTC
From: drin@concerto.valrho.cea.fr
Message-ID: <drin-1703951342050001@193.48.14.32>
Source record: 219618

In article <ko6ec-1603952129310001@192.0.2.23>, ko6ec@cris.com (Frank Berghuis) wrote:

> I have a dead power module on the VHF side of my Kenwood TM-732. The
> module was mounted without the use of any "heatsink" compound. I
> understand that this is common in some new designs. The service manual
> does not mention if it is required. There is apparently "heatsink"
> compound beneath the UHF module. Was this an oversight on the VHF side?
> If so, it probably contributed to the failure. If you've looked 'round
> the inside of a 732, can you let me know what you saw? Thanks for the
> help. Please post relies to ko6ec@cris.com in addition to posting them
> here in the newsgroup. 73.
>
> Frank, KO6EC

My friend F6EPE had the same trouble with its 732E, no heatsinh and a hybrid module to change... .
In fact he opened the module and using a high power solder he was able to "repair" (but unfortunetely for a short periode) the radio.
My own 732 is working fine ...
Best 73

Nicolas , F5HFZ

1942. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 12:45:51 UTC
From: barry@w2up.wells.com
Message-ID: <5my42c2w165w@w2up.wells.com>
Source record: 219620

jdonimi@nv2.uswnvg.com (Jeremy A. Donimirski) writes:

>
> Can someone from the ARRL explain why QST continues to accept
> advertising from this company?????
>
> Jeremy WA7YGB
>
>

I've wondered that myself! I, for one, have written a letter of compalint
to them (with no results, of course).
IMO, bottom line, DOLLARS. Kick out an advertiser, lose revenue!

--
==
Barry N. Kutner, W2UP Usenet/Internet: barry@w2up.wells.com
Newtown, PA Packet Radio: W2UP @ WB3JOE.#EPA.PA.USA.NA
Packet Cluster: W2UP >K2TW (FRC)
....

1943. BREMI BRL 210 rf amp.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 13:38:46 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <D5L78M.1ou@bri.hp.com>
Source record: 219621

I have been given an ex-cb'ers RF amplifier, but without instructions or spec.

If someone has a manual etc. for a BREMI BRL 210 rf amplifier, I'd be very grateful.


```
================================================================
********************** Mike Chaloner G0UGR
******** / ********
****** /__ __ ****** E-Mail: mikech@hpcpbla.bri.hp.com
***** / / / / ***** Mail: Hewlett-Packard Ltd,
***** / / /__/ ***** Filton Rd, Stoke Gifford,
****** / ****** Bristol, England. BS12 6QZ
******** / ******** Voice: +44 (0) 1179 228463
********************** Fax: +44 (0) 1179 236091
================================================================
```

1944. Re: 572B filament question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 14:48:14 UTC
From: w8jitom@aol.com
Message-ID: <3kc7fe$nha@newsbf02.news.aol.com>
Source record: 219622

Did you measure the filament voltage with the tubes in the sockets at the tube pins? In most HF amplifiers the filament wiring, choke, and transformer losses all contribute to limit inrush and filament voltage. If the voltage is high with the tubes in place measured at the tube pins (and if your meter is an accurate true RMS meter!!) you can lower filament voltage in the 200 only by adding resistance to the filament leads. You will need hundredths of an ohm so the resistance could just be extra hookup wire coiled up! GL Tom

1945. wanted: Tone Board for Kenwood 4000A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 14:59:38 UTC
From: russelltj@aol.com
Message-ID: <3kc84q$nl2@newsbf02.news.aol.com>
Source record: 219623

Looking for a tone board for my antique Kenwood 4000a---part number -
TU4C.
If you got one or know where I can get one - or if you have any idea how I
can add sub-tones to this radio- I will greatly appreciate it. CUL es
73's
Russ (NZ2D)

1946. Re: TS 940 fan problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 15:39:25 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar17.153925.1449@ke4zv.atl.ga.us>
Source record: 219627

In article <14292.795382608@safety.ics.uci.edu> turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) writes:
>I have the 940, and the power supply fan had stopped. I noticed
>quickly, since the fan is audible. (My fan comes on slow all the
>time since I have bypassed the thermister for the low speed fan,
>keeps the whole thing cooler.)
>
>Anyway, I took the cover off to check to see if voltage was getting
>to the fan. I turned the fan blade a stroke and the fan started up
>again, and has been running fine since.
>
>Is an arbitrary non start a sign of an aging DC motor? Anyone buy
>a replacement for one of these for less than Kenwood's $25?

It's common for AC synchronous motor fans to require hand starting when they get older. That's because there is very little starting torque available at zero RPM with a synchronous motor, and gummy or dragging bearings will stop it from starting by itself. Cleaning and lubing the bearing can restore normal operation.

With DC fan motors, bearing drag is generally less of a problem since a DC motor has a high starting torque. What usually happens is that brush and armature wear leaves "dead spots" where good contact isn't being achieved. If the motor happens to stop on one of these dead spots, you have to hand prop it to get it going again. The fix for this involves turning the armature on a lathe to true it, and fitting new brushes. That's generally not worth the trouble for a small fan motor.

There's another type of DC motor called a "brushless" motor. These are of at least two types. One is really an AC synchronous motor with solid state drivers built in. This can suffer the same dragging bearing fault as any AC synchronous motor. Cleaning and lubing the bearing may restore function.

The other brushless type uses a Hall effect sensor to detect rotor position and thyristors to switch the current to the different windings at the proper times. Thus it has the good starting torque of the brush type DC motor, and can also have the good speed regulation of the AC motor if it has a bit more circuit sophistication. If you have to hand prop this type, the electronics are damaged and it must be replaced.

Both of these types have the advantage of no sparking and arcing from brushes and armature which can generate "hash" in sensitive electronic equipment. This makes them the preferred choice for such things as VCRs and communications equipment. For small motors, the electronics

are combined into an IC that is encapsulated in the motor.

Now I don't know which type motor Kenwood uses, but if it is
a brushless type, $25 retail isn't a bad price for a quantity
one replacement part. (In large quantities, these motors are
little different in price from brush type motors, but you aren't
going to see that price break in small quantity purchases.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1947. Re: Old navy radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 15:42:03 UTC
From: tonyz@rose.hp.com
Message-ID: <3kcakb$5p1@hpscit.sc.hp.com>
Source record: 219624

Tony Zugec (tonyz@rose.hp.com) wrote:
: Michael Wilkinson (mike@gas.physics.usu.edu) wrote:
: : Howdy!

: : Recently I found myself in possesion of a Collins 1944 TCS-12
: : navy transmitter and receiver outfit. It consists of about 5 large parts,
: : and _appears_ to be in good working order, but missing a power supply cable.

: : I'm curious if anyone would have any suggestions where I can find
: : literature concerning this equipment. I'm looking for information
: : regarding the power supply (how it works), the possibility of changing
: : the crystals (with a tech license I would not be able to use it on
: : its current frequencies) and finding spare parts (esp. the missing cable).

: : Thank you.

: : --
: : -Michael Wilkinson
: : (no interesting quotes to follow)

: Anyone needing a schematic for the Navy TCS-10 or 12
: can e-mail me. I dont have the user manuals or any info
: re: the power supplies.

: These were great fun to restore and get on the
: air when I was a young lad, very noisy though
: when keying down due to the xmt/rcv relay.

: cheers

: tony WB6TRU

Sorry, make that TCS-9 and TCS-12.

1948. 144/440 mobile radio wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 15:51:21 UTC
From: voltages@aol.com
Message-ID: <3kcb5p$o8k@newsbf02.news.aol.com>
Source record: 219626

Seeking a used, but good condition 2 band 2meter/440 mobile radio with selectable ctcss. power output not important. let me know you asking price.
K2AKV

1949. Re: Hypercard for Kenwood 950

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 16:42:30 UTC
From: dgoodman@aol.com
Message-ID: <3kce5m$osq@newsbf02.news.aol.com>
Source record: 219631

>I'm looking for an hypercard stack for remote control of a Kenwood 950 SD rig.

I believe Neil Shapiro, who is the chief sysop of all the Macintosh groups on Compuserve has written exactly what you're looking for. If you can find a friend who has CompuServe, go to the HAMNET area and search the libraries.

Danny Goodman AE9F/6

1950. Comments on Kenwood TS-850 & Yaesu FT-990

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 16:47:33 UTC
From: Peter T LaBissoniere <ptl@icdwtn.dnet.etn.com>
Message-ID: <3kcef5$2es@ns.oar.net>
Source record: 219630

Hello,
I am looking for comments on the 850 and the 990. I have a TS930 and am looking to upgrade to a new rig.

Thanks.

Pete - KW9E

ptl@icdwtn.dnet.etn.com

1951. Re: 572B filament question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 17:25:09 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3kcgll$qmg@safety.ics.uci.edu>
Source record: 219632

In <3kc7fe$nha@newsbf02.news.aol.com> w8jitom@aol.com (W8JI Tom) writes:

>Did you measure the filament voltage with the tubes in the sockets at the
>tube pins? In most HF amplifiers the filament wiring, choke, and
>transformer losses all contribute to limit inrush and filament voltage. If
>the voltage is high with the tubes in place measured at the tube pins (and
>if your meter is an accurate true RMS meter!!) you can lower filament
>voltage in the 200 only by adding resistance to the filament leads. You
>will need hundredths of an ohm so the resistance could just be extra
>hookup wire coiled up! GL Tom

Thanks, Tom. Yes, I measured the voltage right at the pins. I use a
good quality Belmerit dmm, and found the differences before the choke
and at the pins.

I ended up using some nichrome wire mounted on two terminal strips spaced
a few inches apart. I calculated what I would need, but of course was
not too close in reality. I temporarily mounted 3 parallel pieces of
the nichrome wire of about 3 inches and lowered the voltage at the pins
of the 572B from 6.55 to 6.05. I am happy with that.

Clark
WA3JPG

1952. Re: Motorcycle Mobile, April 94 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 18:49:50 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1703951349500001@m14494-mac.mitre.org>
Source record: 219635
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Jerry Kreifelswrote:
>
> : I'd also be interested in hearing comments from anyone who has [operated
> motorcycle mobile].

I've done this a lot, and my advice is: don't. All the radio stuff is a big distraction. It's hard enough to ride safely in traffic without the added distraction of schmoozing on the radio. Also, you get important safety cues aurally, like horns, squealing tires, etc. You might not be able to hear them with 2 meters blasting in your ear. I carry my HT in my saddle bag, safely out of reach. When you ride, ride. When you want to ham, stop, get a soda, take a break, and chat with your friends on the wireless. My experience is, you don't want to mix the two. Best of luck, and ride safely.

Mike, N4PDY
Yamaha Virago 750

--
mwhite@mitre.org

My opinions are my own, not my employer's.

1953. VHF amp low output mystery

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 18:55:18 UTC
From: jdc@cci.com
Message-ID: <D5LLw6.CBC@sunsrvr6.cci.com>
Source record: 219633
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

A friend has a 2-meter 120-watt power amp that appears to have very little gain. When measured with a SWR meter it shows about 1.2 times the input reading. Replacing a couple of the fixed caps with trimmers gave a little more gain, but not much. The input SWR is fairly low.

It draws 12 amps from 12 volts, about normal for that amp. It generates a lot of heat, too. There is almost no current draw when not transmitting; it is a class-C amp.

Based on the current draw it seems like something is going on. Could there be some terrible mismatch on the output? Perhaps all the power is reflected back into the transistors and turned into heat. After all, 12 amps * 14 volts is almost 170 watts, and it looks like we're getting 40 or so watts out for 25 watts in.

Any ideas? It was a $50 special from Dayton ("works great"), and it would be nice to get it going.

73...Jim N2VNO

1954. Re: Mobile antennas for 1.2 GHZ

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 19:10:43 UTC
From: <>
Message-ID: <1995Mar17.191043.13396@analog.com>
Source record: 219636

The Larsen mobile is fine once you get rid of the crummy supplied poor imitation RG-58. Sweat an SMA coax connector to the bottom of the NMO mount and use .141" semi-rigid to the radio. The Maldol base antenna is excellent if you can find it. The Comet/Diamonds are OK but do not like NE weather very much when tower-mounted. GL on 23 cm!

David M. Upton, WB1CMG
David.Upton@Analog.com

1955. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 19:11:40 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_795467320@rtfm.mit.edu>
Source record: 219634
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

1956. Re: Motorola vs. GE for repea

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 20:09:12 UTC
From: km6xu@calon.com
Message-ID: <3kcq98$bc1@news.wco.com>
Source record: 219637

R.W. Odell (rodell@netcom.com) wrote:

: MICOR (low band) = Motorola's Incredible Collection OF Rubbish.

: Go with the GE for 6M work.

Just got my six meter repeater (51.8 MHz) on the air here,
and a friend of mine tuned up the GE Mastr II receiver to
20 uV. Ten watts out, four cavities, and zero desense.
Still, I'm curious, so I'll try a Micor that I have and
we'll see the difference.

***** Mark Walsh ***** km6xu@calon.com ***** km6xu@kc6pjw ***** L10861 *****

1957. HF Transceiver Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 22:40:05 UTC
From: sjohnson@melpar.esys.com
Message-ID: <D5LwAt.GBA@melpar.esys.com>
Source record: 219639

I'm thinking of getting active again on HF, but the cost of the new rigs scares me!

I'm looking for a used transceiver in good condition with a CW filter. Don't want to spend more than $700. Anyone ready to trade up?

Steve Johnson, N2FT

1958. NDN: Ham-Equip Digest V95 #102

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-17 23:48:35 UTC
From: Gateway@magnet.AT
Message-ID: <22405053.593315@magnet.at>
Source record: 219640

Sorry. Your message could not be delivered:

Message contained no valid addresses.

1959. KENWOOD TS520SE FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 00:02:23 UTC
From: Eddie Richardson <eddier@jax.gttw.com>
Message-ID: <3kd7uf$cqk@news.gttw.com>
Source record: 219638

Greetings,

I have a Kenwood TS520SE with DG-5 display and MC50 mike.
New finals and driver tubes, with another new set as spares.
Price:$450 I would like the transaction to be COD since I feel
that would be easiest. If you have any questions or comments feel free
to contact me at:

E-Mail: eddier@jax.gttw.com
Ham: ED KQ42D
Phone: DV Electronics
(904)282-0983
ask for: Eddie

1960. FOR SALE: MSF-5000 110W 440MHZ Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 04:43:28 UTC
From: spag@infohwy.com
Message-ID: <3kdodh$gvd@tattoo.sccsi.com>
Source record: 219641

Have MSF-5000 EPROM programable repeater for sale.
Has 110 Watt Continious duty transmitter and DC remote module.
Can encode/decode PL or DPL and be programmed for up to 15 channels.
Duplexers included
freq range 420-470MHZ
T-1600 dc remote console included

$2200

1961. ICOM 735 for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 05:25:58 UTC
From: jbrown@nunic.nu.edu
Message-ID: <3kdqt6$hii@nunic.nu.edu>
Source record: 219546

Hi ... have a GREAT ICOM 735 for sale. Original box, manual, mike.
Works perfectly, just collecting DUST on my desk. I need room for
satelite gear and computer stuff. $725 and I'll pay UPS ground.

jbrown@nunic.nu.edu

Jim Brown KK6FX

1.619.758.5740

1962. Help w/schematic & info on Johnson Thunderbolt Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 09:23:28 UTC
From: dc3@mind.net
Message-ID: <dc3.6.00096475@mind.net>
Source record: 219547

I have a Johnson Thunderbolt amp, but only part of the manual. I need to get a copy of the schematic, and the initial tuning charts. Also, is anyone using one of these beasts? Do you use any ALC feedback to your radio from the amp? I would appreciate any help I can get. Thanks - Bill N7AGX Ashland, OR

1963. Mods for IC 2340h wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 10:29:48 UTC
From: mgb@leland.stanford.edu
Message-ID: <mgb.4.000A7F7A@leland.stanford.edu>
Source record: 219548

Does any one have, or can any one point me to a source of mods and other information for the ICOM 2340h 2m/440 mobile ? I have checked the Oak.oakland.edu site but haven't found anything there.

Thanks,

Michael G. Barbitta
KD6OAY

1964. FS: 220MHz car antenna,HF antenna switcher

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 12:33:27 UTC
From: acoustic@world.std.com
Message-ID: <D5Myvr.F0A@world.std.com>
Source record: 219644

For Sale: Larsen 220 MHz car magnetic mount antenna, complete with mag base, cable, whip-ready to use. Brand new condition, never used outdoors, $45.00

For Sale: Ameritron RCS-4 remote controlled antenna switcher. Put it on your tower and switch any of up to 4 antennas to your main feed cable remotely. Brand new in box, never outdoors, never even used-guess who never put up the tower he was thinking of!!! $75.00

If interested, send email to acoustic@world.std.com. Please do not reply with a newsgroup posting because I don't read this newsgroup often.

Items are in Eastern Massachusetts.

1965. YEASU VXR5000U, ACC RC-96, and YOU!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 14:01:26 UTC
From: jlbowman@indyvax.iupui.edu
Message-ID: <1995Mar18.090126.13338@ivax>
Source record: 219645

Salutations!
Looking for info on the NEW YEASU Vertex VXR5000U. This is YEASU's latest
repeater model with computer control, FM synthesized frequency control etc...

Also, has anyone tried using ACC's RC-96 controller with the VXR5000?

I am in the midst of planning my repeater hardware configuration while awaiting
final word from our repeater coordinator......all insights appreciated!

73,
Jeffrey -- AA9GP
JLBOWMAN@INDYVAX.IUPUI.EDU
jffryAA9GP@aol.com

1966. Re: Radio Newbie needs Advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 16:20:08 UTC
From: James.Callaghan@Microserve.com
Message-ID: <95031858808@microserve.com>
Source record: 219552

Hi. a quick answer to your question .. No. there are no ht's that will cover
the range you want (in a city) by themselves. The amount of power you would
need would quickly kill a battery , and would slowly kill you due to the high
RF. generated so close to your body. ok. now the good news !
HAm Radio is the way to go! with the no-code lisence , you can get a book
at Radio Shack that has the questions and answers to the test ! you and your
wife can study this , go get your license , and get two HT's on 2 meters ,
and I am sure that you will be able to converse well over that distance by
using local repeaters. They are reliable , and almost all of them have
emergency power back-ups , because that's when you need them the most!
Sorry I can't be more help , but " that's the facts "
take care.
73 N3NDQ (JIM)

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1967. Re: Ham shop in Chicago needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 18:54:21 UTC
From: alang@mcs.com
Message-ID: <3kfa8t$mnk@News1.mcs.com>
Source record: 219549

In article <1995Mar15.145545.1@ugcmu>, burrus@cmu.unige.ch says...
>
>I would like to know where are located ham shops in chicago.
>I'm interested to buy an antenna for a Yaesu ft-26 transceiver.
>Are these kind of electronic materials more expensive or cheaper
>than in Europe ?
>
>Thanks in advance
>
>Christophe
>
Hello Christophe,

I live in the Chicago area and know of one major ham shop located on
North Milwaukee Avenue.

Erickson Communications
5456 N. Milwaukee Avenue
Chicago, Illinois 60630

Telephone: (312) 631-5181

Hours of business: M-F 9-5:30 Sat: 9:00-3:00

If you are planning to visit the area, Milwaukee Ave is a major street in
the area that runs in a North-West direction from the downtown area all
the way out to the far suburbs. I have shopped at Erickson from time to
time and even bought my Yeasu FT-767 there about 5 years ago.

Good luck, Alan

1968. Advice to TS 940 owners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 19:44:51 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <14875.795555804@safety.ics.uci.edu>
Source record: 219550
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Just finished my Fan project here on my 940. IF your fan is getting loud and is old, I might recommend a replacement motor (pretty easy installation) or at least a good single drop of teflon lubricant to the shaft. If it is old, I recommend replacement ($27 from Pacific Coast Parts) since mine just "stopped" without warning and since there is a thermal switch, I didn't know whether it was off because the power supply was not yet hot or if the fan was broken. Well, the motor just wasn't spinning up. Result: two shot pass transistors on the power supply and some down time and concern about my radio. The transistors are not expensive (well, if you have Kenwood do it they are more than double the going price, but $12 apiece for two of them is not a killer), but the heat generated can do other damage.

The other thing I have done to prevent future problems is to put a resistor in the thermister line to keep the fan running on low speed at all times. That way the power supply stays within a narrower temperature range for more of the time, AND I will KNOW if the fan circuit has a problem, since I won't hear the fan at all. This little mod was courtesy Tom, K2CZ, and involves a 2.2 K 1/2 watt resistor across the leads of plug 13 on the AVR board. (ONLY do this if you have some solid electronic knowledge and basic understanding of the radio, PLEASE! Don't hurt your radio or yourself!)

Clark
.....

Clark Savage Turner, Graduate Student Researcher
Software Engineering Testing
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA. 92717 Irvine, CA. 92715
(714) 824 4049 (714) 856 2131

WA3JPG, QRP #3526, active on HF, VHF and UHF.

1969. Radio Newbie needs Advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 19:57:36 UTC
From: ponced@uclink2.berkeley.edu
Message-ID: <3kfdvg$9e1@agate.berkeley.edu>
Source record: 219551

Hi to you all,

I'm a complete newbie at all this radio stuff, so I decided to make a post here and ask the experts (BTW, if I'm posting in the wrong place please direct me to the right ngroup). Here is my dilema: I want to buy a pair of portable radios (like walkie-talkie type), one for me and one for my wife, so that we can communicate in case of an emergency (since we live in the San Francisco Bay area, we know that the BIG one will hit us sometime soon, so we are trying to cover all the possible bases before this unwelcome event makes its presence). I'm looking for something that might have a range of ~10-15 miles (any additional range is okay), battery operated with a charge lifetime of 8 hrs, possibility to communicate with emergency response sites, able to communicate with no problem from within the city (by this I mean no blockage from tall buildings and so), and reasonable cost ($200-$300 per radio ?). Is the above to much wishfull thinking?

I have heard that for some types of radios you need a licence. I would like to operate the ones I get without having to get one, if possible. Also, I have looked for your FAQ but didn't find it. Is there one?

Posts are okay, but I prefer email. I'm at ponced@uclink2.berkeley.edu or dmponce@physics.berkeley.edu

Any kind of advice is appreciated.
Thanks in Advance
David M. Ponce

1970. WTB: VIBROPLEX KEYS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 22:12:59 UTC
From: thecure@shore.net
Message-ID: <3kfltb$jif@shore.shore.net>
Source record: 219553

Will pay cash for Vibroplex or other keys. Please state model, year, condition and asking price.

Paul M. Peckins, LICSW Voice: 508-352-8909
Cambridge Software Labs Fax: 508-352-9909
Producers of The Cure Office Software Internet: thecure@shore.net
---

1971. best deal on batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 22:32:21 UTC
From: JBAACK31@MAINE.MAINE.EDU
Message-ID: <95077.173221JBAACK31@MAINE.MAINE.EDU>
Source record: 219556

Thanks for reading this.
I have a Alinco 160 (2M) that needs a new battery, my current one just can't ho
ld a charge anymore.. Who out there can give any info on the best deals
on new nicads for the unit?
Personal experiences welcome.

J

JBAACK31@MAINE.MAINE.EDU
N1RWY@K1RQG.ME.USA.NOAM

1972. TUBES for Sale!! Inexpensive!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 22:43:03 UTC
From: fresaint@bb.iu.net
Message-ID: <D5nr3s.AFy@zeno.fit.edu>
Source record: 219554
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.antiques.radio+phono

Yes, you all have been very helpful in me getting rid of these NOS and used, but tested, tubes. Thanks very much to all of you.

I do still have plenty of tubes left. Please buy them! At this point, there are some that I am willing to let go for $1 apiece (6AL5, the odd TV tubes - 27 volt, 18 volt, 24 volt, etc. etc.)
Tell your friends that this poor sod on the internet is going to start losing sleep unless he sells all these tubes. I am just about at that point anyway.

Thanks again to all you good people. For the most part, you are an intelligent and cordial bunch.

PS Please don't send me any more personal checks. Bank Check or Money orders are very much preferred, because the tubes don't sit around my house waiting for the checks to clear.
I know this isn't feasible for everyone, but do your best, and I will accept whatever that is.

Thanks

1973. None

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 22:45:24 UTC
From: bw414@FreeNet.Carleton.CA
Message-ID: <D5nr7o.MxA@freenet.carleton.ca>
Source record: 219557
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

ont.forsale, tor.forsale
Subject: Kenwood TS120S Forsale CHEEP!
Reply-To: bw414@FreeNet.Carleton.CA (Rick Byers)
References:
Organization: The National Capital FreeNet

Well I'm not renewing my ham license this year and I just want
to get rid of my old equipment. It works fine but I just
don't want to be hassled for ever trying to get rid of it.
Here is what I have:

Kenwood TS-120S 100W Rig
80, 40, 20, 15, 10 and WWV bands
Kenwood MC-50 Mic.
Standard More code key (not a paddle).

If your interesed in the rig by itslef or the rig with the
other stuff please let me know via e-mail or telephone. I'll
except the best offer but I am going to sell it. Let me know
what you'll give me. Don't respond via USENET because I'll
never see it. Thanks...

73 de Rick, VE3RNB

==
Rick Byers Welland, Ontario
rbyers@freenet.niagara.com Canada
bw414@freenet.carleton.ca (905)732-7601

--
==
Rick Byers rbyers@freenet.niagara.com
Welland, Ontario, Canada bw414@freenet.carleton.ca
(905)732-7601

1974. Re: Tektronic scope part wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 22:48:14 UTC
From: "mille184@gold.tc.umn.edu" <mille184@gold.tc.umn.edu>
Message-ID: <71769.mille184@gold.tc.umn.edu>
Source record: 219555

On Wed, 15 Feb 1995 20:25:03 +0300,
Luis Nadeau <nadeaul@nbnet.nb.ca> wrote:

>For a friend who does not have direct Internet access, I have the
>following request:
>
>Would anyone out there know where one could find a sweep control IC for a
>Tektronic Model 465 scope (early 70s vintage) to be used on serial number
>series B 250000 to B 300000 (approximately)
>
>The part No. is 155-0049-01. It is a 20 pin chip, labeled on the board as U-870.
>
>The problem with the scope is that it has no horizontal sweep. There is
>just a dot in the middle of the screen.
>
>Also, does anyone know of a source of parts for this scope? We have been
>told that both the manufacturer in Oregon and the Canadian supplier, have
>no part left for this model.
>
>Please e-mail directly and include your phone No. if possible as I cannot
>read this newsgroup regularly.
>
>Luis Nadeau VE9LN
>
>--
>Luis Nadeau
>nadeaul@nbnet.nb.ca
>

I also am looking for some help with an old Tektronix unit, a "Type CA"
spectrum analyzer plug in unit for the old -- very old -- Type 585 scope
mainframe.

I just got this set for a few bucks, and the spectrum analyzer is doing
something, just not what it should be. It may be misaligned or a part may
be defective, or it may just be that I don't have it tuned in or wired in
properly.

If anyone could help me find a manual for this old bugger, I'd sure
appreciate it.

73, Tom, AA0UU, Minneapolis

1975. SCANNER HELP.... PLEASE????????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 23:39:32 UTC
From: Hani_Zaki@brown.edu
Message-ID: <Hani_Zaki.62.00417E7F@brown.edu>
Source record: 219410

Everybody here seems more qualified than I am, so I would appreciate any advice that can be passed along...

I am shopping around for a hand-held, continous band scanner. I've heard good things about the new AOR AR-8000 and the Yupiteru MVT7100.

Does anyone here have any recommendations? Which is better? Reliability of the AOR, etc? Also, what are good prices for this equipment (I just don't want to be taken).

Any help and advice will be greatly appreciated. Thanks!!!!

1976. SCANNER HELP part II

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-18 23:49:58 UTC
From: Hani_Zaki@brown.edu
Message-ID: <Hani_Zaki.64.004B0D73@brown.edu>
Source record: 219411

Please respond to my last posting via e-mail, if you don't mind...

THANKS A LOT!!!!!!

1977. digitally tuned equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 01:13:59 UTC
From: ericp@u.washington.edu
Message-ID: <3kg0gn$h8j@nntp1.u.washington.edu>
Source record: 219558

[No readable article body recovered]

1978. MFJ-1621 Portable Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 01:20:11 UTC
From: ak238@yfn.ysu.edu
Message-ID: <3kg0sb$gq7@news.ysu.edu>
Source record: 219559

If anyone out there has any experience with this antenna
I would appreciate hearing your opinions both good and bad!
--
Keith M. Hamilton - NO8Z Piano Technicians Guild
ak238@yfn.ysu.edu Youngstown Chapter
Youngstown, OH

1979. Re: Q: Difference between FT-51R and FT-51RH

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 03:12:52 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Mar18.211252.40365@cobra.uni.edu>
Source record: 219561

In article <3kbtro$3kd@nz12.rz.uni-karlsruhe.de>, fh@ap-pc818c.physik.uni-karlsruhe.de (Frank Heepmann) writes:
> When I collected informations concerning the price of this Yeasu duoband
> handy, I was told that there are 2 versions available:
>
> - FT-51R (lo power)
> - FT-51RH (hi power)
>
> The difference in price is approx 20$, but what is it in specifications?
> Allows the H version higher external voltages (>12V), or does it come with
> a "larger" (higher voltage and/or more capacity) battery pack?

The 'R' version has the 4.8v FNB-31, 600mah pack. The 'RH' version has the 9.6v, 600mah pack. The radio develops 5watts TX on either band with 9.6vdc input. It *CANNOT* accept more than 9.6v (or so..), the MOSFETs are quite unforgiving by nature.
My friend bought the 9.6v pack, it heats up both of our radios just sitting in RX mode. Probably due to the audio amplifier being forced to dissapate the additional 4.8v.
Between the heat and the fact that I don't want/or need to use more than 2 watts of RF power, I'm sticking with the 4.8v packs.

Otherwise, love the radio!!
73
==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x-1.ia.usa.na

==========

1980. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 03:20:28 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Mar18.212028.40366@cobra.uni.edu>
Source record: 219562

In article <3ka2si$k2u@crchh327.bnr.ca>, jwittich@b4ppha5f.bnr.ca (Jeffrey Wittich) writes:
> In article <3k847e$ina@fred.uswnvg.com>, jdonimi@nv2.uswnvg.com (Jeremy A. Donimirski) writes:
> |> Can someone from the ARRL explain why QST continues to accept
> |> advertising from this company?????
> |>
> |> Jeremy WA7YGB
> |>
> Well Im not from the ARRL but I can say that I wanna see the ads. I
> suppose they accept the ads cause Periphex manufactures and sells ham
> equipment. While it may be true that there are higher quality products
> available, its nice to see whats out there. If youre contemplating
> a purchase, you can always ask for experiences here. I did, and now
> there are 2 batteries on the way to me from W&W Associates.
>
> So, why should QST not accept the ads?

Really. If you have a compalint about their product stand up and tell it. Periphex has a very good reputation, and other than this pseudo-complaint I have not heard a bad word about them.

When a friend had a bad drop-in charger he sent a Periphex pack back (not yet knowing that the charger was at fault), and got it back in <2 weeks along with a letter, and a printout of capacity testing (charge time, current in, current out over time). Not a problem.

Matter of fact, I have both a W&W pack and a Periphex pack (1500mah, 7.2v) for my Kenwood. The W&W started getting short on useful operating time after around 500 cycles, the Periphex is still going at 700+.

Other replies, with *real* specifics on problems/lack there-of on any aftermarket battery companies??
73 de Chris
==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x-1.ia.usa.na

==========

1981. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 06:25:31 UTC
From: kc7fqd@primenet.com
Message-ID: <3kgiql$olv@news.primenet.com>
Source record: 219570

I bought a Yaesu FNB-27 pack from them about a month ago. I love it.


```
*-----------------------------------------------------*
|Dennis Rice kc7fqd@primenet.net |
|KC7FQD Packet: |
|Northern Arizona University KC7FQD@N7CEE.AZ.USA.NA |
|Flagstaff, AZ NAU Amatuer Radio Club |
|Check out my homepage at: http://www.primenet.com/~kc7fqd/|
*-----------------------------------------------------*
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1982. Re: Motorcycle Mobile, April 94 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 07:18:52 UTC
From: STEPHEN@g4shf.demon.co.uk
Message-ID: <820712721wnr@g4shf.demon.co.uk>
Source record: 219563

In article: <kreifels.794857495@fmwu23> kreifels@intel.com (Jerry Kreifels) writes:
>
> I am trying to set up my FT-530 to operate on my motorcycle,

(Snip)

I operated sucessfully when first licenced as motorcycle mobile with a cheap and cheerful installation.

The antenna was a 5/8 wave for 2m. This was fixed to a large panel of PCB to act at a groundplane. The pcb had spring clips which clipped onto the rack on the back of the bike; the idea being that if I came off the bike the antenna would come off too.

The radio was a Kenwood (then Trio in the UK) 2200 which was a 12 (?) channel xtal controlled rig. The internal nicads were adequate for the intended journey length and the rx audio was simply provided by an earpiece. The rig was belt mounted (again, following the rule that if I came off nothing should tie me to the bike).

Tx was simply done by lifting the mike to a part face visor and talking. Cash (lack of) prevented anything more sophisticated.

Did it work ? Yes : many QSO's sucessfully completed. I never came off the bike or got stopped by the law.

Would I do it again : no, I saw sense and bought a car.

Mind you, on a nice warm day when stuck in a que of traffic I do ponder it !

Bike was a Honda 175 BTW. No ignition noise problem.

--
Stephen G4SHF
Amateur radio : G4SHF@GB7NLH
Internet : stephen@g4shf.demon.co.uk

1983. Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 11:22:29 UTC
From: bfredric@pcug.org.au
Message-ID: <bfredric.3.001892D7@pcug.org.au>
Source record: 219560

I am interested in any reports from owners of the Ten Tec Scout 555 hf rig.

How does the rig perform? Likes/dislikes etc.

Thankyou,

Brian....VK1BF

1984. Text of W5YI Ham Bulletin Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 12:17:34 UTC
From: DStracener@CIS.Com
Message-ID: <3kh7cu$n2c$1@mhadg.production.compuserve.com>
Source record: 219564
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

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Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of

Amendment of Part 97 of the)
Commission's Rules to Eliminate)
Certain One-Way Communications in) RM No._____
the Amateur Radio Service Medium)
and High Frequency Bands)

To: The Commission

PETITION FOR RULEMAKING

Frederick O. Maia, by his counsel, requests that the Commission amend Part 97 of its rules to eliminate the provisions which permit Amateur Radio Service stations to transmit one-way information bulletins and international Morse code practice below 30 MHz. Such transmissions do not comport with normal operating practices and, in 1995, they have outlived their usefulness.

The Petitioner

Mr. Maia holds an Amateur Extra Class operator license. His first Amateur station license was issued nearly forty years ago. Besides his life-long interest in Amateur Radio as a hobby, Mr. Maia is committed to serving the Amateur Radio Service through several related activities.

Mr. Maia's newsletter, The W5YI Report, was begun in 1978 and is the nation's oldest Amateur Radio newsletter. When the FCC sought to privatize the license examination function, Mr. Maia was the first to step forward to become a Volunteer-Examiner Coordinator (VEC) on a nationwide basis. The W5YI-VEC was appointed in 1984.

Mr. Maia is devoted to growth in the Amateur Radio Service and the advancement of its members. Mr. Maia was one of the proponents of an entry level license not requiring Morse telegraphy proficiency. The creation of

such a license by the FCC in 1991 has led to significant growth in the Service not only at the VHF/UHF frequency level but at the HF level as well. Mr. Maia is also a source of training materials for Amateur Radio enthusiasts. Mr. Maia has filed comments and petitions in several FCC rule making proceedings.

The Need for a Rule Change

Mr. Maia is concerned about one-way communications in the Amateur Service high frequency (hf) bands on two levels. First, as a licensed Amateur Radio operator, he is personally distressed at the level of anger that now exists on these bands. This anger is primarily caused when one-way, broadcast-type transmissions interrupt two-way communications that are already in progress. This anger is manifested by deliberate attempts to interfere with or "jam" the one-way transmissions.

Second, he is especially concerned about the impact that this anger and the resulting malicious interference has on relatively new amateurs who are increasingly upgrading their Technician VHF Amateur operator licenses to include the long range high frequency operation. The reckless intrusion into on-going conversations and the animosity that these one-way communications engender on the congested HF bands is setting a very bad example to newcomers and is contributing to a general deterioration in the quality of communications in the HF Amateur Service bands.

Permissible One-Way Transmissions

The international law defines the Amateur Service as "A radiocommunication service for the purpose of self-training, intercommunication and technical investigations carried out by amateurs...." Article 32 of the international Radio Regulations refers to "Radiocommunications between amateur stations..." in other words, two-way exchanges of messages or information between Amateur stations are the worldwide norm, as contrasted to one-way "broadcast-type" transmissions.

In the United States, Amateurs generally conduct two-way communications as stated in Section 97.111(a) of the Commission's Rules. There are, however, certain exceptions contained in Section 97.111(b), which permit one-way transmissions to assist in the learning of the international Morse code and the dissemination of information bulletins.

Section 97.3(a)(23) defines an information bulletin as "A message directed to amateur operators consisting solely of subject matter of direct interest to the amateur service." This is a very permissive category and taken in its broadest context, permits just about anything to be transmitted that is even remotely associated with the Amateur Service.

A Pattern of Growing Abuse

Over the years certain stations have become so-called "bulletin stations," transmitting one-way broadcast-type programs on the 75/80, 40 and 20 meter bands and other hf bands as well. Although bulletins and code practice are the exceptions and not the rule, these bulletin stations regularly broadcast on scheduled frequencies regardless of any on-going two-way communications. They are abusing the privilege. The many are suffering at the hands of the few.

The rules clearly state that "...licensees must cooperate in selecting transmitting channels..." and "No frequency will be assigned for the exclusive use of any station." (See 97.101(b)) Yet bulletin stations recklessly go on the air on "their" frequencies at "their" scheduled times without the mandated "cooperation" and without observing the most fundamental of operating practices, namely, to monitor the frequency for use before transmitting. The proliferation of these stations has caused chaos in the amateur community that has now reached crisis proportions.

A cornerstone of the Amateur Service is its "...unique ability to enhance international goodwill." The high frequency band has world-wide range and the image of United States Amateurs is being badly tarnished by this on-going tirade.

Argument

There was a time in the history of the Amateur Radio Service when the benefit to be derived from permitting occasional one-way broadcasts on hf bands outweighed the negative impact of operations of this type on ordinary communications. That time has now passed.

Today there are plenty of other methods of communicating general information to Amateurs, including Amateur vhf packet networks, on-line computer services such as CompuServe, Prodigy, America Online and the World Wide Web pages of the Internet. Similarly, code practice is now easily accomplished via software training and simulation programs.

The increasingly crowded conditions on the hf bands and the ready availability of alternative techniques for code practice and information dissemination have now tipped the scales against the continued operation of bulletin stations on hf. Bulletin stations particularly impact hf operations because of the propagation characteristics of these bands. Simply put, the usefulness of hf bulletin stations no longer outweighs their detriments. They have always been the exception and not the rule and now they should be prohibited for the greater good of the Service.

Conclusion

A major aim of many amateurs is long range communication or "working DX" as it is called. A second popular amateur activity on the hf bands is leisure communications or "rag chewing." The third widespread pursuit is participating in round-table communications about a specific interest or "networks."

None of these activities is compatible with broadcast-type bulletin or code practice stations that come on an occupied channel without first determining if the frequency is already in use. Such stations have outlived their usefulness to the Amateur Radio Service and should now be prohibited in the hf bands.

Suggested Rule Changes

The following rules, which authorize one-way information bulletin and Morse code practice transmissions as exceptions to the general requirement for two-way communications, should be amended to state:

Section 97.111
* * *

(b) In addition to one-way transmissions specifically authorized elsewhere in the Part, an amateur station may transmit the following types of one-way communications:

* * *

(5) Transmissions necessary to assisting persons learning or improving proficiency in, the international Morse code. Such transmissions must be confined to frequencies above 30 MHz.

(6) Transmissions necessary to disseminate information bulletins. Such transmissions must be confined to frequencies above 30 MHz; and

* * *

The following rule, which permits control operators of club stations to accept compensation should be amended to state:

Section 97.113
* * *

(d) The control operator of a club station may accept compensation for the periods of time when the station is transmitting telegraphy practice or information bulletins, provided, however, that such telegraphy practice and/or information bulletins may only be transmitted in the amateur bands above 30 MHz.

Respectfully submitted,
Frederick O. Maia, W5YI

By:_____
Raymond A. Kowalski, Counsel
Keller and Heckman
1001 G Street, NW., Suite 500 West
Washington, D.C. 20001

Date: March 16 1995

--
Doug KA5YSY

1985. Radio City Inc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 13:36:30 UTC
From: JRLewis@skypoint.com
Message-ID: <JRLewis.14.000D9C26@skypoint.com>
Source record: 219572

Looking for some new equipment? Request a free catalog at...

http://www.skypoint.com/subscribers/jrlewis/radio.html

If your viewer does not support forms or 'mailto:' then call
1-800-426-2891 and ask for extension 22 to get the free catalog.

1986. Icom T21A Mods -- Where's the Diodes?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 14:30:25 UTC
From: gocean@pipeline.com
Message-ID: <3khf61$su@pipe3.pipeline.com>
Source record: 219565

I have a T21A which I love dearly except I want to do the mods listed in the technical notes (I'd be happy to snailmail them to you -- send me a #10 SASE with stamps for 2ozs Kevin Cornwell, P.O. Box 444 Hornbrook, CA 96044)

BUT there's no pictorial telling me where D14 & D15 is so I can cut them. They aren't marked in the radio nor on the PCB. Does anybody have a pictorial of their position?

73, Kevin N6ABW

1987. W5YI's Whining Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 15:44:33 UTC
From: Dave AB5S/7 <72227.1640@CompuServe.COM>
Message-ID: <3khjh1$1s8$1@mhade.production.compuserve.com>
Source record: 219566
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

The purpose of the W5YI petition is easy to fathom.
He doesn't like the competition, so he's trying
to legislate it out of existance.

Well, messing with the FCC to solve our petty problems
is like poking a sleeping dragon. He's more likely to
eat your stupid butt then fix your problem.

Not everyone has internet access. Not everyone can
afford cw simulation software. Hell, I couldn't
afford a computer until I was over 30! Lots of
people still use code practice.

The bulletins broadcast on the HF bands serve a
useful purpose for many of us. They take-up
a minute fraction of bandwidth on any band.

Those petty, whining old men who make a fuss
about it have their own petty agenda, and it
doesn't have a thing to do these bullentins
"interfereing" with anyone. It's a new
thing and they "just don't like it," or
are pewling because they don't agree with
some subject or other, or some other childish
motivation, since "interfereance" just doesn't
hold water.

I've been a ham over twenty years, and these
whining crybabies have always been a pain in the butt.

Bugging the FCC with your petty crap is a sure
way to get us all screwed bigtime. Never mess
with a government functionary! They're harmless if
left alone.

Bring on the flames, you old farts! I'm tired
of your whining crap!

Most Intensly Sincerely,

David L. Stinson AB5S'/7
5041 N. Maverick St.
Las Vegas, NV 89130

1988. Re: W5YI's Whining Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 17:26:51 UTC
From: atanner <atanner@infi.net>
Message-ID: <3khpgr$59q@lucy.infi.net>
Source record: 219567
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

Dave AB5S/7 <72227.1640@CompuServe.COM> wrote:
>
> The purpose of the W5YI petition is easy to fathom.
> He doesn't like the competition, so he's trying
> to legislate it out of existance.

I agree with Dave.
>
Personally I wish W5YI would go take a flying leap and leave
amateur radio alone. He has helped change it enough already.
Waah... code is soooo hard
Waah... the test is sooo hard
Waah... we have to wait sooo long for our license to arrive.
Oh, Boo Hoo... we want it in a nice bubble package from the
local store-on-every-corner place.

Like so many of us I wanted the license. I studied. I learned
something I did not know before. I got it.

While he is taking a flying leap perhaps another organization
might consider leaping after him as well.

I think we ought to let Wayne Green run the whole thing.

de WB6THE

1989. Advice:ASTRON vs TRIP LITE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 18:12:51 UTC
From: JAMES BRINZA <jbrinza@earth.execpc.com>
Message-ID: <3khs73$8c8@homer.alpha.net>
Source record: 219568

I am in need of a new power supply.I have used astron for 6 yrs and have had good service from the unit.The question is it worth the extra money oner a trip lite or for that matter other units??

thanks DE JIM N9KUD>>>

1990. ScanNet News

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 18:26:57 UTC
From: YPSE19A@prodigy.com
Message-ID: <3kht1h$v6m@usenetw1.news.prodigy.com>
Source record: 219571

Please E-mail me all scanner related stories. Your best experiences with the hobby. New Frequencies, Disasters heard , local law incidents, good weekly broadcasts, Amateur Radio Nets in your area, Worst Fires, Accidents, your favorite frequency , I will recognize your writings in a Newsletter called SCANNET NEWS. Anyone sending me stories can have a copy of the Newsletter.

ScanNet News is a FREE Newsletter. you only pay for postage.
Post your swap & shop, favorite Amateur Radio/Scanner BBS #'s,
Post Your favorite Net (Frequency, Location, Day's & times the net is on)
Post your local Packet Stations, Computer software (ie: Logging programs,

BBS/Packet Programs), Radio Hardware,ect.
Your Stories and Postings make ScanNet News possible.
Keep the stories coming.
Anyone interested please e-mail me your stories.
Send Hard copy Articles to the address below.
For a copy of the next issue please send a stamp to the address below or

for a years Subscription please send $4.00 to the address below.
For prices on Business Advertising----(Amateur Radio ,Short Wave Radio, Scanning Related only) e-mail or write to the address below.
Payable by Check, M.O., or Bank Checks

Scannet News
C/O
Nicholas Messina
80 Livingston Ave
White Plains, NY 10605
-
-
NICK in NY YPSE19A@prodigy.com

1991. Re: W5YI's Whining Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 18:27:43 UTC
From: JAMES BRINZA <jbrinza@earth.execpc.com>
Message-ID: <3kht2v$8c8@homer.alpha.net>
Source record: 219569
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

Dave AB5S/7 <72227.1640@CompuServe.COM> wrote:
>
>> Not everyone has internet access. Not everyone can
> afford cw simulation software. Hell, I couldn't
> afford a computer until I was over 30! Lots of
> people still use code practice.
Correct! And I wounder if these people are leading the fight to kill No-Coders??

>

> The bulletins broadcast on the HF bands serve a
> useful purpose for many of us. They take-up
> a minute fraction of bandwidth on any band.

Right again!!

> Those petty, whining old men who make a fuss
> about it have their own petty agenda, and it
> doesn't have a thing to do these bullentins
> "interfereing" with anyone. It's a new
> thing and they "just don't like it," or
> are pewling because they don't agree with
> some subject or other, or some other childish
> motivation, since "interfereance" just doesn't
> hold water.
>
I dont think that ARRL bullitens are new??Arent they a part of the
"good old days when a ham knew 10.000 times more than todays counterpart/

> Bugging the FCC with your petty crap is a sure
> way to get us all screwed bigtime. Never mess
> with a government functionary! They're harmless if
> left alone.

If people want to petition the commission about interference why not
go after the intentional stuff instead of a SERVICE that many people use and
enjoy.<Note SERVICE:what ham radio is about..LIKE THe GOOD OLD DAYS>

73...JIM

1992. Midland 70-154A handheld help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 19:39:58 UTC
From: AAAT01C@prodigy.com
Message-ID: <3ki1ae$ho0@usenetw1.news.prodigy.com>
Source record: 219574

Hi everyone, just another amateur here in need of assistance.

I have a MIDLAND 70-154A VHF handheld. It's almost identical to the IC-U16.

The case is the same, the keyboard logic is the same but, I cannot seem to get it into program mode.

It has 16 channels VHF and some of the presets are amateur and some are business band but I tried the func 357159 and vice versa, but the two colons that pop up on the U16 dont show up.

Anyway, is there anyone who knows how to unlock this thing so I can access the program mode??

Thanks so much..

Please respond privately if possible.
Thanks alot

KD6YWA-Scott Press

1993. Re: Tektronic scope part wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 19:45:42 UTC
From: novatech@eskimo.com
Message-ID: <D5pDK7.1wH@eskimo.com>
Source record: 219573

"mille184@gold.tc.umn.edu" <mille184@gold.tc.umn.edu> writes:

>On Wed, 15 Feb 1995 20:25:03 +0300,
>Luis Nadeau <nadeaul@nbnet.nb.ca> wrote:

>>For a friend who does not have direct Internet access, I have the
>>following request:
>>
>>Would anyone out there know where one could find a sweep control IC for a
>>Tektronic Model 465 scope (early 70s vintage) to be used on serial number
>>series B 250000 to B 300000 (approximately)
>>
>>The part No. is 155-0049-01. It is a 20 pin chip, labeled on the board as U-870.
>>

>I also am looking for some help with an old Tektronix unit, a "Type CA"
>spectrum analyzer plug in unit for the old -- very old -- Type 585 scope
>mainframe.

For those who haven't heard yet, Deane E. Kidd W7TYR, 27270 SW Ladd Hill Rd., Sherwood, OR 97140, is THE source for Tek stuff. He has had the original for every manual I've ever wanted. Contact him for any Tek stuff.

A very satisfied customer...
--
Steven D. Swift, P.E. (novatech@eskimo.com)
NOVATECH INSTRUMENTS, INC. 1530 Eastlake Avenue East, Suite 303
206 328 6902, FAX 206 328 6904 Seattle, Washington 98102 USA

1994. For sale: ham stuff

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 21:02:00 UTC
From: chris.smart@canrem.com
Message-ID: <60.8233.3289.0N1D6887@canrem.com>
Source record: 219575

Ok; I'm going to try this again, this time giving less extraneous details.
If you want to know anything further about the following gear I have for
sale, contact me at:
Internet: chris.smart@canrem.com (prefered)
Fidonet: netmail to 1:229/15
Rime: private/routed mail to ->crs

1. Homebrew Power supply, 15-20 amps, 12-15 volts DC (can adjust
voltage); very solid construction, runs very cool most of the time,
better then any commertial jobs I've used. $75.00 Canadian or best
offer.

2. Ten-tek Argosy II, very small 50-watt HF rig; 80, 40, 30, 20, 15, and
10 meters ssb and cw. In great shape; comes with Ten-tek power supply,
beat up but great d-104 microphone, voice readout for speaking frequency
on display.
This is the Argosy with the digital display. Great for mobiles, a backup
rig, a simple station up at the cottage, etc. Asking $450.00 Canadian,
I'll lower the above homebrew power supply to $50 Canadian if I can sell
it with the Ten-tek stuff.

3. Sangean ATS-803A general coverage receiver. 150KHZ-30MHZ and 88-108
FM broadcast, (fm stereo with headphones). 10 memories, sideband or AM,
direct frequency entry, runs on wall adapter or d-cells. This is the same
as the Radioshack DX-440. I'd like $190.00 Canadian, or best offer.
Note: I'm selling the power supply because I need the money; I'll
probably regret it some day. I'm selling the Ten-tek stuff because I
*REALLY want an FT-530, and I'm selling the receiver simply because I love
my little Sony receiver and don't need another swl receiver around.

ATTENTION FRANK E. LOUNSBURY (forgive me if I spelled your name
slightly wrong): I responded to your offer to buy the Ten-tek stuff and
15 amp supply via Internet email, and then didn't get anything back.
Please email me again when you read this if you're still interested.

Chris.

... Sects! Sects! Sects! Is that all Monks think about?
___ Blue Wave/QWK v2.12

1995. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 23:24:12 UTC
From: tillm001@cerritos.edu
Message-ID: <1995Mar19.152412.1@vax.cerritos.edu>
Source record: 219576

In article <3k847e$ina@fred.uswnvg.com>, jdonimi@nv2.uswnvg.com (Jeremy A. Donimirski) writes:
>
> Can someone from the ARRL explain why QST continues to accept
> advertising from this company?????
>
> Jeremy WA7YGB
>
>

I have purchased batteries several times from them for various HT's and have had no problem. Their batteries last just as long as the factory ones at 30% - 40% less cost.

Frank de KN6LM

1996. WTB: VIBROPLEX KEYS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-19 23:39:00 UTC
From: Hugo_Perez@f239.n109.z1.fidonet.org
Message-ID: <NOMSGID_1=3A109=2F239.0_950319_183900_31b8b4c8@fidonet.org>
Source record: 219577

```
Vibroplex Iambic Standard NEW $65.00 + $5.00 UPS.
E-mail: lml@gcr.com
```

1997. ICOM 737 Mods: Any????? RUSH!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 00:43:04 UTC
From: ki7zd@coho.halcyon.com
Message-ID: <3kij2o$183@news1.halcyon.com>
Source record: 219578

```
--
/-/-/ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
| Amateur Radio Station Inet: ki7zd@halcyon.com
| KI7ZD
| WWA CN87 73's _._ .. __... __.. _.. "If RST > 519, Reduce Power!"
```

1998. Re: Advice:ASTRON vs TRIP LITE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 02:16:07 UTC
From: DBULLARD@UGA.CC.UGA.EDU
Message-ID: <1736612B1E.DBULLARD@UGA.CC.UGA.EDU>
Source record: 219579

In article <3khs73$8c8@homer.alpha.net>
JAMES BRINZA <jbrinza@earth.execpc.com> writes:

>
>I am in need of a new power supply.I have used astron for 6 yrs and have
>had good service from the unit.The question is it worth the extra money
>oner a trip lite or for that matter other units??

If you have the opportunity, look inside a TRIP-LITE . I have seen the
inside of their power supplies and their UPS units. They do a better
job with the cosmetics than with the internal construction. The
layout and construction is poor making service more difficult.
There may be better power supplies than the ASTRON (at a higher price)
but they are rugged and serviceable... Just one ham's opinion.
---Standard disclaimer applies---

>
>
>thanks DE JIM N9KUD>>>

1999. Yaesu FT767GX and options

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 02:41:40 UTC
From: mille184@gold.tc.umn.edu
Message-ID: <84497.mille184@gold.tc.umn.edu>
Source record: 219580

I am interested in purchasing an FT767GX transceiver, plus any/all of the VHF/UHF band modules, and internal options, either together or separately.

Please reply with all any offers to me at "thomas@email.lommen.com" or at the above address, or by fax to (612) 332-6430.

Tom Miller, AA0UU
15 Ottawa Ave. No.
Golden Valley, MN 55422
(612) 336-9313

Thanks!

2000. HELP! Fried TH-78 mic input!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 03:20:44 UTC
From: c594911@showme.missouri.edu
Message-ID: <3kisac$moc@news.missouri.edu>
Source record: 219581

I plugged my KAM into my TH-78A dual-bander a few days ago and the radio immediately ran up to full volume and started jumping between the call channel and memory channels. I unplugged it, tried a few times, and then tried my hand-mike. The mic and tnc do the same thing. I think something has gone wrong with my radio. I can't transmit, and the mic causes the radio to gone absolutely nuts.

Otherwise the radio operates just fine - that is without any external connection.

Has this ever happened to anyone? Any ideas on the problem/solution? I'm going to send it to be fixed soon but wanted to see if anyone had any ideas. Thanks!

73 de N0YYW
Tom Lindberg

2001. HELP THIS HAM PLEASE!!! READ!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 03:35:26 UTC
From: ki7zd@chinook.halcyon.com
Message-ID: <3kit5u$6eh@news1.halcyon.com>
Source record: 219582

Newsgroups: rec.radio.amateur.antenna
Distribution: usa
Subject: HELP THIS HAM PLEASE!!! Read!

A fellow ham needs your help!

Lyle Flemming KB7RBV served in the army during WWII. His tour of the South Pacific included Island hopping. He was there when McArthur "returned" to the phillipnes. He saw combat, and was wounded 3 times!
Upon his discharge, he was told that his medals would be mailed to him. These include 3 Purple hearts, bronze star, a several others. That was FIFTY years ago! And to this day he has not gotten them. He has written several letters, even to the president, no response!

LETS GET THIS MAN HIS MEDALS! Afterall, he fought , and gave his best for this country, and all of us!

All you have to do is take a couple of moments, and write a note addressed to "Commander and Chief". Email these letters to me, and I will mail them on to the correct people. Or, just send it direct to the "Secretary of the Army" Please let ME know when you do this.

Its a shame that he has been waiting SO LONG for these. One would think that this kind of thing would not happen. But it does.

Get this man the respect he earned with his dedication, honor, and blood!

THANKS!!! to ALL of you who choose to help!!

mail to:

ki7zd@halcyon.com

--
/-/-/ ~~~~~~
| Amateur Radio Station Inet: ki7zd@halcyon.com
| KI7ZD
| WWA CN87 73's _._ .. __... __.. _.. "If RST > 519, Reduce Power!"

2002. Re: Motorcycle Mobile, April 94 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 05:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <031995210017Rnf0.79b6@ham.island.net>
Source record: 219583
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Jerry Kreifels (kreifels@intel.com) wrote:

: I'd also be interested in hearing comments from anyone who has done this.
: In particular, I'm looking for headset helps, particularly how to
: make one headset work either PTT or VOX, radio mounting tips, and
: suggestions for antennas to work without a ground plane. (I'd
: prefer NOT to home-brew the antenna, so suggestions for commercial
: antennas are preferred.) I do want 2m/70cm ability as well.

: 73 and thanks in advance.

I used to do this on my GS-1000E. I mounted a thin 8 ohm speaker inside the lining on my Bell Star helmet, and a microphone element inside the chin bar. I then led the wires to a microphone cord and terminated them with a 1/4 inch phone plug. This was plugged into a 1/4 phone jack mounted on the Hannigan fairing just ahead of my right leg so that it was easy to disconnect when dismounting - or to yank out in an emergency.

I have experimented with VOX switching, but found that wind noise, especially at higher speeds, and traffic noise levels in general were high enough to make setting the VOX awkward. I eventually went to PTT, and mounted a switch on the left bar so that I could hit it with my thumb without moving my hand very much.

I also operated both mobiles run off the bike's electrical system and handhelds on their own batteries. Suppressing electrical noise on the bike was difficult when using a mobile because my bike was old enough (1979) to have virtually no noise suppression built in, and having to run the antenna cable a few inches from the coils probably didn't help.

I had better luck with a handheld, as I didn't have to deal with the electrical noise generated on the bike's electrical system, just the noise from the plug wires.

This also simplified the antenna system, since for the mobile radio, I had mounted a 5/8 Larsen on the aluminum luggage rack mounted on the rear of the machine. This worked fairly well, with sufficient ground plane to function, but made it awkward for a passenger to swing her leg past the antenna.

Eventually, I settled on using a handheld inside a tank bag as my preferred method. I used a short cable to a bnc connector mounted on a small piece of aluminum plate so that the rubber duck could sit on the outside of the tank bag with my radio warm and dry inside it. I left the PTT switch on the handlebar, but plugged the cable from the switch into an inline two pole connector in the tank bag.

All of this had the obvious disadvantage that you had to stop the bike to change frequencies, but that's probably better anyway.

E-mail if you have specific questions.

GL, Bob, VE7HS

--
rsmits@ham.island.net (Robert Smits)

Strange to say what delight we married people have to see these poor fools decoyed into our condition. - Samuel Pepys

2003. Re: Any info on HF mobile with Isuzu Trooper

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 06:24:13 UTC
From: markvny@aol.com
Message-ID: <3kj72d$a9b@newsbf02.news.aol.com>
Source record: 219585

I have a Trooper and a Kenwood TS-50. When I use it in the truck, I get a lot of white noise when the engine is running. To remove some of the noise I use a TimeWave DSP-10. It's OK but there is still some noise. Let me know how your HF setup works

Mark KO6DG
MarkVNY@aol.com

2004. Re: HRO phone # needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 06:25:31 UTC
From: markvny@aol.com
Message-ID: <3kj74r$aa4@newsbf02.news.aol.com>
Source record: 219586

800-854-6046 is the number to the Van Nuys, CA store ask for the sales person Bruno.

2005. Kenwood 950 and Apple

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 08:09:02 UTC
From: drin@concerto.valrho.cea.fr
Message-ID: <drin-2003950909030001@193.48.14.32>
Source record: 219584

I am looking for a hypercard stack for remote control of a Kenwood 950 SD rig. It 's a shareware but impossible to find it on the classic ftp servers.

Thank to help me and best 73

Nic (F5HFZ)

2006. Re: Butchering your HTX-100!!! mods...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 13:36:50 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3kk0di$40i@thor.inlink.com>
Source record: 219587

Question:
What were you trying to achieve?
I have an HTX-100 and it works great even off a simple 11 meter 5/8 wave dipole.
Just yesterday, I made a contact with the Island of ARUBA, P40V
AI6V on the high wo power setting and then switched to low power
5 watts and still had a 59 signal into arum ba.
Date of contact 3/19 Time 18:20Z.

TTUL - 73+ de e Gary - N0ZOI

2007. Re: Butchering your HTX-100!!! mods...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 13:41:07 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3kk0lj$40i@thor.inlink.com>
Source record: 219588

I wanted to add that increasing the gain of your receiver does not
necessaryly increase its receiving capacity.

Most of my contacts are made with the gain control in the 11:00 position,
very rarely if ever t do I increase the gain past 12:00 noon positon.

If you can get your antenna up antoher 10 feet, it will be the equivalent
of adding 100 watts of output poer wer and int stalling a
receiver pre-amp.

My antenna is usually kept at my gutterline of my house, but on good DX days
I will go oi ut and push it up about 15 feet he igher and the
diffence is like night and day., Hi Hi.....

We have antenna restrictions in my subdivision, so I try to keep my
antennas a little less obvious.....

Gary

2008. Yaesu FT-757GX--worth getting?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 14:41:38 UTC
From: pruth@ocvaxa.cc.oberlin.edu
Message-ID: <3kk473$6sv@news.cc.oberlin.edu>
Source record: 219589

An acquaintance is getting out of amateur radio due
to time constraints and wants to unload his Yaesu FT-757GX,
FL-7000 1200 watt amplifier/automatic antenna tuner, MFJ
iambic keyer, Yaesu SP-102P phone patch/speaker, low pass
filter, coax and Butternut vertical for $1500 for everything.
Someone used this equipment before him, so it would be 3rd
hand by the time I got it, IF I wanted it. I'm just starting
out, and hoped to get on HF on a more modest level, but this
opportunity presented itself, and I'm debating whether or
not I should get stuck with this particular equipment. Is this
a good price for what I'm getting, and for someone hoping to
go heavy on CW, is a 600 hz selectivity for CW something I
could live with? Is this STATION something I could live
with, or should I take a pass? I need to know before Friday
March 24 if possible, and an e-mail response would be
greatly appreciated as my Usenet Newsreader doesn't work
well all the time here. Many thanks. 73 de KB8USZ --Bill
pruth@ocvaxa.cc.oberlin.edu

2009. HELP: Automobile RFI problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 15:58:30 UTC
From: brunelli_pc@delphi.com
Message-ID: <hU-Z+Lu.brunelli_pc@delphi.com>
Source record: 219590

I am having the following noise problem with a mobile installation.
Any suggestions regarding finding or eliminating the problem would
be greatly appreciated. The car is a 1991 Isuzu Trooper and the
rig is a Ten Tec Triton 4, and a Kenwood ts430. The antenna is an
Outbacker Perth mounted on the spare tire carrier on the rear door.

I get a s5+ static noise while the engine is running.
It goes away when the antenna is disconnected.
It does NOT change pitch or volume with load or RPM.
I have grounded the hood, engine, rear door, exhaust, and radio.
I have not received interference from passing vehicles.

It seems that the noise is related to the ignition system
and i am checking with Isuzu regarding resistor wires or
shielded wires.

reply here or via e-mail

thanks,

Pete Brunelli N1QDQ
brunelli_pc@delphi.com

2010. Cleaning inductor on MFJ986 antenna tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 15:59:14 UTC
From: gr5@ElSegundoCA.ATTGIS.COM
Message-ID: <D5qxqq.Dtz@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 219591

Looking for information on the best procedure to use when
cleaning the roller inductor on an antenna tuner.

Gary Rotter Phone: (310) 524-7672
Teradata Decision Enabling Systems Center Email: gr5@ElSegundoca.NCR.COM
AT&T Global Information Solutions Voice Plus: 427-7672

2011. Re: Advice:ASTRON vs TRIP LITE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 16:26:58 UTC
From: ICDEVICE@ix.netcom.com
Message-ID: <3kkaci$hkc@ixnews3.ix.netcom.com>
Source record: 219592

In <1736612B1E.DBULLARD@UGA.CC.UGA.EDU> DBULLARD@UGA.CC.UGA.EDU (Don Bullard) writes:

>
>In article <3khs73$8c8@homer.alpha.net>
>JAMES BRINZA <jbrinza@earth.execpc.com> writes:
>
>>
>>I am in need of a new power supply.I have used astron for 6 yrs and have
>>had good service from the unit.The question is it worth the extra money
>>oner a trip lite or for that matter other units??
>
>If you have the opportunity, look inside a TRIP-LITE . I have seen the
>inside of their power supplies and their UPS units. They do a better
>job with the cosmetics than with the internal construction. The
>layout and construction is poor making service more difficult.
>There may be better power supplies than the ASTRON (at a higher price)
>but they are rugged and serviceable... Just one ham's opinion.
>---Standard disclaimer applies---
>
>>
>>
>>thanks DE JIM N9KUD>>>
>

Get the Astron I have had both and had problems with Triplite!
the sec transformer wire "cold solder"
Ron

2012. Re: For sale: ham stuff

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 17:31:16 UTC
From: n0dh@comtch.iea.com
Message-ID: <3kke54$7oh@krel.iea.com>
Source record: 219593

Hey Chris!!

In the future take this down to "rec.radio.swap" where it belongs.
Rec.radio.amateur.equipment was intended for technical
exchange, not a flea market.

dit dit n0dh

2013. Re: W5YI's Whining Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 18:12:44 UTC
From: garryr@netcom.com
Message-ID: <garryrD5r3x8.Gr6@netcom.com>
Source record: 219594
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

Dave AB5S/7 (72227.1640@CompuServe.COM) wrote:
: The purpose of the W5YI petition is easy to fathom.
: He doesn't like the competition, so he's trying
: to legislate it out of existance.

: Well, messing with the FCC to solve our petty problems
: is like poking a sleeping dragon. He's more likely to
: eat your stupid butt then fix your problem.

: Not everyone has internet access. Not everyone can
: afford cw simulation software. Hell, I couldn't
: afford a computer until I was over 30! Lots of
: people still use code practice.

: The bulletins broadcast on the HF bands serve a
: useful purpose for many of us. They take-up
: a minute fraction of bandwidth on any band.

: Those petty, whining old men who make a fuss
: about it have their own petty agenda, and it
: doesn't have a thing to do these bullentins
: "interfereing" with anyone. It's a new
: thing and they "just don't like it," or
: are pewling because they don't agree with
: some subject or other, or some other childish
: motivation, since "interfereance" just doesn't
: hold water.

: I've been a ham over twenty years, and these
: whining crybabies have always been a pain in the butt.

: Bugging the FCC with your petty crap is a sure
: way to get us all screwed bigtime. Never mess
: with a government functionary! They're harmless if
: left alone.

: Bring on the flames, you old farts! I'm tired
: of your whining crap!

: Most Intensly Sincerely,

: David L. Stinson AB5S'/7
: 5041 N. Maverick St.
: Las Vegas, NV 89130

Quit your whineing , crybaby ..it is about time somone
wakes that "sleeping dragon" and gets some changes , made
What are you afraid of ? Something changeing ?

--
From Garry Ricketson
garryr@netcom.com

2014. ht questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 18:27:49 UTC
From: whitehes@spot.Colorado.EDU
Message-ID: <3kkhf5$6ju@CUBoulder.Colorado.EDU>
Source record: 219595

Hello out there,
Last week I posted a question about the quality of Alinco ht's and the experience/comments that anyone has about the DJ581 (the new dual bander). I never got a reply. So, does anyone have any comments about Alinco quality and about the 581? I am considering buying a new ht but want to be informed. I would also like to know if any of the currently produced dual band radios can be modified for extened rx, including 800 MHz coverage. I do not care to listen to cellular so if a radio is blocked for cell coverage, that is just fine. I travel quite a bit for work and would like to have a radio that "does it all" instead of taking an ht and a scanner.

I currently have a Yaesu Ft23R that is well used but has been a reliable radio for over 7 years (or whenever they first came out). I would like to know if there are any mods to make it rx higher or lower than the one mod that I have done to make it tune from 143 to 163.

Can anyone help me out on this?

Thanks and 73

Scott, KB0PWF (formerly KA0QPT)

2015. Re: W5YI's Whining Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 18:31:09 UTC
From: garryr@netcom.com
Message-ID: <garryrD5r4ry.IAo@netcom.com>
Source record: 219496
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

JAMES BRINZA (jbrinza@earth.execpc.com) wrote:
: Dave AB5S/7 <72227.1640@CompuServe.COM> wrote:
: >
: >> Not everyone has internet access. Not everyone can
: > afford cw simulation software. Hell, I couldn't
: > afford a computer until I was over 30! Lots of
: > people still use code practice.
: Correct! And I wounder if these people are leading the fight to kill No-Coders??

: >
:
: > The bulletins broadcast on the HF bands serve a
: > useful purpose for many of us. They take-up
: > a minute fraction of bandwidth on any band.

: Right again!!
:
: > Those petty, whining old men who make a fuss
: > about it have their own petty agenda, and it
: > doesn't have a thing to do these bullentins
: > "interfereing" with anyone. It's a new
: > thing and they "just don't like it," or
: > are pewling because they don't agree with
: > some subject or other, or some other childish
: > motivation, since "interfereance" just doesn't
: > hold water.
: >
: I dont think that ARRL bullitens are new??Arent they a part of the
: "good old days when a ham knew 10.000 times more than todays counterpart/
:
: > Bugging the FCC with your petty crap is a sure
: > way to get us all screwed bigtime. Never mess
: > with a government functionary! They're harmless if
: > left alone.

: If people want to petition the commission about interference why not
: go after the intentional stuff instead of a SERVICE that many people use and
: enjoy.<Note SERVICE:what ham radio is about..LIKE THe GOOD OLD DAYS>

: 73...JIM

W1AW provides a useful service , unfortunately another station
has starting provide useless QRM in the form of loop tapes ,
broadcasting the same nonsense , non hamrelated , stuff 3 hours
at a time 2 times a day 7 days a week , useing "if w1aw does it,

so can I ", rather then palying his "tapes' when the freq is
not busy , once, he plays it over and over , when they started
trying to hold the net earlier , he started playing the tapes
earlier , it is this abuse , that has made it neccessary , to
make some changes , I am sure W1AW and the ARRL can and
will find a way to provide the service they offer ,only it
will be in the form of 2 way communications ,yes right now
the 2 stations do not use much space , but a serious
problem will develope if more and more start doing these
one way "broadcasts" ...that is why the petetion is being
filed , to stop it before it gets out of control..
If you think about it you should be able to see that ,
Right now this K1MAN , may not bother you , cause of
propagation , and location , but I think you would
agree if somone starts doing what he is doing ,in your
area , or on the freq you use .. sure you could
move to another freq , maybe if you are lucky , and
these days it is hard to find a clear one , but what si
to stop another from decideing to run "loop tapes"
on that one ?..
73's de kb0kuz

--
From Garry Ricketson
garryr@netcom.com

2016. Icom IC-W2E Problems Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 20:03:35 UTC
From: chris@g0dqw.demon.co.uk
Message-ID: <36677331wnr@g0dqw.demon.co.uk>
Source record: 219497

Hello, having a problem with my Icom W2E handheld, I have masked off two memory channels and cannot get them back. I used the function ket + 7(Mask) to hide them and in this case in was memory 14, when I look at the memories 13 & 15 are there but whatever I do I cannot get memory 14 back .. any suggestions please.

Also looking for a GOOD second hand batery pack.

73 Chris G0DQW

| Chris Hughes EMail chris@g0dqw.demon.co.uk |
| Kirkham, England. |

2017. Installing PL encoder in TS700S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 20:23:32 UTC
From: knight@sol.rtsg.mot.com
Message-ID: <3kko84$dtm@delphinium.cig.mot.com>
Source record: 219498
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Does anyone have any words of wisdom when installing an external (e.g. Comm Spec) PL board in a Kenwood TS700S 2M all-mode rig? I know where to inject the signal, etc., but would rather not reinvent the wheel of someone has some succinct instructions.

Please forward any advice to: knight_paul@cae.cig.mot.com

73,

Paul
WD8DKY

2018. HELP!!! SCANNER ADVICE NEEDED!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 20:25:25 UTC
From: Hani_Zaki@brown.edu
Message-ID: <Hani_Zaki.71.001D256E@brown.edu>
Source record: 219427

Everybody here seems more qualified than I am, so I would appreciate any advice that can be passed along...

I am shopping around for a hand-held, continous band scanner. I've heard good things about the new AOR AR-8000 and the Yupiteru MVT7100.

Does anyone here have any recommendations? Which is better? Reliability of the AOR, etc? Also, what are good prices for this equipment (I just don't want to be taken). Any stores recommended??

Please respond via e-mail. Any info that is passed along will be greatly appreciated!!! Thanks!!

2019. Re: VHF amp low output mystery

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 20:27:07 UTC
From: dtiller@rmc.edu
Message-ID: <3kkoer$n7i@gnd0.rmc.edu>
Source record: 219499
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

James D. Cronin (jdc@cci.com) wrote:

: A friend has a 2-meter 120-watt power amp that appears to have very little
: gain. When measured with a SWR meter it shows about 1.2 times the input
: reading. Replacing a couple of the fixed caps with trimmers gave a little
: more gain, but not much. The input SWR is fairly low.

Why'd you swap the caps?

: Based on the current draw it seems like something is going on. Could there
: be some terrible mismatch on the output? Perhaps all the power is reflected
: back into the transistors and turned into heat. After all, 12 amps * 14
: volts is almost 170 watts, and it looks like we're getting 40 or so watts
: out for 25 watts in.

I don't know what the output configuration looks like, but it sounds like
there's power being consumed in the final(s), but it isn't reaching the
output connector. Check to see how the output is coupled to the final(s) -
it might be a transformer winding gone bad, or a bad coupling cap. Check
any inductors in the power supply to the final(s), too.

--
David Tiller | Network Administrator | ICBM: 33d 42' 43.75" N |
dtiller@rmc.edu | n2kau/4 | Randolph-Macon College| 77d 31' 32.19" W |
Remember: someday, somewhere, when you least expect it a man with a microphone|
may step up to you and say, "What's the frequency, Kenneth???!!!" |

2020. FL-2100B amp info needed.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 22:05:02 UTC
From: genew@teleport.com
Message-ID: <3kku6e$lps@kelly.teleport.com>
Source record: 219500
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I picked up a Yeasu FL-2100B amp at the swapmeet recently. It works fine on 80-40-20-15-10 but it's narrow input networks prevent tune-up on the WARC bands.

Yeasu says there was once a mod kit to fix this. No longer available. Anyone have one? Or information about it?

Thanks
73
Gene
KB7WIP

2021. Icom IC-T41A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 22:34:12 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-2003951734120001@hideg.cc.nd.edu>
Source record: 219501

Oh, I'm *THIS* close to buying an IC-T41A. This is one of ICOM's newest series (the T21A and the T41A).

Does anyone out there know if Icom plans to introduce a dual-bander in this series?

--Steve
hideg.1@nd.edu

2022. Mods for IC-707

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 22:54:29 UTC
From: ox3hi@inet.uni-c.DK
Message-ID: <60915.ox3hi@inet.uni-c.dk>
Source record: 219502

Does any one have, or can any one point me to a source of mods for full band transmit for the ICOM IC-707 HF radio I have checked the oak.oakland.edu site but haven't found anything there.

Thanks

Holger H. Mortensen
OX3HI

2023. New TH-22AT <<<<FOR SALE>>>>>

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-20 23:58:11 UTC
From: intercl@pacifier.com
Message-ID: <3kl4qj$ir8@news.pacifier.com>
Source record: 219503

I have a NEW Kenwood TH-22AT 2meter handheld for sale.

1 TH-22AT with Battery
1 BT-9 Battery Case
1 Kenwood SMC-34 PROGRAMABLE MIC
1 Kenwood KLF-3 Filtered cigarette Lighter Cord

This radio is 1 month old.

Sale Price $250.00

If you are intersed in this radio e-mail (intercl@pacifier.com)
Or Call Chad KB7ZPO at (360) 944-6216

2024. Re: YEASU VXR5000U, ACC RC-96, and YOU!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 00:39:23 UTC
From: Brad@enivri.irvine.ca.us
Message-ID: <3kl77r$qbs@news.service.uci.edu>
Source record: 219504

In article <1995Mar18.090126.13338@ivax>, jlbowman@indyvax.iupui.edu says:
>
>Salutations!
>Looking for info on the NEW YEASU Vertex VXR5000U. This is YEASU's latest
>repeater model with computer control, FM synthesized frequency control etc...
>
>Also, has anyone tried using ACC's RC-96 controller with the VXR5000?
>
>I am in the midst of planning my repeater hardware configuration while awaiting
>final word from our repeater coordinator......all insights appreciated!

My group has one up here in Orange County, CA.

It replaced a older Yaesu repeater, ACC 85 controller which went off
frequency one day. We rewired the same controller and stuck it up and
it works great. Audio is much crisper, good high and lows. You listen
to the input and the output and it sounds the same. Try that with other
repeaters and you can tell a difference in the audio response.

The two neat things we like are the new Vertex comes out of the box running
at around 20 watts. We bumped it up to 35 with no problems. Its been up for
3 months. The other is what I'll call squelch anti-historisas (spell??).
When a weak signal keys up the repeater, the squelch will automaticaly
open up alowing the weakest signals thru w/o cutting off or picket fencing.
At about the point where the signal is unreadable the squelch will tighten up
and the repeater will stop transmitting.
The front end is very sensative, we get far better handheld coverage then ever
before. Also it seems to handle intermod very well. We've left it in open carrier
alot and have had little interference, and this is intermod city!

A decision has been made to replace our other 5 Yaesu repeaters with the new
Vertex's so that should tell you if we like them. The UHF verson came out last
month. We've been using the 2 mtr. and loving it.

Have fun,

Brad

2025. wanted: matching Collins 75A4 speaker

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 01:08:31 UTC
From: sottoott@ix.netcom.com
Message-ID: <3kl8uf$r6e@ixnews2.ix.netcom.com>
Source record: 219505

I'm posting for a friend who needs a matching loudspeaker for his
Collins 75A4 receiver.

Thanks for your help!

2026. Radio For a New No-Code

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 01:20:18 UTC
From: martwain@aol.com
Message-ID: <3kl9ki$lhl@newsbf02.news.aol.com>
Source record: 219506

I have just taken the test (and passed) for no-code tech. I have no equipment whatsoever and would really appreciate a helping hand in trying to make heads or tails about what to buy.

I want to do packet.
I want to be able to communicate as far as I can by using phone (voice).
I do have a 2 meter repeater in the area but I am also interested in doing simplex communication of coarse.
I am working on CW and should have that down pat within the end of this month (hopefully) and then I would very much like to transmit on the 80/40/15, etc...

Any help from you guys who have been at this for awhile would be worth it's weight in gold considering the expreience in this group, if totaled up would be an awesome number, I'm sure!

Thanks again,

Marty Wainright
(waiting for call sign
from FCC)

73

2027. TIPS? HW-16, HG10-b VFO?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 01:54:31 UTC
From: aj382@freenet.buffalo.edu
Message-ID: <D5rpAv.5yF@freenet.buffalo.edu>
Source record: 219507

I recently bought a Heathket [D[D cxxx Heathkit HW-16 tranciever (CW)
and a HG10-B VFO. I was just wondering if anyone had a ny tips from experience and usage of this radio. THANKS
ADrian KB@

Adrian KB2TWS

2028. *GOOD* Digital AM/FM radio needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 02:10:37 UTC
From: strianta@indy.net
Message-ID: <3klcit$fft@indy-backup.indy.net>
Source record: 219508

[Article crossposted from rec.radio.shortwave]
[Author was Spiros Triantafyllopoulos]
[Posted on 21 Mar 1995 02:07:14 GMT]

Hi folks,

I am in desperate need of a digital AM/FM portable radio. Ideally the digital version of the GE Superradio III :-). I can get a nice Grundig or Sony or something with shortwave radio but it's an over kill. (gee, isn't this rec.radio.shortwave? apologies :-)).

Any pointers will be greatly appreciated. I'm looking to spend under $100 for it...

Thanx,

Spiros
--
Spiros Triantafyllopoulos strianta@indy.net
Carmel, Indiana OUZO POWER

--
Spiros Triantafyllopoulos strianta@indy.net
Carmel, Indiana OUZO POWER

2029. Need:Alpha-91;87 schematics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 02:44:17 UTC
From: skulyov@freenet.columbus.oh.us
Message-ID: <3klei1$v8@acme.freenet.columbus.oh.us>
Source record: 219509

I'm looking for the schematics of Alpha-91 and 87 linear
amplifiers.
Appreciate for any help.
73! Sergei AA8OT/UA3AP

2030. Mods for Alinco 2M HT DJ1t?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 03:23:33 UTC
From: lumkes@cae.wisc.edu
Message-ID: <3klgrl$fjq@news.doit.wisc.edu>
Source record: 219510

Subject says it all. Just wondering if any mods are available
and the level of expertise required to implement them.
I searched the ftp sights but didn't find any...

Thanks, John Lumkes
lumkes@cae.wisc.edu
KB9JIT

2031. Re: W5YI's Whining Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 03:41:48 UTC
From: dmlee@cris.com
Message-ID: <3klhts$6ef@warp.cris.com>
Source record: 219511
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

In <3kht2v$8c8@homer.alpha.net>, JAMES BRINZA <jbrinza@earth.execpc.com> writes:
>Dave AB5S/7 <72227.1640@CompuServe.COM> wrote:
>>
>>> Not everyone has internet access. Not everyone can
>> afford cw simulation software. Hell, I couldn't
>> afford a computer until I was over 30! Lots of
>> people still use code practice.
> Correct! And I wounder if these people are leading the fight to kill No-Coders??
>
>>
>
>> The bulletins broadcast on the HF bands serve a
>> useful purpose for many of us. They take-up
>> a minute fraction of bandwidth on any band.
>
> Right again!!
>
>> Those petty, whining old men who make a fuss
>> about it have their own petty agenda, and it
>> doesn't have a thing to do these bullentins
>> "interfereing" with anyone. It's a new
>> thing and they "just don't like it," or
>> are pewling because they don't agree with
>> some subject or other, or some other childish
>> motivation, since "interfereance" just doesn't
>> hold water.

The petition was not whining! It was well thought out, literate, and quite
legal in context and execution!

If you have a problem with it, I suggest you write the FCC.

In the petition it was stated to move one-way broadcasting to above 30MHz,
not eliminate it. This would allow the ARRL, K1MAN etc to have LOCAL
representitives broadcast on bands that are not for world-wide use. The
code practice and informational broadcasts could continue, but on a more local
level, and perhaps with more tact and civility than the current 75 meter
horse-races that are now taking place.

Flaming an individual who took a stand (right or wrong in your opinion)
only makes YOU look silly when you call him whining. I suggest you
immediately write the FCC and tell them how you feel. You also might try
writing to the ARRL, or whatever organization you utilize to voice your
opinions. If you don't vote or work toward a peaceful solution, you become

part of the problem. Your voice counts, use it constructively.

W5YI took a stand to propose a solution to a problem that we HAMS don't seem to be able to solve ourselves. Why don't you take a stand to support, oppose or propose you own solution?

// David M. Lee KB8WYT dmlee@cris.com
//
// Bill Gates for Ferringi Grand Nagus in 1996!!
// Rule of acquisition #874 -- "Make 'em pay for the beta --
// the general release,
// AND the bug fix"

2032. Re: Icom IC-W2E Problems Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 04:18:23 UTC
From: gfiber@halcyon.com
Message-ID: <3klk2f$g2i@news.halcyon.com>
Source record: 219512

In article <36677331wnr@g0dqw.demon.co.uk>, chris@g0dqw.demon.co.uk (Chris Hughes) says:
>
>
>Hello, having a problem with my Icom W2E handheld, I have masked off
>two memory channels and cannot get them back. I used the function ket +
>7(Mask) to hide them and in this case in was memory 14, when I look at
>the memories 13 & 15 are there but whatever I do I cannot get memory 14
>back .. any suggestions please.
>
>Also looking for a GOOD second hand batery pack.
>
>73 Chris G0DQW
>
>
>--
>| Chris Hughes EMail chris@g0dqw.demon.co.uk |
>| Kirkham, England. |
> --
>

Chris,

I think if you hold the function button and dial to channel 14, then do
the function & 7 again you will get the memory channel back.
73' Gary Fiber

2033. Re: MFJ Packet Radio---Anyone bought one?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 04:51:43 UTC
From: Dale Castle <dbcastle@gibbs.oit.unc.edu>
Message-ID: <Pine.CVX.3.90.950320234909.14589A-100000@gibbs.oit.unc.edu>
Source record: 219513

The only MFJ packet TNC I bought was 1200 baud that I hooked up between an Icom 2AT and an xt computer. It worked great considering all the noise that the xt puts out. MFJ is a good name, but I have not had experience in the 9600 baud TNC.

2034. HTX-202 Battery problem - help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 05:17:53 UTC
From: olympian@nyc.pipeline.com
Message-ID: <3klni1$gde@pipe2.nyc.pipeline.com>
Source record: 219514

I just bought a 13.2 volt battery for my HTX-202 and when I transmit I get an Error - 2 message on the display. I remember reading somewhere that there is a fix for this.

Anyone know how to solve this problem?

Thanks ----- Bill

2035. Need a 2/220 HT and/or mobile rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 05:38:31 UTC
From: benmoses@ix.netcom.com
Message-ID: <3kloon$s0o@ixnews4.ix.netcom.com>
Source record: 219515
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

My wife just got her ticket and I'm still trying to get her to talk on the radio! An HT for her purse or something for the car will do the trick...I hope. Looking for two rigs, both on 2 and 220, can be 2 HTs, 2 mobile rigs, or one each. Help me crowd the ham bands even more.
W6TJR

2036. patch antenna specs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 05:54:21 UTC
From: jgarrett@world.std.com
Message-ID: <D5s0EL.H4M@world.std.com>
Source record: 219516

I'm looking to build some patch antennas for 1.2-1.5 Ghz and am looking
for theory, construction specs, etc. Pse email me! Thanks!
John
WN9T

2037. Re: Kenwood TH-21AT For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 06:36:34 UTC
From: n0dh@comtch.iea.com
Message-ID: <3kls5i$hdb@krel.iea.com>
Source record: 219517

Peter Espen (espen@neill.math.unm.edu) wrote:

: I am not a HAM but I have had this:

: Kenwood TH-21AT Handheld 2-meter (?) Tranceiver radio
: w/ charger and battery pack.

: for about 6 years. It has had very litte use. Back then I was
: thinking of experimenting with packet radio.

: I don't use this so I might as well sell it. It does work and the
: battery pack has been taken care of and is holding a charge real well.

: For sale to the best offer.

: Please reply via e-mail since I don't read this group.

: Peter Espen
: espen@math.unm.edu

Hey Pete

Take this down to "rec.radio.swap" this is for technical info exchange.

2038. Re: W5YI's Whining Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 06:40:38 UTC
From: n0dh@comtch.iea.com
Message-ID: <3klsd6$hdb@krel.iea.com>
Source record: 219518
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

''

Hey Dave

1) Take this some where else this has no business on this news group

2) Get a life

dit dit
N0DH/7

2039. Re: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 08:05:00 UTC
From: Rajiv.Dewan@uti.com
Message-ID: <cdf_9503242344@uti.com>
Source record: 219531

AREA:REC.RADIO.AMATEUR.EQUIPMENT
MSGID: 1:2235/10.999 0006afde
REPLYTO 1:2235/10.999 UUCP
REPLYADDR rdewan@uhura.cc.rochester.edu
PID GIGO+ sn 106 at uti vsn 0.99 gp4
Newsgroups: rec.radio.amateur.equipment
From: rdewan@uhura.cc.rochester.edu (Rajiv Dewan)
Subject: Re: Ten Tec Scout
Message-Id: <1995Mar22.140512.29316@galileo.cc.rochester.edu>
Sender: news@galileo.cc.rochester.edu
Organization: University of Rochester - Rochester, New York
Date: Wed, 22 Mar 95 14:05:12 GMT

I considered the Ten-Tec Scout before purchasing a Kenwood TS50. The
factor that turned me off the Scout was its drift during CW keying.
I read that the processor used for pll loop was also used for cw keying and
the lack of feed back for the oscillator lead to drift during cw transmit.
Since cw is the only hf mode I use, it decided it for me.

Has this changed?

Rajiv
aa2ui
ex aa9ch

Standard disclaimer: The views of this user are strictly his/her own.
From UTI Systems BBS +1-815-942-2930 - Welcome my son, to the machine.

2040. Re: Motorcycle Mobile, April 94 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 09:32:12 UTC
From: randolph@est.enet.dec.com
Message-ID: <3kmob6$rsb@mrnews.mro.dec.com>
Source record: 219535
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <mwhite-1703951349500001@m14494-mac.mitre.org>, mwhite@mitre.org (Michael White) writes...
>Jerry Kreifelswrote:
>> : I'd also be interested in hearing comments from anyone who has [operated
>> motorcycle mobile].
>
>I've done this a lot, and my advice is: don't.
>Mike, N4PDY

I'd have to agree, unless you happen to be in one of the flat, mostly farm states. Here in Massachusetts, it's tough enough to not end up dead without having to hold up one side of a repeater chat. I don't even like to yak it up too much when I'm in traffic in the car! I have one of those "serial access" brains that can't do two things at once very well...

-Tom R. N1OOQ ('84 Sportster) randolph@est.enet.dec.com

2041. IC-W21a/e mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 11:37:44 UTC
From: 069282@edna.cc.swin.edu.au
Message-ID: <3kmdq8$k3v@lucy.swin.edu.au>
Source record: 219519
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

does anyone know any mods, improvements, additional features of this radio, or will does anyone have a comment on the general performance of this unit.. thankyou andrew scott.

2042. Re: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 11:43:17 UTC
From: deap1032@servus11.rus.uni-stuttgart.de
Message-ID: <3kme4l$1ifr@info4.rus.uni-stuttgart.de>
Source record: 219533

>I am interested in any reports from owners of the Ten Tec Scout 555 hf rig.

Brian,

Here are the pro's:

nice compact rig, good quiet LO, gives good audio and RX perfor-
mance, Non-existence of unneded knobs, *low cost* (if not marked
up by foreign dealer, that is)

Here are the con's:

strange whine on audio, Filter not as steep as in full blown
HF rig, exchanging modules a bit tricky, so not for quick flip
across bands.

73, Moritz Dl5UH

2043. FT-51R DTMF decode? How does it work?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 13:00:26 UTC
From: mudaw@uxa.ecn.bgu.edu
Message-ID: <3kmila$10h@ecom2.ecn.bgu.edu>
Source record: 219520

Concerning the FT-51R, It has some sort of a DTMF decoder.
I am trying to find out if it has the capability to decode
DTMF tones, that are not a series of three, separated by a *, and
another three tones. Nobody in my area uses this paging option,
and there is no way for me to test the capabilities of the radio,
except that it can receive some pager frequencies. These
frequencies use DTMF tones, but can I get my HT to decode them?
OR, another idea, if someone used the autopatch on the local
repeater, can the 51R decode the phone number being dialed?

Please let me know how this thing works.
Thanks,
Dave
N9HUR

2044. Whats incentive licensing (was W5YI's Whining)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 13:01:03 UTC
From: jdc@cci.com
Message-ID: <D5sK5s.C6y@sunsrvr6.cci.com>
Source record: 219521
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

In article <3khpgr$59q@lucy.infi.net>, atanner <atanner@infi.net> wrote:
>...
>I think we ought to let Wayne Green run the whole thing.
>
>de WB6THE

I recently got a pile of 73 Magazine back issues. A number of Wayne Green editorials mentioned how "incentive licensing" pushed by a certain organization nearly killed ham radio.

What is incentive licensing?

And what's the deal with the apparent feud between the aforementioned magazine and the aforementioned (unnamed) organization?

73...Jim N2VNO

2045. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 13:03:01 UTC
From: brunelli_pc@delphi.com
Message-ID: <Ri06OZ1.brunelli_pc@delphi.com>
Source record: 219522

TILLMANN FRANK <tillm001@cerritos.edu> writes:

>In article <3k847e$ina@fred.uswnvg.com>, jdonimi@nv2.uswnvg.com (Jeremy A. Donimirski) writes:
>>
>> Can someone from the ARRL explain why QST continues to accept
>> advertising from this company?????
>>
>> Jeremy WA7YGB

>I have purchased batteries several times from them for various HT's and
>have had no problem. Their batteries last just as long as the factory
>ones at 30% - 40% less cost.
>
>Frank de KN6LM

I have a pair of the 1200mAh packs for a th78a and they are excellent.
They hoild a charge and really give their all, so much that i keep
thinking that i could get away with one. But the second means that i
can go another two days before i need a recharge.

If someone, jeremy?, had a problem with a product, take it up
with the manufacturer. If the manufacturer blows you off, and i
don't mean that you failed to honor your part of the warrantee,
contact the league advertising dep't and see if they will back you up.
As an example, photo mags hold the advertisers to standards and solicit
feedback from readers retgarding advertiser innacurracies or ripoffs.

73

2046. Recommendations on 220 Mhz Base Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 13:13:41 UTC
From: jneider@ins.netins.net
Message-ID: <jneider.282.000D6A50@ins.netins.net>
Source record: 219523

I am looking for a good, relatively inexpensive omni-directional 220 Mhz antenna for installation on my roof. Probably using a chimney mount, so it best be small. I don't need huge gain...

thanks for any advice.

Jon KA0RQN

2047. TS-940, further info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 14:17:53 UTC
From: Waltk@pica.army.mil
Message-ID: <9503210917.aa07089@COR5.PICA.ARMY.MIL>
Source record: 219524

Hi Clark:

I saw you notes on the TS-940 fan problem and the blown pass
transistors and I'd like to make a few comments and ask a question.

First, you were correct to spend the extra dollars and get the
$12 pass transistors. In my 940, when the inevitable happened and
the pass transistors went South, I used some generic substitutes
and I had "drift" problems with them. They were not stable and
the voltage would fluctuate. I paid about $3 a piece for the
generics and the real McCoy, GE transistors, are about $12,
what you paid.

I am unfamiliar with Teflon lubricant. What is it and where can you
buy it?
73 de Walt - K2WK

....
73 de Walt Kornienko - K2WK Internet: waltk@pica.army.mil
DX PacketCluster: K2WK > W3MM (FRC) Packet: K2WK@N2ERH.NJ.USA.NOAM

2048. FS Yaesu FT-757GX Station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 14:33:23 UTC
From: leerb@aol.com
Message-ID: <3kmo3j$49@newsbf02.news.aol.com>
Source record: 219525

For Sale: Yaesu FT-757GX, matching FP-757HD heavy duty speaker/pwr supply, matching MD-1 up/dn desk mic, "QSY'er" direct frequency input keypad. Good Condition. Boxes & manuals. Asking $850.00 for the set. Call Lee Baker (WD4MEA) at (404) 973-1192 or LeeRB on AOL.

2049. Re: Periphex batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 14:34:05 UTC
From: c21rag@mail.delcoelect.com
Message-ID: <3kmo4t$sgu@kocrsv08.delcoelect.com>
Source record: 219526

In article <1995Mar19.152412.1@vax.cerritos.edu>, tillm001@cerritos.edu (TILLMANN FRANK) writes:
> In article <3k847e$ina@fred.uswnvg.com>, jdonimi@nv2.uswnvg.com (Jeremy A. Donimirski) writes:
> >
> > Can someone from the ARRL explain why QST continues to accept
> > advertising from this company?????
> >
> > Jeremy WA7YGB
>
> I have purchased batteries several times from them for various HT's and
> have had no problem. Their batteries last just as long as the factory
> ones at 30% - 40% less cost.
>
There is probably little if any difference in the batteries sold by the various suppliers of replacement inserts and complete packs. And because nothing or no one is perfect, there will be an occasional problem with one. The difference between suppliers will be in how they respond to that occasional problem. From posts in this thread, I have concluded that Periphex may not respond well to these problems. I'm sure most of their batteries perform just fine, but if you happen to get one of the ones that don't, it sounds like you may have trouble getting them to stand behind it.

I've had no personal experience with Periphex, but I have dealt with DC Ace Electronics. I had a couple weak cells in a set of 6 AA's I bought from them. I showed them my receipt at the next hamfest and they gave me 2 new cells. No problem, no hassle. Didn't even want the old ones back. I appreciate that kind of support and will continue to do business with them.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

2050. Re: Ham/Surplus stores in Boston

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 14:53:54 UTC
From: brunelli_pc@delphi.com
Message-ID: <Zqx6Oby.brunelli_pc@delphi.com>
Source record: 219527

If you can get some wheels, HRO in Salem NH is 45 min north on rt93,
take the rt 23 exit (exit 1) for salem and keep on 23 north.
call them and get directions just to be sure ;-)

73
n1qdq

2051. Icom R-1 Prog. Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 15:21:02 UTC
From: bsplaine@sr.hp.com
Message-ID: <3kmqsu$d2e@canyon.sr.hp.com>
Source record: 219528
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I just picked up an Icom R-1 and need help programming to memory. In trying
to do the example in the book on programming a memory channel to the 2m
freq ... here's what I do:
1. Push MR to get "M"
2. Select the channel # with tuning control.
3. Push CL to select VFO
4. key in frequency.
5. Push F+1(Mode) one or more times to select FM mode. HERE IS THE PROBLEM??
When I simultaneously push F+1 trying to change the mode, the only
thing that seems to happen is the numbers(freq)changes.. not the mode.

Help.............. anyone willing to give me a call and step me thru this
once on line? Or e-mail me your number and I'll call you..... I don't have
Icom's number or I'd call them. The candy store has never been able to
step me thru a learning curve... it's always been fellow hams.

--
/\
\ Bill Splaine E-MAIL > bsplaine@sr.hp.com /
/ Hewlett Packard VOICE > (707) 577-2913 \
\ Santa Rosa, CA 95403 FAX > (707) 577-2095 /
/ ALL STANDARD DISCLAIMERS APPLY PACKET > N6GHG@KC6PJW \
\/

2052. Re: W5YI's Whining Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 15:42:58 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar21.154258.17820@ke4zv.atl.ga.us>
Source record: 219529
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

In article <3klhts$6ef@warp.cris.com> dmlee@cris.com (David Lee) writes:
>
>W5YI took a stand to propose a solution to a problem that we HAMS don't
>seem to be able to solve ourselves. Why don't you take a stand to support,
>oppose or propose you own solution?

My opinion is that this is a case where the cure is worse than the
disease. I'd suggest that to the 99.99% of amateurs with VFOs, this
is a non-problem which does not require a solution beyond that already
existing in 97.101.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2053. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 15:54:00 UTC
From: id25@DBH807.dbh.COM
Message-ID: <9503211550.aa00818@dbh483.dbh.com>
Source record: 219530

I need a schematic and/or manuals for a Fluke frequency counter model #1952A. I will cover copying and mailing costs. Please respond via e-mail. Thanks.

Andrew Dumas
N1TGC

2054. Wanted: Zenith monitor service manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 16:24:32 UTC
From: FLETCHER@vilas.uwex.EDU
Message-ID: <MAILQUEUE-101.950321112432.256@vilas.uwex.edu>
Source record: 219532

A friend of mind is in dire need of a service manual for a Zenith
12" VGA monitor. ZCM-1492 is what I believe may be the chasis ID.
If you have any leads for him, please E-mail me.

Yes, I know about Sams Photofacts, but he does not want to fork out
the hefty price of a manual from them.

Thanks in advance for any help that you may be able to give.

Bill AF9B

Bill Fletcher AF9B
fletcher@vilas.uwex.edu

2055. Re: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 17:22:22 UTC
From: David.Moody@Rose-Hulman.edu
Message-ID: <1995Mar21.122222@crux.rose-hulman.edu>
Source record: 219534

In article <3kme4l$1ifr@info4.rus.uni-stuttgart.de>,
deap1032@servus11.rus.uni-stuttgart.de (Bruegemann) writes:
>>I am interested in any reports from owners of the Ten Tec Scout 555 hf rig.
>
> Here are the pro's:
>
> nice compact rig, good quiet LO, gives good audio and RX perfor-
> mance, Non-existence of unneded knobs, *low cost* (if not marked
> up by foreign dealer, that is)
>

Absolutely, can't agree more. In fact the good RX performance makes this
rig well worth the price. Lack of features that no one really wants or
needs is a nice plus. Cost is quite competitive. Granted, after you get
all of the modules, it is a nice chunk of change, but still reasonable.

> Here are the con's:
>
> strange whine on audio, Filter not as steep as in full blown
> HF rig, exchanging modules a bit tricky, so not for quick flip
> across bands.
>

I have heard that complaint about the whine from other people, but have yet
to experience the problem myself to know what the heck they are talking about.
I am using a switching power supply in the shack, and have had no problems with
receive audio, or with transmitted audio. I agree that the filter could be
a bit steeper, but I think that you would have to sacrifice the variability
of the filter to get it.
I like the modules. They are easy to put in and remove. My only concern would
be field operation in the winter. I'm not sure how well the plastic that the
extractor is made of would hold up under very cold temperatures. If you are
operating mobile, there is no reason to be rapidly changing bands. Same goes
for most contests. At home I have a separate RX that I can use for scanning
different band conditions.

Everything considered, I do not regret my purchase of the Scout in any way.
It is a very good RX (Ten-Tec has been known for those), combined with a good
TX for CW or SSB (if you like that mode ;)).

I don't represent Ten-Tec in any way, but I like the rig enough that I would
let them use my name if they wanted to. :)

73, David Moody, KD8NY

David A. Moody | E-mail: David.Moody@Rose-Hulman.edu

Admin. Programmer/Analyst | Finger: mgrdam@crux.Rose-Hulman.edu
Rose-Hulman Inst. of Tech. | Amateur Call: KD8NY (CW QRP) ex-WB9MMD
Terre Haute, IN USA 47803 | (VMS Rules!!! (but RSTS was fun.))

Any facts expressed within belong to everybody.
Any opinions expressed within are my own and are not
necessarily the same as my employer, family, friends, etc.
It is up to you to know the difference.

2056. Re: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 17:41:28 UTC
From: thomasr@acpub.duke.edu
Message-ID: <3kn348$2ki@news.duke.edu>
Source record: 219536

Do you have to buy the Ten Tec Scout directly from Ten Tec? Or through other sources as well? If so, how do prices compare with that in the QST ad from Ten Tec?

2057. Re: TS-940, further info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 17:47:15 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <1040.795808035@safety.ics.uci.edu>
Source record: 219537

> First, you were correct to spend the extra dollars and get the
> $12 pass transistors. In my 940, when the inevitable happened and
> the pass transistors went South, I used some generic substitutes
> and I had "drift" problems with them. They were not stable and
> the voltage would fluctuate. I paid about $3 a piece for the
> generics and the real McCoy, GE transistors, are about $12,
> what you paid.

Good to hear. Kenwood used Motorolas in there.

> I am unfamiliar with Teflon lubricant. What is it and where can you
> buy it?

It is actually something I picked up at Radio Shack on the advice of
another 940 owner. Archer Precision Lubricator "with Teflon", about
$2.50 . The fellow recommending it said to use a single drop on the
fan motor shaft about every six months, and he warned never to
over lubricate, it will ruin the motor. (That was something I didn't
know.)

.....

Clark Savage Turner, Graduate Student Researcher
Software Engineering Testing
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA. 92717 Irvine, CA. 92715
(714) 824 4049 (714) 856 2131

WA3JPG, QRP #3526, active on HF, VHF and UHF.

2058. Moto. PT400 conv. -> 2M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 17:54:01 UTC
From: Chris Beasley <cb1p+@andrew.cmu.edu>
Message-ID: <MjPl_ty00YUxMGvIRF@andrew.cmu.edu>
Source record: 219538
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello,
I just picked up an old Motorola PT400 transportable FM
RadioTelephone on 158 Mhz. I'm wondering if anyone knows where to get
documentation on this unit? How to convert it to two meters? Any
accessories available?

The full model number is: P43DEN3100BM

Please help!
Thanks!

Prefer Email....

Chris

2059. Re: Yaesu FT-757GX--worth getting?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 18:19:02 UTC
From: sjohnson@melpar.esys.com
Message-ID: <D5syvr.7pG@melpar.esys.com>
Source record: 219539

In <3kk473$6sv@news.cc.oberlin.edu>, pruth@ocvaxa.cc.oberlin.edu writes:
>An acquaintance is getting out of amateur radio due
>to time constraints and wants to unload his Yaesu FT-757GX,
>FL-7000 1200 watt amplifier/automatic antenna tuner, MFJ
>iambic keyer, Yaesu SP-102P phone patch/speaker, low pass
>filter, coax and Butternut vertical for $1500 for everything.
>Someone used this equipment before him, so it would be 3rd
>hand by the time I got it, IF I wanted it. I'm just starting
>out, and hoped to get on HF on a more modest level, but this
>opportunity presented itself, and I'm debating whether or
>not I should get stuck with this particular equipment. Is this
>a good price for what I'm getting, and for someone hoping to
>go heavy on CW, is a 600 hz selectivity for CW something I
>could live with? Is this STATION something I could live
>with, or should I take a pass? I need to know before Friday
>March 24 if possible, and an e-mail response would be
>greatly appreciated as my Usenet Newsreader doesn't work
>well all the time here. Many thanks. 73 de KB8USZ --Bill
>pruth@ocvaxa.cc.oberlin.edu

The ARRL publishes a guide to buying equipment - I'm pretty sure that the
757GX is included. You may want to look at the phase noise data.

Steve Johnson, N2FT

2060. Re: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 20:52:15 UTC
From: David.Moody@Rose-Hulman.edu
Message-ID: <1995Mar21.155215@crux.rose-hulman.edu>
Source record: 219540

In article <3kn348$2ki@news.duke.edu>, thomasr@acpub.duke.edu (Ronald Thomas) writes:
> Do you have to buy the Ten Tec Scout directly from Ten Tec? Or through
> other sources as well? If so, how do prices compare with that in the QST
> ad from Ten Tec?

I was told that you go direct through them for everything, but I am not
really sure. As far as the ads in QST, the prices are dead on with that
of Ten Tec.
When I ordered mine, I requested information from them first, just to get
more data on the radio itself. The prices were the same as in QST, the only
thing that was missing from the QST ad were shipping charges. I guess if
you were going to call them to order, they would tell you those over the
phone. If you are going to place a mail order, you need to get those numbers
from Ten Tec.

73, David Moody, KD8NY

David A. Moody | E-mail: David.Moody@Rose-Hulman.edu
Admin. Programmer/Analyst | Finger: mgrdam@crux.Rose-Hulman.edu
Rose-Hulman Inst. of Tech. | Amateur Call: KD8NY (CW QRP) ex-WB9MMD
Terre Haute, IN USA 47803 | (VMS Rules!!! (but RSTS was fun.))

Any facts expressed within belong to everybody.
Any opinions expressed within are my own and are not
necessarily the same as my employer, family, friends, etc.
It is up to you to know the difference.

2061. New Amateur Radio BBS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 21:46:11 UTC
From: rogmacdo@aol.com
Message-ID: <3knhf3$57g@newsbf02.news.aol.com>
Source record: 219541

There's a new BBS for selling and buying equipment. It's free until July.
Give it a try, it's number is 810-486-4878

2062. VHF Converter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 22:13:22 UTC
From: knoxr@cc.tacom.army.mil
Message-ID: <9502217958.AA795834802@tacom-ccmail4.local>
Source record: 219542

I recently acquired a Kenwood R2000 Receiver and am having
a hard time finding the VHF Converter Kit that goes with it.
If anyone has one for sale or knows where I can purchase one,
please contact me via e-mail at: knoxr@cc.tacom.army.mil

Thanks and 73 from Michigan!

Richard Knox
KD4BRL

2063. WTB Icom 781

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 22:30:13 UTC
From: jstroppe@franklin.uhl.uiowa.edu
Message-ID: <3knk1l$2nm@nexus.uiowa.edu>
Source record: 219543

Looking for Icom 781 John WA0VYZ jstroppe@uhl.uiowa.edu

2064. Re: Mobile antennas for 1.2 G

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 23:01:33 UTC
From: rtm@newton.apple.com
Message-ID: <rtm-2103951501330001@martin-bob.apple.com>
Source record: 219544

In article <60.8110.3289.0N1D57EA@canrem.com>, chris.smart@canrem.com (Chris Smart) wrote:

> DE> I'm moving up to the 1.2 GHZ band and wonder if anyone has any
> DE> particular likes or dislikes about the mobile antennas on the market
> DE> for this band? I've seen both Comet and Diamond listing antennas.
> DE> Any others? All comments welcome. 73 de AA5NU
>

I've got the larsen (larson?) 1.2g antenna on my car. at those frequencies, you need all the power/signal you can get, so I run a separate antenna for just 1.2, and use the low-loss NMO kit. The cable isn't as flexible, but it also performs better at 1.2. dup/tri/plexers cost you signal.

1.2 is an interesting band- when it works, it works quite well without needing a lot of power. When it doesn't work, give up- 100 watts won't help. To make things exciting, moving a few inches often makes the difference between working well and not at all. Using handhelds on 1.2 you learn to use large metal objects such as vans, fences, etc. as reflectors.

73-

--
Bob Martin N6MZV * rtm@newton.apple.com
* N6MZV @ N0ARY.#NOCAL.CA.USA.NOAM

2065. Re: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 23:18:39 UTC
From: ham@wam.umd.edu
Message-ID: <3knmsf$53c@cville-srv.wam.umd.edu>
Source record: 219545

> Do you have to buy the Ten Tec Scout directly from Ten Tec? Or through
>other sources as well? If so, how do prices compare with that in the QST
>ad from Ten Tec?

Several years ago, Ten Tec radios were sold thru AES and numerous other places.
There was a massive financial reorg, from what I can gather, and it was decided
to only sell "factory direct."

As a result, you can only get new TT gear from Ten Tec. Similarly, they take
Ten-Tec gear in trade, and recondition it, and sell it. They are thus a good
source for clean, reliable versions of their own equipment, as well.

Many ham shops won't even consider taking a piece of Ten-tec gear in trade,
I have been told. That's OK, though. I like their gear and LOVE the level
of customer support they give.
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

2066. Ham Equipment 4Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 23:52:16 UTC
From: thavens@wx2l.UScc.COM
Message-ID: <m0rrDii-00092RC@wx2l.uscc.com>
Source record: 219446

I have the following Items for sale if anyone is interested. I will
Pay shipping to where-ever you wish. But payment must be validated
prior to shipment.

Yeasu FT-736R Purchased New in 1993. Modified to tx/rx 9600b data.
This unit has 2 meters, 70 centimeters, and 6 meters.
It is an ALL-MODE Transceiver. I also am including
a Icom SM-10 (Graphic Equalizer) Mike. This Radio
has had a lead from 9vdc attached to a NC line on the
female mike jack port, to power the SM-10 mike, without
any external source. Radio and Mike are in excellent
condition. Used for Satilite work only. Never been
outdoors. No scratches.

Asking: $1300.00 (Mike included)

Yeasu FT-102 A gift from a friend so I could listen on HF. This radio
Does not presently transmit. It is in VERY good condition.
I do not know why it does not xmit. However, RX is very
good. And is all I ever used it for. I also have the
repair manuals.

Asking: $200.00 (OBO)

486DX2/66Mhz PC (Intel chip) With the following: 8meg of 70ns Ram
1.2mg Floppy, and 1.44mg Floppy Drives.
(101 key) Keyboard.
Talon (Colorado JUMBO 250 clone) Tape backup.
LogiTech Busmouse.
2ea 16500 Uart Serial Ports.
Trident SVGA card, with 1mg Ram on board.
CTX-6468ni 14" SVGA Monitor. .28 (768x1024)
I have both 540mg and 340mg IDE Hard Drives currently
installed.

Asking: $1250.00 (with both IDE Drives)
$1100.00 (With 540mg HD only.)

Also I have several NE2000 Novell Ethernet Cards For $15.00 each. With
manuals. Coax, and AUI ports.

Kantronics Data Engine With 9k6 modem installed, that has been modified
to function at 19k2, and has been successfully for 4 years!
The TNC also has a 1200b modem in it presently. I do have
one extra 19k2 modified modem that can be sold as well. I
have installed 512k of ram in this TNC as well, and have
successfully used it with the JNOS40 Nos in a Box Eprom set.
It is currently setup with the standard stock Eprom. v1.2.9
I beleive. I recently upgraded to the highest version out.
In November 1994.

Asking: $250.00 (Or Best Offer) for all three modems & tnc.
Manuals included.

Kantronics D4-10 Data Radio (Two Each). Asking $200.00 each! (OBO)
(430.55Mhz & 441.05Mhz in both radios)

Tekk UHF (441.05Mhz) Data Radio (Two Each). (9600b ready). Asking $75.00 each! (FIRM)

I also have to 'defunkt' MFJ-1270B modems. In-operative. Included are
two operative modems a MFJ-2400, and a MFJ-9600. Asking $10.00 for
the MFJ-1270B's (EACH). and $20.00 for the MFJ-2400 , and $50.00 for the
MFJ-9600.

You may reach me at: (609)-247-0005 Anytime. Please leave you phone
number, and Items you are interested in, and Name. I will return your
call ASAP!

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Tim R. Havens (WX2L) Internet Home: thavens@wx2l.uscc.com
United States Cellular, Corp. Internet Work: thavens@nfevine.uscc.com
Network Field Engineering Dept. 609-247-0005
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Tim R. Havens (WX2L) Internet Home: thavens@wx2l.uscc.com
United States Cellular, Corp. Internet Work: thavens@nfevine.uscc.com
Network Field Engineering Dept. 609-247-0005
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2067. Kenwood TH-26

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-21 23:56:35 UTC
From: Dan Madden <dmadden@inseine.ifmt.nf.ca>
Message-ID: <3knp3j$9n4@news.csie.nctu.edu.tw>
Source record: 219447

I am looking for any mods for the TH-26AT.

Dan VO1MAD

2068. Wanted: manual for Heathkit HW-101

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 00:21:19 UTC
From: agrier@reed.edu
Message-ID: <3knqhv$bt8@remus.reed.edu>
Source record: 219448

Howdy people.

I've acquired a Heathkit HW-101 transciever a couple years ago, and just now I got around to replacing some bad electrolytic caps in it. So now I think it's working like it should, but I can't be sure without having the manual so I can go through the whole calibration procedure.

I don't have enough money to get myself a solid-state HF rig, but I _do_ have enough to pay for postage and copying fees if you wish to send me a copy of your manual.

Please help! :-) Even if you know where I might be able to find a copy of the manual, let me know.

Email is preferred.

73 DE KC6PVE

--

The Finn / VLA
Aaron J. Grier
agrier@reed.edu (other addresses will be forwarded to this one.)

2069. Re: Installing PL encoder in TS700S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 02:47:40 UTC
From: Mark Oppenheim <Mark@Tetherless.com>
Message-ID: <3ko34c$osl@gorgor.pa.tetherless.com>
Source record: 219449
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

knight@sol.rtsg.mot.com (Paul Knight) wrote:

> Does anyone have any words of wisdom when installing an external (e.g.
> Comm Spec) PL board in a Kenwood TS700S 2M all-mode rig? I know
> where to inject the signal, etc.

Stuff deleted..

> Paul
> WD8DKY
>

I did one a few years back, just did the "Old standard" job of
wiring it directly to the wiper of the deviation pot.

Good Luck

Mark
KD6KQ

2070. Re: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 04:02:41 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3ko7h1$12rv@bubba.ucc.okstate.edu>
Source record: 219450

In article <3knmsf$53c@cville-srv.wam.umd.edu>,
Scott Richard Rosenfeld <ham@wam.umd.edu> wrote:
>> Do you have to buy the Ten Tec Scout directly from Ten Tec? Or through
>>other sources as well? If so, how do prices compare with that in the QST
>>ad from Ten Tec?
>to only sell "factory direct."
>
>As a result, you can only get new TT gear from Ten Tec. Similarly, they take
>Ten-Tec gear in trade, and recondition it, and sell it. They are thus a good
>source for clean, reliable versions of their own equipment, as well.

Selling direct makes pretty good sense. Almost all ham gear is bought
mail order anyway. Cutting out the retailer lets them compete better
with imports.

I have never had any Ten Tec gear but everyou I know that does seaks
well of them.

Three magazines just about take care of advertising in the US. So I sould
be inexpensive to advertise.

Gordon AB5DG
Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

2071. TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 04:09:47 UTC
From: taudelt@escape.com
Message-ID: <3ko7uc$5b5@beyond.escape.com>
Source record: 219451

What added features does the Kenwood TH-79A(Deluxe) have from the TH-79A?
and I would like some comments on the radio's performance, I plan to buy
one soon.

Thanks
-Dean (N2OFI)

2072. Timewave DSP 9+ or MFJ DSP filter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 04:23:16 UTC
From: SYJERRY@duq3.cc.duq.edu
Message-ID: <3ko8nk$mh5@godot.cc.duq.edu>
Source record: 219452
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Subject: Timewave DSP 9+ or MFJ DSP filter ?
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.misc
Newsgroups: rec.radio.amateur.digital.misc
Summary:
Keywords:
X-Newsreader: TIN [version 1.2 PL2 [VAX/VMS]]

I am planning on buying a DSP filter for use mainly with QRP CW.
I will get a rig capable of ssb in the near future.
data mode (rtty, amtor, etc) probably won't do for a while.

which one do you recommend that I buy ? the Timewave DSP 9+
cost $200, the MFJ DSP cost $220.

the MFJ seems to have a lot more features than the Timewave.
and MFJ got good reviews about it noise reduction features.
how good is the Timewave unit in reducing white noise, and
the crashing noise I have been hearing lately on 40M cw ?

also what does the Timewave DSP 59+ do over the 9+ except for
being a knob happy ham's delight ?

For owners of these units, I'd like to get your comment about
your likes and dislikes.

please email replies if possible
thanks

73 de jerry
AA3KN

2073. Icom IC-T41A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 04:57:39 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-2103952357390001@hideg.cc.nd.edu>
Source record: 219453

I'm THIS CLOSE to buying an IC-T41A. The "T" series is one of Icom's latest.
Has anyone heard any possible indications that a dual-bander may appear in
this series?

Thanks.

--Steve, N8HSC
hideg.1@nd.edu

2074. Problem with Kenwood 2 Meter All Mode

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 05:40:13 UTC
From: bodmer@intgp9.ih.att.com
Message-ID: <D5tuF2.Mrt@ssbunews.ih.att.com>
Source record: 219454

I am having a problem with my kenwood tr-9130. This is a 2 meter all mode
transceiver which is approximately 14 years old. The radio works great
once it's warmed up, but sometimes when it's cold, the VFO is unstable.
That is, after a minute or two, the VFO display will start flashing,
(like some kind of reset), then the VFO locks on 146.000 and
won't operate. After a few minutes of warm up, the VFO works and allows
me to change to my favorite simplex frequency, sometimes drifting
a little (which is really annoying). If the radio is left on all the
time (or is warmed up for 15 minutes or so), it works great.
Anyone had any similar experiences with old kenwood radios?

Regards,

AA9NF - Pete Bodmer
bodmer@intgp1.att.com

2075. Any useful Icom T-21A mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 06:05:09 UTC
From: 6500kek@ucsbuxa.ucsb.edu
Message-ID: <3koeml$861@ucsbuxa.ucsb.edu>
Source record: 219455

I just purchased an Icom T-21A and love it. I was
curious if there are any known mods out there for
expanding the reception?

Posted for a friend, by Keith E. Kraiser 6500kek@ucsbuxa.ucsb.edu

2076. Re: Any info on HF mobile with Isuzu Trooper

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 07:00:26 UTC
From: jkauffmn@netcom.com
Message-ID: <jkauffmnD5ty4r.3C8@netcom.com>
Source record: 219456

brunelli_pc@delphi.com wrote:
:
: I am planning to put together a hf mobile setup in
: mu Trooper for some spring portable operations. An
: info on specific probs would be appreciated.
:
: rig=ten tec triton
: ant=outbacker perth
:
: thanks
: pete brunelli
: n1qdq

Mount the antenna on the ROOF! I just moved my SG-230/102" whip from the right rear qtr pnl to the roof of my montero - Man, what a difference!

Jim, N7TTO

2077. US Dealer who ships a Cushcraft 40-2 CD wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 07:03:03 UTC
From: georgev@tuna.hooked.net
Message-ID: <3koi37$g73@tuna.hooked.net>
Source record: 219457

hi charlie-
I know that Ham Radio Outlet will ship/export the antenna...I recently had
them ship one to a friend of mind in Athens Greece !
You can E-mail them at cwyrick@cwyrick.mv.com or if you can view the www
go to http://umbra.com/hro/

73 georgev@hooked.net

2078. spectrum analyser

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 10:40:09 UTC
From: Barry@keymed.demon.co.uk
Message-ID: <795868809snz@keymed.demon.co.uk>
Source record: 219458

```
Xref: demon sci.electronics:47411
Newsgroups: sci.electronics
From: Barry@keymed.demon.co.uk ("Barry.E.Luke")
Path: keymed.demon.co.uk!demon!peernews.demon.co.uk!keymed.demon.co.uk!Barry
Subject: spectrum analyser
Organization: KeyMed
Reply-To: Barry@keymed.demon.co.uk
X-Newsreader: Demon Internet Simple News v1.29
Lines: 11
X-Posting-Host: keymed.demon.co.uk
Date: Fri, 17 Mar 1995 13:55:40 +0000
Message-ID: <795448540snz@keymed.demon.co.uk>
Sender: usenet@demon.co.uk

I am looking for construction and design information
on Spectrum analysers.

I would like to build a unit, with at least into the
Gigs performance.

Any data drawings or pointers to other sources of
information, would be much appreciated

--
Barry.E.Luke
```

2079. Re: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 14:05:12 UTC
From: rdewan@uhura.cc.rochester.edu
Message-ID: <1995Mar22.140512.29316@galileo.cc.rochester.edu>
Source record: 219459

I considered the Ten-Tec Scout before purchasing a Kenwood TS50. The
factor that turned me off the Scout was its drift during CW keying.
I read that the processor used for pll loop was also used for cw keying and
the lack of feed back for the oscillator lead to drift during cw transmit.
Since cw is the only hf mode I use, it decided it for me.

Has this changed?

Rajiv
aa2ui
ex aa9ch

2080. Mod for Heath HW4M

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 17:21:26 UTC
From: tomw@qnet.com
Message-ID: <3kpmam$72n@ukelele.qnet.com>
Source record: 219460

I have a Heath HW4M 440 HT that I would like to Modify for GMRS transieving. Can anyone help me on this? Thanks in advance.

Tom Wells KB7RLA

2081. Re: Installing PL encoder in TS700S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 17:46:59 UTC
From: "Vester Scott"
Message-ID: <D5us2C.1w1@attatl.AtlantaGA.NCR.COM>
Source record: 219461
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

NoNoNo . . .
Please post it for everybody.
I need it too.
Thanks.
-Vester Scott (N8EKA)

2082. wireless ethernet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 17:49:02 UTC
From: jconsole@datares.com
Message-ID: <D5us5r.1pw@dorsai.org>
Source record: 219462

```
can anyone point to a source where i can get a diagram of a wireless tranceiver that is
able to
transmit and recv ethernet
thanks
```

2083. TNC schematics?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 18:07:51 UTC
From: phineas@bbs.dream.fi
Message-ID: <3kpp1n$gn9@idefix.eunet.fi>
Source record: 219463
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Are 9600 TNC schematics available via net?

I've heard it's possible to get some "baycom-like" modem (ie. cheap
and simple) to support 9600? Is this true? Are schematics available?

--
Sami Laine.....Yo-Kyla 82 A 2, 20540 Turku, Finland
phineas@dream.fi.....OH1JKT.....+358-21-2542137,(FAX 2542749)

2084. Re: FT-51R DTMF decode? How does it work?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 18:36:31 UTC
From: HVML86A@prodigy.com
Message-ID: <3kpqnf$c20@usenetp1.news.prodigy.com>
Source record: 219464

The FT-51R continously decodes all monitored DTMF tones and store them into DTMF memory number 9. As each new tone is received, they will scroll from right to left. Hopt this helps.

73,
Tom KA3GYI

2085. Re: TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 18:42:07 UTC
From: HVML86A@prodigy.com
Message-ID: <3kpr1v$ghu@usenetp1.news.prodigy.com>
Source record: 219465

The Delux version had the ability to Lockout a memory channel from the
scan mode. This will allwo you to only scan the channel that are active
in you area. I originaly looked at the th79a and then the th79aD. I
finally purchased the Yaesu FT-51R. It has very similar features. I
have found that it has better intermod rejection, a large, illuminated!
keypad, and 8 alpha numeric chars in the display. The downside is that
it has a limited supply voltage input of 4 to 12v and cannot be connect
directly to the cars electrical system.
The standard battery seems to last about a full dat of monitoring.

73,
Tom, KA3GYI

2086. Re: Q: Difference between FT-51R and FT-51RH

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 20:08:21 UTC
From: kerryk@golden_eagle.engr.sgi.com
Message-ID: <3kq03l$4ej@fido.asd.sgi.com>
Source record: 219466

In article <3kbtro$3kd@nz12.rz.uni-karlsruhe.de>,
Frank Heepmann <Frank.Heepmann@stud.uni-karlsruhe.de> wrote:
>
>When I collected informations concerning the price of this Yeasu duoband
>handy, I was told that there are 2 versions available:
>
> - FT-51R (lo power)
> - FT-51RH (hi power)
>
>The difference in price is approx 20$, but what is it in specifications?
>Allows the H version higher external voltages (>12V), or does it come with
>a "larger" (higher voltage and/or more capacity) battery pack?
>
>Pse xcuse my English & vy 128 de ... Frank. Bye!

From what I've heard, the base radios are identical, but the battery
packs are different. I was also told that the charger for the -51RH
will work with the smaller pack, but the charger supplied with
the low voltage pack will not work with the larger pack. If you
intend to use 5W, the recommendation is to get the -51RH and buy the
smaller pack. Going the other way requires you to buy an additional
charger as well.

Best advice in either case is to spend the extra $$$ and get a base charger.

2087. Magazines

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 21:37:18 UTC
From: coonin@eden.rutgers.edu
Message-ID: <3kq5ae$3vc@er6.rutgers.edu>
Source record: 219467

I have a large collection of Ham Radio magazines that
are in Miami, FL and I'm
willing to donate them to anyone who is willing to
pick them up or arrange for shipping. They are mostly
issues of QST, '73, and the like and are complete sets
from the 50's to 80's (approx).
E-mail me directly if interested.

Victor
coonin@eden.rutgers.edu

2088. Re: Whats incentive licensing (was W5YI's Whining)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 22:27:04 UTC
From: genew@teleport.com
Message-ID: <3kq87o$srm@kelly.teleport.com>
Source record: 219468
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

James D. Cronin (jdc@cci.com) wrote:
: In article <3khpgr$59q@lucy.infi.net>, atanner <atanner@infi.net> wrote:
: >...
: >I think we ought to let Wayne Green run the whole thing.

I used to think so, too, until he got all whiny and hysterical about how guns have got to be banned, declaring the Second Amendment as misguided, mis-interpreted, outdated, blah, blah, blah...
None of the logic I had grown to expect and respect.
Just the usual over-emotional posturing of the mindlessly liberal anti-gun crowd, ("I suppose you gun nuts think everyone ought to be able to have an nuclear weapon," ect.).
Frankly, I was dissapointed.
You'd think a guy in the First Amendment business would have some appreciation for the second.

: >
: >de WB6THE

: I recently got a pile of 73 Magazine back issues. A number of Wayne
: Green editorials mentioned how "incentive licensing" pushed by a certain
: organization nearly killed ham radio.

: What is incentive licensing?

I was a Tech in those days, (5wpm + General theory), so I didn't lose any of my privledges, but ALL General class operators got screwed, IMO.

One day, as a General, you had full access to the band. The next day you were cut back to the "General portion".
I guess the "incentive" was that if you wished to keep privledges you had already earned, you could take a bunch of new tests.

I was a kid and did not really realize what was going on. According to Green, many pissed off hams said "the hell with it", glutting the market with underpriced used gear, thus torpedoing the new equipment market. As a result, manufacturers and retailers went down the tubes.
Maybe that's why so many of the American manufacturers I recall from the 60's are history. I don't know.

Anybody else licenced through this period? How did you see it?

: And what's the deal with the apparent feud between the aforementioned
: magazine and the aforementioned (unnamed) organization?

: 73...Jim N2VNO

2089. ### Question: Yaesu FT-416/816...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-22 23:21:40 UTC
From: s2202629@np.ac.sg
Message-ID: <3kqbe4$l50@nova.np.ac.sg>
Source record: 219469

I recently saw an ad for the Yaesu FT-416/816 (2m & 70 cm) Handheld, and felt it looks really cute.

But I've got one question regarding these units, and was wondering if anyone on the net knew the answer to, or could inject some intelligence that would perhaps answer my question:

Why is "PO5" (P05?) scrawed across the unit - what does it stand for?

Please post - this could be a fun thread... 8P

73

2090. ICOM Repeaters For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 00:40:19 UTC
From: mercado@primenet.com
Message-ID: <mercado.11.0013AADC@primenet.com>
Source record: 219470

Hi All,

I have a Icom IC-RP1520 25 watt 2 meter repeater and a Icom IC-RP4020 50 watt 70 cm repeater for sale. The units are in great shape, and I have all of the documentation for them. I just called Austin Amatuer Radio Supply and they quoted me $2395.00 for a brand new unit. I am asking $1500 each or best offer shipped to your door (Contnential USA Only).

You can contact me via packet or by voice at (909)793-9620 which will get you a much faster reponse.

73 de KC6WYG ---> David in Redlands, California, USA
"If it's not digital, it's not worth two bits."
Grid Square DM14jb Amsat #27509: KO-23/KO-25
internet: kc6wyg@amsat.org
KC6WYG @ W6JBT.#SOCA.CA.USA.NA

2091. TOKYO HY-POWER SCHEMATICS NEEDED!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 00:57:59 UTC
From: prof@mind.net
Message-ID: <3kqh2n$n7j@one.mind.net>
Source record: 219486

Help! Friend has a Tokyo Hy-Power 2m Amp Model HL82V
and needs to get a copy of schematics for same.
Contact me by e-mail or call Dave (KC7HPP)
at 503/776-6010 x239 if you can help or if you know of a source.

Thanks and 73's,

KC7GMA
prof@mind.net

2092. YAESU FRG8800/7700 FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 01:01:27 UTC
From: prof@mind.net
Message-ID: <3kqh97$n7j@one.mind.net>
Source record: 219471

Friend has Yaesu FRG 8800 Receiver with FRG7700
tuner and active MFJ antenna fro sale at $450.
or will trade for ??????

Contact me by e-mail if interested and I will forward details.

73

KC7GMA

prof@mind.net

2093. Re: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 01:46:41 UTC
From: morawski@starbase.azrael.mitre.org
Message-ID: <MORAWSKI.95Mar22204641@starbase.azrael.mitre.org>
Source record: 219472
Body handling: HTML body converted to readable text

30 wpm.
The processor requires an occasional 200 ms pause to detect drift and correct for it. I've used both the Scout and the TS-50, and considering the price, I feel the Scout is well worth it. I work CW only and have only been bothered by the drift occasionally. The RX in the Scout seems more sensitive than the one in the TS-50, and the QSK is much better.

Regards,

Paul Morawski, AA3DD
morawski@mitre.org

2094. For sale: Heath SB-310 short wave rcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 02:50:31 UTC
From: joestables@aol.com
Message-ID: <3kqnln$rve@newsbf02.news.aol.com>
Source record: 219473

For Sale: Heathkit SB-310 short wave receiver

My Heath SB-310 from about 1976 is for sale for $100. Manual and ALL filters (AM, LSB, USB, CW) are included. AC cord is missing. This radio works intermittently and on some bands. You pay shipping.

Case matches SB-301 and SB-401.

Frequency range (MHz):
3.5-4.0, 5.7-6.2, 7.0-7.5, 9.5-10.0, 11.5-12.0, 14.0-14.5,
15.0-15.5, 17.5-18.0, 26.9-27.4

Joe Stables wb4nrm
18 Alexandra Pl. S.E.
Ft. Walton Beach, FL
32548

(904) 862-8711

2095. Packet Radio on HP200LX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 03:01:27 UTC
From: longj@scooby.beloit.edu
Message-ID: <3kqoa7$a26@scooby.beloit.edu>
Source record: 219474

Has anyone connected a Hewlett Packard 200LX to a VHF TNC for 2 meter packet radio?

Jim

2096. converters, transverters, ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 03:16:34 UTC
From: kenb@qatrix.lonestar.org
Message-ID: <1995Mar23.031634.4117@qatrix.lonestar.org>
Source record: 219475

i'm looking to purchase a receive converter (70cm to 28mhz or so) and a transmit converter (28mhz to 70cm) or a transverter. i've received the hamtronics catalog and expect the Down East Microwave catalog soon.

i'm interested in experiences with these two companies such as quality, how they are to deal with... or perhaps others making quality products. a transverter would be fine, i just note that hamtronics packages their receive and transmit units separately.

my interest is working the satellites. my hf rig is a kenwood ts-430s and i also have a kenwood ts-700a.

anyway, any suggestions will be appreciated!

thanks & 73,

ken brookner, n5lpi

kenb@metronet.com
kenb@qatrix.lonestar.org

2097. help with 51-Hypersacn

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 03:17:44 UTC
From: dwelling@ux4.cso.uiuc.edu
Message-ID: <3kqp8o$ic6@vixen.cso.uiuc.edu>
Source record: 219476

Does anyone know what diodes to clip on a police scanner(model #
51-Hyperscan)? Please email me if you have the answer. THanks

dwelling@ux4.cso.uiuc.edu

2098. Re: TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 03:23:08 UTC
From: gianotti@aol.com
Message-ID: <3kqpis$sl9@newsbf02.news.aol.com>
Source record: 219477

I also HAD a TH-79(D). Unit died about 10 minutes out of the box (PL failed to work). Shipped back and had repaired....lost faith in Kenwood and traded unit in for ICOM Z1A. Almost bought the Yaesu FT51R. I would pick the Yaesu or the ICOM over the Kenwood.

Hope this helps.

2099. One transistor converter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 03:32:37 UTC
From: atanner <atanner@infi.net>
Message-ID: <3kqq4l$82d@lucy.infi.net>
Source record: 219478

In the ARRL publication "Hints and Kinks" back in the 60's there was a one transistor RF receiving converter. XTAL controlled and had maybe 10 parts in it. I made one and it worked, by golly. I have long since lost the schematic though I know quite enough electronics to make one and I have, but I want THAT schematic again. I recall it heterodyned 80M down to BCB but may be wrong. If anyone sees that aticle I'd love to have the schematic. Dictated in a message or scanned and sent E-mail or send to my callbook QTH or whatever.

v/r de WB6THE

2100. Re: Text of W5YI Ham Bulletin Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 05:37:19 UTC
From: w8jitom@aol.com
Message-ID: <3kr1ef$23v@newsbf02.news.aol.com>
Source record: 219479

What a twink. Get a life.

2101. Re: W5YI's Whining Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 05:39:03 UTC
From: w8jitom@aol.com
Message-ID: <3kr1hn$25o@newsbf02.news.aol.com>
Source record: 219480

What a twink. Get a life W5YI, perhaps by eloping with Wayne Green.

2102. Re: MFJ Packet Radio---Anyone bought one?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 05:50:35 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3kr27b$1h5@thor.inlink.com>
Source record: 219481

I have an MFJ-1274CT, when I fu irst purchased the unit it came with a
2400 baud board, but I replaced it with a 9600 board almost instantly...

The only problem I have encountered with the 0 9600 baudrate is that
most radios can't handle it....

Gary

2103. Re: Recommendations on 220 Mhz Base Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 05:56:42 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3kr2iq$1h5@thor.inlink.com>
Source record: 219482

Build yourself a J-Pole, it should only cost about 7 to 10 bucks, depending
on where you shop...
Here are the dimensions...
All 1/2 inch copper pipe constu ruction...
You will need a T-fitting and a 90deg elbow plus two pipe caps and of course
a hunk of 1/2 pipe....

Overall Length from centerline of horizontal member to tip 37.94 inches.
Stub Length from centerline of horizontal member to tip 12.65 inches.
Separation between elements inside measurement 1-1/4 inches.
Connect point for coax from top of horizontal member 1-1/2 inches.
Connect center conductor to stub, braid to tall vertical.

Any questions, just ask..

Gary raiar@inlink.com or
TTUL - 73+ de Gary - N0ZOI @ K0PFX.#STL.MO.USA.NA

2104. Kenwood filter compatibil

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 06:05:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <4f5_9503242256@woodybbs.com>
Source record: 219489

JT>I am looking for information on filter compatability for Kenwood
radios. Specifically I am planning to install a 500 Hz. CW filter in
my TS-440. The manual specifies this as a YK-88C filter. I have
located a YK-88C-1 filter which I believe is for later radios;
perhaps the TS-450 etc. The YK-88C-1 filter is configured with the
filter mounted on 'daughter' board which plugs into the radio. The
TS-440 requres that the filter be soldered directly in the radio.
Can I remove the filter from the YK-88C-1 daughterboard and install
it in my TS-440? Since they are both 500 Hz. filters, I guess my
only operational concern is whether they are both positioned in the
same place in the IF passband. As I have no information on the
TS-450, or whatever radio uses the YK-88C-1, I have no way to confirm
this. I can only guess... does anyone know?

I believe that they are both properly positioned for substitution,
however, IF you really want a good CW filter, you might want to consider
the following...

International Radio & Computer (407-489-0956) offers a substitute 400Hz
8-pole(!), CW filter for the TS-440S. This filter has two more poles
than those offered by Kenwood (6-pole filters) and will provide tighter
skirt selectivity and better ultimate rejection of nearby signals. I've
been using these filters in all my Kenwood equipment for the past 15 or
so years with absolutely NO complaints... they ARE more selective than
the ones Kenwood offers.

If you develop an interest in these filters, call IRC and ask about
installation FIRST. The filter must be wired in, and I cannot recall of
it takes any 'special' effort or not... been too long since I installed
the last one.

Wor what it's worth, I operate CW 98% of the time, mostly contesting and
Dxing... so I've given their filters a pretty workout over the years.

73 - Tom Hammond N0SS

* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2105. Kenwood TH-77 help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 06:09:47 UTC
From: pbutlalj@ia.net
Message-ID: <3kr3bb$s5r@allanon.ia.net>
Source record: 219483

I am in need of some assistance here please. I have a
Kenwood TH-77a handheld radio that has had the crossband repeat mod done
to it.

It has been some time since I did this and I have lost the
information on the method to turn this on and make it work. Can someone
out there please enlighten me as to the button combinaiton on power up to
turn on the cross band repeat?

Al Butler KA0IES
ajbutler@ia.net

2106. Re: HELP THIS HAM PLEASE!!! READ!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 06:13:37 UTC
From: SCOTT DOUGLAS <sdoug@delphi.com>
Message-ID: <ZQ17fCJ.sdoug@delphi.com>
Source record: 219484

Randy Seacat <ki7zd@chinook.halcyon.com> writes:

>Lyle Flemming KB7RBV served in the army during WWII. His tour of the South
>Pacific included Island hopping. He was there when McArthur "returned" to
>the phillipnes. He saw combat, and was wounded 3 times!
> Upon his discharge, he was told that his medals would be mailed to him.
>These include 3 Purple hearts, bronze star, a several others. That was FIFTY
>years ago! And to this day he has not gotten them. He has written several
>letters, even to the president, no response!

I assume you've tried emailing the White House about this...perhaps a flood
of email would help...

GL OM 73 de wb5pbj

2107. Re: Whats incentive licensing (was W5YI's Whining)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 10:02:35 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3krh7t$d9g@news1.databank.com>
Source record: 219485
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

>
>Anybody else licenced through this period? How did you see it?
>
>
>: And what's the deal with the apparent feud between the aforementioned
>: magazine and the aforementioned (unnamed) organization?
>

The only feud, if it really existed, was due to W.G.'s schizophrenia,
a problem he continues to battle with increasing ineffectiveness.

I was licensed during that period, received the General in '67 (I was
fifteen at the time). Despite both technical and Morse ability, I didn't
bother to upgrade until 1989. Incentive licensing did not keep me off
the air, nor did it keep me from buying equipment, and I know very few
who quit the hobby as a result of the changes. Yes, we were P.O.'d,
but we didn't quit.

What killed American amateur equipment manufacturers was the same
thing that killed so many other industries - imports. The first one I remember
was the Yaesu FT-101. A friend of mine bought one around 1971 or 72,
and this rig (and those that immediately followed) went a long ways
towards nailing the coffins of a number of companies including SBE,
Swan, etc.

Ham equipment wasn't alone in this, but I was more than a little surprised
that the Japanese found our market sufficient to warrant the engineering
and marketing costs. TV's I understand, but not ham equipment.

Hmmm, guess you guys weren't around for Norton motorcycles or
427 tunnel-ram 'Vettes either? I used to bet my friends they couldn't
get the twenty dollar bill out of the glove compartment before I hit fourth gear.
Never lost a bet, but someone finally leaked the fact that my front wheels
didn't actually hit the ground until the 3-4 shift. Heh, heh.

73,

Jack WB3U

2108. ***NEED HELP WITH DUAL BANDERS!***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 13:19:17 UTC
From: ag001@lafn.org
Message-ID: <1995Mar23.131917.6095@lafn.org>
Source record: 219487

Need help in selecting a handheld dual-bander
(144MHz/440MHz). Is the Kenwood TH-79A
better than the Alinco DJ-580T? Is Yaesu any
good? What would be a reasonable price to
pay for each? What are advantages/shortcomings?
HELP! Thanks. KE6OCM.
--

2109. TUBE SOURCES

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 13:42:10 UTC
From: ddepew@CHM.TEC.SC.US
Message-ID: <3krtri$456@ns.sunbelt.net>
Source record: 219488

Can anyone recommend good source for 12BY7A and 6JS6C tubes for my xcvr? Anyone got some (new) they want to sell...or know a good commercial outlet? Thanks.

Dorr Depew
N4QIX

2110. Re: ICOM W2A Chronic Receive Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 14:22:46 UTC
From: swick@x.org
Message-ID: <3ks07m$47k@public.x.org>
Source record: 219490

From: Neil Gjere <ngjere@millcomm.com>
Date: 16 Mar 1995 03:31:46 GMT

... low receive level problem on the
2 meter side. I've had it into ICOM once already. Worked fine for
about two months and back to the same problem. Seems as though
one of the PIN diodes was replaced in the fix... Is this a chronic
problem with this rig??? Anyone else have the same or similar
problem???

Yep; had that problem myself last year. Seems the rx diode (if I had
schematic at hand, I'd tell you exactly which one) doesn't like great
big whopping high signal levels such as what happens when you leave it
connected to an external antenna a few feet from the antenna of a 50W
2M station that's in regular use (on TCP/IP).

Rx signal level as reported by the s-meter dropped steadily down over a
period of months until it became essentially useless. Now I leave it
connected to a lower gain antenna in the cellar :-)

73 de Ralph, kd1sm
kd1sm@x.org Internet
kd1sm@iii.net Internet
kd1sm@kd1sm.ampr.org AMPRnet
kd1sm@k1ugm.#ema.ma.usa AX.25

2111. Re: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 14:28:24 UTC
From: David.Moody@Rose-Hulman.edu
Message-ID: <1995Mar23.092824.1@rosevc.rose-hulman.edu>
Source record: 219491

In article <1995Mar22.140512.29316@galileo.cc.rochester.edu>,
rdewan@uhura.cc.rochester.edu (Rajiv Dewan) writes:
> I considered the Ten-Tec Scout before purchasing a Kenwood TS50. The
> factor that turned me off the Scout was its drift during CW keying.
> I read that the processor used for pll loop was also used for cw keying and
> the lack of feed back for the oscillator lead to drift during cw transmit.
> Since cw is the only hf mode I use, it decided it for me.
>
> Has this changed?

No, nothing has changed, but is it just me? I have not had any problems
with drift during keying. Everything works just great. I have no whine
sound that many have commented on. I have no annoying thump on the audio
AGC attack (unlike my MFJs). I find the modules easy to put in and to
remove (although I am worried about field operation in the Winter, I didn't
have a chance this Winter to try it). The adjustable filter is not as
steep as I would sometimes like it to be, but it works well. The built-in
keyer is easy to work with. I do wish that it had a front, or at least a
rear panel power output adjustment.
I may sound like a commercial for this radio, but I am in no way, shape,
or form associated with Ten Tec, except as a buyer of this radio. I just
am very pleased with my purchase of this little radio. Who knows, I may
find some faults as I continue to use it, but for now I am quite happy with
it, and would recommend it. It isn't fancy, but it has many more features
than my homebrew stuff, or boatanchors.

73, David Moody, KD8NY

David A. Moody | E-mail: David.Moody@Rose-Hulman.edu
Admin. Programmer/Analyst | Finger: mgrdam@crux.Rose-Hulman.edu
Rose-Hulman Inst. of Tech. | Amateur Call: KD8NY (CW QRP) ex-WB9MMD
Terre Haute, IN USA 47803 | (VMS Rules!!! (but RSTS was fun.))

Any facts expressed within belong to everybody.
Any opinions expressed within are my own and are not
necessarily the same as my employer, family, friends, etc.
It is up to you to know the difference.

2112. SB-102 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 14:39:12 UTC
From: sslavsky@acq.osd.mil
Message-ID: <6512391023031995.A15632.BETA.1193BAA70C00*@MHS>
Source record: 219492

I need some help with a problem that has developed on my vintage Heath SB-102. While the rig has always needed several minutes to warm up, it now takes at least 30 - 45 minutes to where I can receive at full strength and transmit at full power. Before that time, signals are attenuated and I have very low power output. If I tap on the LMO box with a screwdriver handle it will be OK for a few minutes and then drop out again. After full warm up it is generally OK, but still may drop out on occasion and can be reset by tapping. The panel meter seems to be indicating very low also when in S meter mode (I do get about 120 - 130 watts out and make contacts, so I know it works). I replaced the trimmer resistor which controls it, but that doesn't seem to help much. I have looked in the LMO, but can't find any loose connections or other obvious problems.
Any suggestions (other than buy a modern rig, however, if someone would love to buy this oldie, complete with power supply, mobile bracket and manuals, let me know) or anyone else have this happen? Thanks for any input

73,

Steve, N4EUK

2113. How to install all 5 band modules in your 736...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 15:03:48 UTC
From: jwhite@materials.com
Message-ID: <3ks2kk$481@lucy.infi.net>
Source record: 219493

The following is from an eMail message I composed in response to the question, "How can I install a 5th module in my Yeasu 736-R ?". I thought this information would be of general interest:

Well... It's not so tough to accomplish this task of adding the extra module to the 736. Yeasu has made the task relatively easy. At least from an electrical point of view. The modules are logically sensed. What this means is that they are basically all connected in parallel. They each respond to their own "query code". So, I would suggest the following...

Remove one of the modules from your radio. Note there are two plugs that connect the module to the circuit boards in the radio. The theory is very simple. You will manufacture a "Y" cable for each of these two plugs. The single end of the "Y" will plug into the circuit board in your 736. The other two ends will be used to connect to the corresponding cables on the modules. Now, you will have to locate a supplier of the male and female plugs which match these plugs. Alternately, you can elect to replace these plugs with more common ones. This will work just fine. You already have two sets of the correct connectors which you can cut off from the modules and use. The only drawback to this approach is it will void any remaining warranty on the unit/radio, and may make make it less desirable as a resale unit. Anyway, whether or not you elect to buy the matching connectors, or replace them with others, you must manufacture "Y" cables with a sufficient length to reach out of the radio to a place where you will position the "outboard" band modules. Once these cables are manufactured, you will need to make an exclosure which will allow the modules to be secured so they are in direct thermal contact with a sufficiently large heat sink to keep them cool during operation. To connect everything up, route the single end of the "Y" cable through the "antenna hole" and plug it into the proper connector on the 736's circuit boards. Then, plug up the two modules to the the other connectors and you're set. The 736 will act just like there were 5 modules installed inside. The memories, VFO's, everything will work.

I should say, you should be very, very careful making the connections from the connectors. Chances are if you cross a wire you will fry the radio and/or the band module. This is a mod and all risk are yours. But, it should work just fine if you are careful. I have spoken to Yeasu and they will confirm the theory if you want to talk to their tech people.

2114. Re: TNC schematics?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 15:35:10 UTC
From: jdevenport@lanl.gov
Message-ID: <3ks4fe$oe8@newshost.lanl.gov>
Source record: 219494
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

In article <3kpp1n$gn9@idefix.eunet.fi>, phineas@bbs.dream.fi (Sami Laine) says:
>
>Are 9600 TNC schematics available via net?
>
>I've heard it's possible to get some "baycom-like" modem (ie. cheap
>and simple) to support 9600? Is this true? Are schematics available?
>

I'm emailing you a schematic of a modem that can support almost any baud
rate with appropriate component changes (a couple of capacitors and/or
resistors). The BAYCOM SOFTWARE will not support such baud rates but
this modem will.

73,

2115. HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 16:25:33 UTC
From: dstuart@saucer.cc.umr.edu
Message-ID: <3ks7dt$bbp@hptemp1.cc.umr.edu>
Source record: 219495

Is there any way that I can set up my HTX-202 to decode and store DTMF?
--
-- Dave Stuart
dstuart@umr.edu

2116. Re: TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 17:01:05 UTC
From: rlevenbe@adobe.com
Message-ID: <1995Mar23.170105.7875@adobe.com>
Source record: 219396

I have had a TH-79AD for about 2.5 months now and at the same time I bought a TH28A for my wife. They have both worked flawlessly and I am very happy with them. I have never had a use for the D feature of being able to lock out memory while scanning but it is there anyway. I made my choice by going in and holding the radios (Yaesu FT-530, FT-51R, Kenwood TH-79A and TH-78A and I just liked the feel of the Kenwood's better. I had heard that if you were dealing with the big boys (Kenwood, Yeasu, Standard, etc.) you pretty much getting the same quality across the board.

One night in a blackout I wished I had a backlit keypad like the Yaesu but now I am used to the feel of the keypad and can hit the keys blind.

Hope this helps in your decision making. I would definitely go somewhere local and look and feel the radios before making a purchase. Go somewhere big though, my local ham shop only sells Yaesu.

richardl
richardl@adobe.com
KE6RQD

2117. Re: TOKYO HY-POWER SCHEMATICS NEEDED!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 17:17:13 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3ksb8t$rcl@newshost.lanl.gov>
Source record: 219397

I have a schematic for a HL-90U which I suspect
is similar. If you want same e-mail me a fax number
and it shall be yours, 73 de Jerry

2118. Need Advice on Mobile Install

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 17:48:44 UTC
From: ecosens@elinet1.dowelanco.com
Message-ID: <ecosens.1146368564A@news.iquest.net>
Source record: 219398

This seems to be the most appropriate group in which to post this. (Would it be more appropriate for another group? :-I)

I'm working on installing a 2 m mobile rig in a 1986 Ford Crown Victoria and am having trouble finding a hole in the firewall through which to run the power leads to the battery. Has anyone done this on an '86 Crown Vic? Hopefully I don't have to be mister "tough-guy" and start punching holes (shiver) in the firewall. I WAS able to find a route for the power leads in my '87 Tempo just fine, but the Crown Vic is another story. All advice appreciated.

'73
Eric Cosens, KB9IZB

2119. Re: Radio For a New No-Code

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 18:23:59 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3ksebv$gf5@fohnix.metronet.com>
Source record: 219399

In article <3kl9ki$lhl@newsbf02.news.aol.com>,
Martwain <martwain@aol.com> wrote:
> I have just taken the test (and passed) for no-code tech. I have no
>equipment whatsoever and would really appreciate a helping hand in trying
>to make heads or tails about what to buy.

>I want to do packet.
>I want to be able to communicate as far as I can by using phone (voice).

Far is determined by antenna height. A good antenna is secondly
important, a Ringo Ranger is one of the best. Wattage is the least factor.
As an example, I've worked the MIR space station (packet) on 5w HT when it
was 280 miles overhead. I've noticed that a lot of hams won't settle for
less than 50 watts though. A good cheap HT is the HTX-202. You can get
that for $100-$150 used. I don't know much about the 50w mobiles.

--

| There are two types of people in this world, those who separate |
| people into groups,and those who don't. KC5LWF copeland@metronet.com|

2120. HTX-212 specifications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 18:43:03 UTC
From: sprouse@n3igw.PGH.PA.US
Message-ID: <21@n3igw.PGH.PA.US>
Source record: 219400

A friend had a dealer FAX him the specification pages from the manual.
The FAX was a little fuzzy so any misinformation or typos are my fault.
He also says the unit has 31 memory channels, both encode and decode
for CTCSS as well as the normal DTMF. It lists for $349 which means
you could get it from Marymac for about $297. Not a bad deal.

Anyone out there have one of these? Heard anything about them? Know
who actually makes the rig? I am giving real hard serious thought
to buying one. I also saw mention here on the net that the Shack was
planning a dual bander. Any truth to that one? Here are the specs. . .

Radio Shack Model HTX-212 2-meter mobile transceiver

SPECIFICATIONS

General

Frequency Range (factory)
Transmit.....144.600 - 148 MHz
Receive.....136.000 - 174.000 MHz
Frequency Step..... 5/10/12.5//20/25/50/100 hHz
Frequency Stability.....+/-10 ppm
Antenna Impedance.....50 Ohms
Speaker.....8 Ohms
Microphone.....Electret Condenser (1.2 kOhms)
Operating Temperature.....-22 to 140 F(-30 to 60C)
Dimensions (HWD)......1 3/8 x 5 9/16 x 6 9/16 Inches
(42x142x160mm)
Supply voltage.....13.8V DC (+/-15%)

Receiver

Intermediate Frequency
1st IF.....21.4MHz
2nd IF.....455 MHz
Sensivity
12 dBsinad.....0.25 uV
20 dBsinad.....0.39 uV
Squelch Sensitivity
Threshhold.....0.1 uV
Tight.....10dB above threshhold
Spurious Response Attenuation.....Better than 60 dB
Adjacent Channel Rejection.....Better than 60 dB
Modulation Acceptance Bandwidth.....Better than 7.5 kHz
Hum and Noise.....Better than 10dB

Audio Output Power at 10% THD.....Better than 2.0W
Audio Distortion.....2%
Audio Responce.....-6dB
Stand-by Current.....0.1mA
CTCSS Sensitivity.....0.15 uV
DTMF Squelch Sensitivity.....0.2 uV

Transmitter

RF Power Output.....45 W(high)/10 W(low)
Maximum Deviation.....5 kHz
Hum and Noise.....Better than 35 dB
Audio Distortion.....3%(TX)
Spurious and Harmonic Emmissions.....Better than 60 dB
Frequency Error.....+/-10 ppm
Microphone Sensitivity.....4 mV rms
CTCSS Tone Deviation.....0.75 kHz
DTMF Tone Deviation.....3.5 kHz
Curren Drain.....Less than 9 A at 45 W
Less than 7 A at 10 W

Specifications are typical; individual units might vary. Specifications are subjectd to change and improvement without notice.

--
Ken Sprouse / N3IGW sprouse@n3igw.pgh.pa.us
GEnie mail KSPROUSE Compu$erve 70145,426
Packet radio n3igw@w2xo.#wpa.pa.usa.noam
Smith & Wesson - The ultimate point and click user interface.

2121. -*SWAP*- SCSI drive for RIG? (in the UK)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 21:32:24 UTC
From: mark@marks.demon.co.uk
Message-ID: <795994344snz@marks.demon.co.uk>
Source record: 219401
Cross-posted to: uk.radio.amateur,rec.radio.swap,rec.radio.amateur.equipment

I have a Seagate 3.5" 350 meg hdd (scsi2 - quite fast!)
and a
Enertec Shlumberger 16 channel logic analyzer with 32 channel extension

Anyone (in the UK) interested in swapping a handheld, mobile or HF rig
for either of these?

Regards -
--
mark

2122. Re: For sale: Heath SB-310 short wave rcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 22:58:16 UTC
From: joestables@aol.com
Message-ID: <3ksue8$c52@newsbf02.news.aol.com>
Source record: 219402

I found the power cord!!!!!!!!!!1

2123. Re: HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 23:16:05 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3ksvfl$cun@fohnix.metronet.com>
Source record: 219403

In article <3ks7dt$bbp@hptemp1.cc.umr.edu>,
David Stuart <dstuart@saucer.cc.umr.edu> wrote:
>
>Is there any way that I can set up my HTX-202 to decode and store DTMF?

It has DTMF squelch of several digits. But you have to expect a certain
sequence to be of any good. Don't think what you want is possible
without somekind of surgery and external circuitry. Might as well
build a external DTMF receiver box.

--

| There are two types of people in this world, those who separate |
| people into groups,and those who don't. KC5LWF copeland@metronet.com|

2124. For Sale On HAM-EQUIP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 23:23:36 UTC
From: thavens@wx2l.UScc.COM
Message-ID: <m0rrwE4-00092RC@wx2l.uscc.com>
Source record: 219404

To all those who sent me nasty grams about trying to sell things on this NewGroup. I Will NEVER_EVER_EVER do it again.

To those that bought EVERYTHING I had to sell...THANKS!

To those that keep asking about the stuff that is already sold, IT"S ALL GONE. Thanks...but you're too slow.

Really 'news-groupies' I apologize, I had no idea it meant so much to you to keep the 4sale stuff outta the group...Seems like I am always seeing stuff for sale here, and I just thought I would plug my excess too... It won't happen again.

Too All Have A Good DAY!

--
---------- ----------
Tim R. Havens (WX2L) Internet Home: thavens@wx2l.uscc.com
United States Cellular, Corp. Internet Work: thavens@nfevine.uscc.com
Network Field Engineering Dept. 609-247-0005
---------- ----------

2125. Re: Kenwood TH-77 help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 23:37:39 UTC
From: dnielson@alpine_pcnext.NPD.Provo.Novell.COM
Message-ID: <3kt0o3$9ha@grok.provo.Novell.COM>
Source record: 219405

In article <3kr3bb$s5r@allanon.ia.net> pbutlalj@ia.net (Allan Butler)
writes:
> I am in need of some assistance here please. I have a
> Kenwood TH-77a handheld radio that has had the crossband repeat mod done
> to it.

Press and hold the "sub up" button while turning on the power. Make sure,
first, you have the frequencies configured properly. The same procedure
turns the crossband function off.

2126. Re: Kenwood TH-77 help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 23:37:53 UTC
From: dnielson@alpine_pcnext.NPD.Provo.Novell.COM
Message-ID: <3kt0oh$9hb@grok.provo.Novell.COM>
Source record: 219406

In article <3kr3bb$s5r@allanon.ia.net> pbutlalj@ia.net (Allan Butler) writes:
> I am in need of some assistance here please. I have a
> Kenwood TH-77a handheld radio that has had the crossband repeat mod done
> to it.

Press and hold the "sub up" button while turning on the power. Make sure, first, you have the frequencies configured properly. The same procedure turns the crossband function off.

2127. Re: Kenwood TH-77 help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 23:38:29 UTC
From: dnielson@alpine_pcnext.NPD.Provo.Novell.COM
Message-ID: <3kt0pl$9hc@grok.provo.Novell.COM>
Source record: 219407

In article <3kr3bb$s5r@allanon.ia.net> pbutlalj@ia.net (Allan Butler) writes:
> I am in need of some assistance here please. I have a
> Kenwood TH-77a handheld radio that has had the crossband repeat mod done
> to it.

Press and hold the "sub up" button while turning on the power. Make sure, first, you have the frequencies configured properly. The same procedure turns the crossband function off.

2128. Re: Kenwood TH-77 help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 23:38:47 UTC
From: dnielson@alpine_pcnext.NPD.Provo.Novell.COM
Message-ID: <3kt0q7$9hd@grok.provo.Novell.COM>
Source record: 219408

In article <3kr3bb$s5r@allanon.ia.net> pbutlalj@ia.net (Allan Butler) writes:
> I am in need of some assistance here please. I have a
> Kenwood TH-77a handheld radio that has had the crossband repeat mod done
> to it.

Press and hold the "sub up" button while turning on the power. Make sure, first, you have the frequencies configured properly. The same procedure turns the crossband function off.

73, Doug, N7PPW

2129. Re: Kenwood TH-77 help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-23 23:38:53 UTC
From: dnielson@alpine_pcnext.NPD.Provo.Novell.COM
Message-ID: <3kt0qd$9he@grok.provo.Novell.COM>
Source record: 219409

In article <3kr3bb$s5r@allanon.ia.net> pbutlalj@ia.net (Allan Butler) writes:
> I am in need of some assistance here please. I have a
> Kenwood TH-77a handheld radio that has had the crossband repeat mod done
> to it.

Press and hold the "sub up" button while turning on the power. Make sure, first, you have the frequencies configured properly. The same procedure turns the crossband function off.

73, Doug, N7PPW

2130. looking for R390A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 00:57:22 UTC
From: butch@maestro.maestro.com
Message-ID: <D5x6nn.5Aw@maestro.maestro.com>
Source record: 219412

[No readable article body recovered]

2131. Want 2m/440 mobile with keypad freq entry

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 01:14:52 UTC
From: a-rickf@aladdin.tandem.com
Message-ID: <D5x7Gt.6BJ@ac.tandem.com>
Source record: 219413

Is this a pipe dream, or are there really good units out there that allow keypad entry of the frequencies for a mobile radio? I've heard the Alinco DR-600 and Yaesu FT-2700 do, but would like to hear from someone who owns one (or any other that allows direct entry).

I've been spoiled with the features available on the Yaesu 530 I've been carrying around, and I'd like something a little more convenient for the truck. Cost is important, but I'd rather wait until I have more money than settle for something I'd tire of in a month or so.

Looking for (at minimum) CTCSS encode, Direct keypad entry of frequency (to store in memories and use in VFO), Prefer decent/excellent performance in a noisy area (minimum intermod problems) and a lot of memories to store all those repeaters I never get much time to talk on... "Expanded receive" is a plus, but I don't care at all about 800 Mhz (why do so many people seem infatuated with trying to listen to cellular phones?). Definitely has to be dual band (though three band might be ok, if it were priced right).

Anyone care to comment on their experience with this kind of radio?

All information appreciated. I'd hate to have to post a nearly new radio in rec.radio.swap in a few months because I bought the wrong one due to lack of information.

Thanks - Rick KD6QZD

Rick Frazier at Atalla Corporation, San Jose, CA. a-rickf@ac.tandem.com

2132. Kenwood TH-78A for sale.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 01:22:29 UTC
From: bdonor@westnet.westnet.com
Message-ID: <3kt6sl$ctb@westnet.westnet.com>
Source record: 219414

Looking to sell a Kenwood TH-78A for someone. If interested, e-mail me
and I'll give you his number. He's hovering around $400 right about
now. No mods, perfect condition. Used only about 10 times. Needs to
sell to get a modem and some other things (he needs a 'net account badly).

Well... 73,
N2ZTR - Tim Mattison
bdonor@westnet.com

2133. Re: Whats incentive licensing (was W5YI's Whining)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 02:40:14 UTC
From: w5gyj@Primenet.Com
Message-ID: <3ktbee$k0g@news.primenet.com>
Source record: 219415
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

In article <3krh7t$d9g@news1.databank.com>,
WB3U <jackl@pinetree.microserve.com> wrote:

[deleted]...

>What killed American amateur equipment manufacturers was the same
>thing that killed so many other industries - imports. The first one
> I remember
>was the Yaesu FT-101. A friend of mine bought one around 1971 or 72,
>and this rig (and those that immediately followed) went a long ways
>towards nailing the coffins of a number of companies including SBE,
>Swan, etc.

>Ham equipment wasn't alone in this, but I was more than a little surprised
>that the Japanese found our market sufficient to warrant the engineering
>and marketing costs. TV's I understand, but not ham equipment.

The conventional wisdom on this is that the Japanese were able to
recoup their non-recurring engineering costs on their domestic
market, which was 5 times as large as that of the US due to the
existence there of a no-code HF license. From that the inference
is fairly direct that the amateur market becomes bigger and more
lucrative with reduced licensing requirements. And the converse,
that more stringent licensing requirements reduces demand for
amateur equipment, appears to hold also. Equipment manufacturers
that could not penetrate the Japanese market - and that included
generally all US manufacturers - were at a severe disadvantage.
This was true not only in amateur radio, but also in electronics
generally.

Jim Bromley, W5GYJ (w5gyj@primenet.com)

2134. WANTED: Crystal socket cover for Johnson Viking Ranger

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 02:44:57 UTC
From: mc@shore.net
Message-ID: <3ktbn9$ikt@shore.shore.net>
Source record: 219416
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Does anyone out there have a junker E F Johnson transmitter, like a VIKING, VALIANT, CHALLANGER, etc? I need the cover with the dummy knob that goes over the crystal sockets. Please reply by e-mail.

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

2135. Re: Need Advice on Mobile Install

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 02:58:58 UTC
From: kirby@skypoint.com
Message-ID: <3ktchi$k62@stratus.skypoint.net>
Source record: 219417

In article <ecosens.1146368564A@news.iquest.net>, ecosens@elinet1.dowelanco.com (Eric D. Cosens) says:
>
>This seems to be the most appropriate group in which to post this. (Would
>it be more appropriate for another group? :-I)
>
>I'm working on installing a 2 m mobile rig in a 1986 Ford Crown Victoria and
>am having trouble finding a hole in the firewall through which to run the
>power leads to the battery. Has anyone done this on an '86 Crown Vic?
>Hopefully I don't have to be mister "tough-guy" and start punching holes
>(shiver) in the firewall. I WAS able to find a route for the power leads in
>my '87 Tempo just fine, but the Crown Vic is another story. All advice
>appreciated.
>
>'73
>Eric Cosens, KB9IZB

You will need to drill the hole!! After installing police radios in many Crown Vics its the best way.

If you still do not want to do this you can take the easy way out and go to the fuse block and with a fuse-to-spade lug adapter grab the hot side of the fuse and attaching your own fused cord. Make sure you have a good ground for the negative lead or the radio will pull the negative through your antenna. If the mount is one that is drilled (NMO roof) the metal will decay and rust!!

73's
Kirby Smith KA0ZTS

2136. Cross-band repeat for IC281H..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 03:53:06 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <1736A141D2S86.WALLY@ukcc.uky.edu>
Source record: 219418

I've looked on oak.oakland.edu and I haven't seen anything on the Icom 281H, so here goes.

Is it possible to do cross-band repeat with this radio? For the obvious reason, listen on 440 and transmit into a repeater, and I listen to the repeater output and transmit 440 into the mobile..

I've looked around in the manual, tried to get something to work from the full-duplex mode hoping it would work, but it only works while you're holding PTT unless I'm mistaken.. If so, let me know how to get it to work.. :)

Also, the front end on this radio "feels" like it's wide open, it gets PLENTY of intermod, so while I have a scanner front end, I might as well use it as a scanner as well... Does anyone have the way to open the receive?

Thanks..

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

2137. $$ WTB: LAFAYETTE RK-125 Tape Recorder & more

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 03:58:17 UTC
From: thecure@shore.net
Message-ID: <3ktg0p$l8o@shore.shore.net>
Source record: 219419

Looking to buy Lafayette RK-125 or RK-125AL portable transistor tape recorder. This is a cheapo unit from the late
50's - early 60's. I'll buy this in any condition working or not. Please state condition and asking price.

Also looking for Lafayete RK-155, RK-137, RK-142, RK-140, RK-125, RK-126 tape recorders. Thanks,

Paul

Paul M. Peckins, LICSW Voice: 508-352-8909
Cambridge Software Labs Fax: 508-352-9909
Producers of The Cure Office Software Internet: thecure@shore.net
---

2138. LOOKING FOR CW KEYS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 04:58:19 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.27.00C96532@primenet.com>
Source record: 219420

I am looking to purchase CW keys/bugs (Vibroplex, MacElroy, etc.).
Particularly looking for old Lionel bug also, foreign straight keys, etc.

Frank Smith
(800) 876-9999, ext. 2718

2139. Kenwood 2600A schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 06:54:27 UTC
From: tnlee@aol.com
Message-ID: <3ktqb3$l7s@newsbf02.news.aol.com>
Source record: 219421

I have a 2600A, and the circuit diagram for it. I would be happy to send you a photocopy, though the print is so fine that I'm not sure how much help it will be! Please send me your mailing address.

I, too, am looking for a sub-audible tone generator. If you find out where I can get one, please let me know. Thanks.

Ned Lee
KG5US

2140. Re: Need help with Kenwood TR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 06:58:39 UTC
From: tnlee@aol.com
Message-ID: <3ktqiv$la5@newsbf02.news.aol.com>
Source record: 219422

I'd be interested in buying your PL board if you would be willing to sell it separately (and if Frank didn't take you up on your offer to sell!) I don't need the rest of the equipment, though...

Ned Lee
KG5US

2141. Wanted: Tone board for Kenwood 2600A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 07:27:09 UTC
From: tnlee@aol.com
Message-ID: <3kts8d$ll0@newsbf02.news.aol.com>
Source record: 219423

I have a Kenwood 2600A handheld. I want to use it with a repeater that requires a 88.5 Hz tone. Can anyone help me?

I have heard a rumor that these radios can be set to generate a single subaudible tone, even without the optional tone board. The user's manual says nothing about this. I've looked at the schematic, but I can't see how this tone could be set. Can anyone confirm or contradict the rumor?

Ned Lee
KG5US

2142. DT8657234

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 08:00:58 UTC
From: Cheeks@millbury.shore.net
Message-ID: <780061733801@millbury.shore.net>
Source record: 219424

XA7YGB
JEREMY
XXX SHELP
MZ>In article <1995Mar19.152412.1@vax.cerritos.edu>, tillm001@cerritos.edu

remy A.
`at z h0 es:
IC>> >ATDT8657234 e from the ARRL explain why QST continues to
ccept
cl> advertising from this company?????
>> >
IC>> > Jeremy WA7YGB
IC>>
IC>> I have purchased batteries several times from them for various HT's and
IC>> have had no problem. Their batteries last just as long as the factory
IC>> ones at 30% - 40% less cost.
IC>>
IC>There is probably little if any difference in the batteries sold by
IC>the various suppliers of replacement inserts and complete packs. And
IC>because nothing or no one is perfect, there will be an occasional
IC>problem with one. The difference between suppliers will be in how
IC>they respond to that occasional problem. From posts in this thread, I
IC>have concluded that Periphex may not respond well to these problems.
IC>I'm sure most of their batteries perform just fine, but if you happen
IC>to get one of the ones that don't, it sounds like you may have trouble
OC>getting them to stand behind it.
X
IC>I've had no personal experience with Periphex, but I have dealt with
XX>DC Ace Electronics. I had a couple weak cells in a set of 6 AA's I
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXpt at the next hamfest and
IC>they gave me 2 new cells. No problem, no hassle. Didn't even want
IC>the old ones back. I appreciate that kind of support and will
IC>continue to do business with them.

IC> Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
IC> Delco Electronics Corp. Kokomo, IN
IC> "All information and opinions are strictly personal."

X

ONFIG
CONFIG
X

BBUZZZE`hwU o

--
Millbury, On-Line - The Home of the Wired Woolies !
========================= !!! Automated Notice !!! ======================
E-mail replies to this user should have the following on the first line
of message text: TO: Cheeks
==

2143. Re: FT-51R DTMF decode? How

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 10:56:56 UTC
From: glenn.west@fatal.com
Message-ID: <9503240741534442@fatal.com>
Source record: 219425

My brother has the ft51r and it is a nice radio. The message (alpha-
numeric) paging function should be able to de-code dtmf, but as I recall
the message must be in this format *test 123* the asterisks are
the problem with decoding phone numbers..
I my area we "can't" use the paging functions because they might
mess up the repeater. Or so they tell me. Does anyone know if this
would be a problem with a packet controlled repeater???
Dave, I will check into the paging stuff on that 51R . My brother has
been playing with all the features and should know more about it.

Glenn West
KD6DUX

2144. mod's for the icom w21a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 12:23:25 UTC
From: joshm@melbourne.DIALix.oz.au
Message-ID: <3kudjt$c3v$1@melbourne.DIALix.oz.au>
Source record: 219426

Hi there does any body out there have a modifications for the IC W21A
hand held if so please mail me some detailes......

JOSHUA DAVID MILLER.
joshm@melbourne.dialix.oz.au

2145. FS:Tektronics 7613, 7844, 7904 Oscilloscope Mainframes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 13:10:32 UTC
From: stevensn@cnj.digex.net
Message-ID: <3kugc8$ijq@cnj.digex.net>
Source record: 219435
Cross-posted to: rec.radio.amateur.misc,comp.lsi.testing,misc.forsale,rec.radio.amateur.equipment,rec.radio.swap,sci.electronics, biz.comp.hardware

[No readable article body recovered]

2146. FS: Tektronics 7613, 7844, 7904 Oscilloscope Mainframes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 13:26:46 UTC
From: stevensn@cnj.digex.net
Message-ID: <3kuham$iva@cnj.digex.net>
Source record: 219436
Cross-posted to: rec.radio.amateur.misc,comp.lsi.testing,misc.forsale,rec.radio.amateur.equipment,rec.radio.swap,sci.electronics,
biz.comp.hardware

[No readable article body recovered]

2147. Re: HELP: Automobile RFI problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 14:02:47 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar24.140247.29554@ke4zv.atl.ga.us>
Source record: 219428

In article <hU-Z+Lu.brunelli_pc@delphi.com> brunelli_pc@delphi.com writes:
>I get a s5+ static noise while the engine is running.
>It goes away when the antenna is disconnected.
>It does NOT change pitch or volume with load or RPM.
>I have grounded the hood, engine, rear door, exhaust, and radio.
>I have not received interference from passing vehicles.
>
>It seems that the noise is related to the ignition system
>and i am checking with Isuzu regarding resistor wires or
>shielded wires.

Since the noise doesn't vary with engine RPM, it's not ignition noise, and messing with the high tension wiring will be a waste of time. Also, since the noise doesn't vary with RPM, it isn't alternator noise either. This sort of steady hash is usually associated with something like an electric fuel pump or a defective oil pressure sender. The former is more likely in this case. Try pulling the pump fuse and see if the noise goes away before the engine dies. If so, you've found the culprit. A good brute force noise filter mounted right at the fuel tank should fix it.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2148. Kenwood TM-455 CAT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 14:06:19 UTC
From: 4z7aba@pc.4z7aba.ampr.ORG
Message-ID: <29504@pc.4z7aba.ampr.org>
Source record: 219429

Hi All,
Does any of you know if the TM-455 UHF all mode has a CAT port.
Does anyone work LEO satellites with it , the specs say it has
a 9600 packet connector built in?
Any comments?
Thanks , Assi

Assi Ben-Shalom 4Z7ABA
Electrical Engineering student at the Technion Institude of Technology
Amprnet : 4z7aba@4z7aba.ampr.org
4z7aba@haifa.ampr.org
Internet : 4z7aba@techst02.technion.ac.il
Packet : 4z7aba@4x4hf.isr.mdle
MicroSats: 4x6em @UO-22,KO-23,KO-25

2149. Re: Cleaning inductor on MFJ986 antenna tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 14:06:28 UTC
From: w8jitom@aol.com
Message-ID: <3kujl4$nsm@newsbf02.news.aol.com>
Source record: 219430

A light wiping of WD40 with a clean rag!!! Not too much. In bad cases you can uses an ink eraser to first burnish the coil. A piece of non-coated single ply carboard soaked in WD40 also works. I have my MFJ tuner out in the weather and the light coating of WD40 stopped my problems.

2150. Re: Comments on Kenwood TS-850 & Yaesu FT-990

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 14:33:54 UTC
From: jchol@aol.com
Message-ID: <3kul8i$o30@newsbf02.news.aol.com>
Source record: 219431

I've had a ts-850 for 2+ years.. Couldn't be happier, My only complaint is that the MARS mod is not trivial like clipping a diode or something like that. It has a really great receiver. Sounds almost hi-fi especially on the am shortwave.

73 de John

2151. Looking for an VHF-Transciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 15:00:27 UTC
From: hinrichs@pcaix1.chemie.uni-hamburg.de
Message-ID: <3kumqb$3sp@rzsun02.rrz.uni-hamburg.de>
Source record: 219432

Hi,
I am searching for an used 2 meter SSB transciever. If anyone has one for
sale, please contact me via Email.
Vy 73 de Benjamin - DC5XH
Email: Hinrichs@Chemie.Uni-Hamburg.de

2152. Re: Need Advice on Mobile Install

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 15:33:22 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.12886.796063690.drayegon@drayegon.america.com>
Source record: 219433

In article <ecosens.1146368564A@news.iquest.net>, >
> I'm working on installing a 2 m mobile rig in a 1986 Ford Crown Victoria and
> am having trouble finding a hole in the firewall through which to run the
> power leads to the battery.
> Eric Cosens, KB9IZB

Eric Most of the newer cars have very few holes through the firewall. My best suggestion is to go to the main hot lead at the fuse panel.It is a #10 gauge wire red in color that comes into the back of the fuse or breaker box located under the dash or in the glove compartment. In twenty years of installations of Ham,stereo,commercial radio equipment.I haven't found there to be significant difference between going to there for the + lead. and then using a good body ground closer to the rig. Before the *FLAMERS* start I made a very good living at installing these things. I only worked at it by word of mouth. No ads and always had more work than I could do. Yes there were somesystems that gave me fits but not strickly from where the conection was made. I have had everything under the sun be wrong but found that this was normalmurphy's law type of thing.

73 Ray AD4RR

2153. Re: W5YI's Whining Petiti

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 15:52:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <501_9503261833@woodybbs.com>
Source record: 219444

AT>I think we ought to let Wayne Green run the whole thing.

Now, THAT's a REALLY SICK thought... heheh.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2154. Kenwood TM-32A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 16:55:48 UTC
From: jsg4567@rit.edu
Message-ID: <1995Mar24.165548.16434@ultb.isc.rit.edu>
Source record: 219434

I currently own a Kenwood TM-32A 2M/400 mobile radio and was
wondering if anyone knows how to enable the 800Mhz receive to function
properly after the conversion. The radio can receive from 410-470 Mhz
o.k. but not from 800Mhz-1Ghz. I think the problem has to do with a very
sensitive receive ability in that frequency range.
If anyone knows how to improve the receive in the radio without
major modification I would be very grateful. Please E-Mail any comments
or suggestions to...

Jeff Gasper N2WVJ
jsg4567@rit.edu

I thank anyone with help for their time and effort.
Jeff Gasper N2WVJ
Telecommuniications Major at Rochester Institute of Technology

2155. Re: Need Advice on Mobile Install

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 18:10:25 UTC
From: brunelli_pc@delphi.com
Message-ID: <Zy663CZ.brunelli_pc@delphi.com>
Source record: 219437

Eric D. Cosens <ecosens@elinet1.dowelanco.com> writes:

>I'm working on installing a 2 m mobile rig in a 1986 Ford Crown Victoria and
>am having trouble finding a hole in the firewall through which to run the
>power leads to the battery. Has anyone done this on an '86 Crown Vic?

eric,

i had a hard time with the power run in my trooper.
the holes have rubber sealed grommets and there is a
firewall pad in the engine compartment. look from the
engine side and poke around at any wire bundles coming through
the firewall. you may have to pry the grommet off and
then route the cable.

73 and gl om,
pete, n1qdq

2156. Re: FT-51R DTMF decode? How

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 19:36:10 UTC
From: HVML86A@prodigy.com
Message-ID: <3kv6va$6hm@usenetp1.news.prodigy.com>
Source record: 219438

The FT-51R has a continous DTMF decode in the DTMF memory channel 9.
This decode is for digits only, and does not decode alpa information.
Memory location 9 will contain the last 15 digits that the radio received.
I hope this helps.

73,
Tom, KA3GYI

2157. Re: Radio For a New No-Co

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 20:22:00 UTC
From: Deeter_Merz@f239.n109.z1.fidonet.org
Message-ID: <NOMSGID_1=3A109=2F239.0_950324_152200_1230251f@fidonet.org>
Source record: 219439

-=> Quoting Martwain@aol.com to All <=-

Ma> From: martwain@aol.com (Martwain)
Ma>
Ma> I have just taken the test (and passed) for no-code tech. I have
no
Ma> equipment whatsoever and would really appreciate a helping hand in

Ma> this month (hopefully) and then I would very much like to transmit
on
Ma> the 80/40/15, etc...
Ma>
Ma> Marty Wainright
Ma> (waiting for call sign
Ma> from FCC)

Check out the ARRL's 1993 Handbook. They have some transmitters for
80/40/30
meters. Very small, very inexpensive. A power supply capable of
running all
three transmitters at once cost me a whole 4 dollars. I had to buy a
premade
breadboard from rat shack and I decided to buy another bridge cause the
one I
had was harder to work around than the new one I bought. I combined
this with
my collection of spare parts (which is still a little sparce) and made
a nice
little regulated power supply capable of supplying about 1 or 2 amps.
More
than plenty for these little radios. The radios are very small and
simple.
The probably measure 3 x 4 inches (or less if you take the time to
layout the
parts better). You could build all three and put 'em in one box that
would
be about the size of an average sized CB radio. The parts for the
radio (most
of which you might have laying around) wouldn't cost more than 20
dollars or
so, I don't think. They are supposed to put out about 1.75 watts (with
a 14v
power supply) and 1.25 watts (with a 12v power supply). It should run
as low
as 8 volts. On a 3 x 4 piece of breadboard, there SHOULD be enough

room for
all three transmitters. Maybe someone else has a simple design for
80/40/30
recievers that they would like to share with me? I am getting started
in
HAM myself (getting ready to take the test in a few weeks, don't know
whether
I'm going for a code liscense or not, but I'm gonna try for it), and it
would
be nice to have a reciever to match these little beauties.

If you want, I could post the schematic for it. You don't suppose ARRL
would
mind do you? It is for the bettering of the HAM radio service.

Deeter Merz
(no lic... yet)
___ Blue Wave/QWK v2.12

2158. Re: SB-102 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 20:26:49 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-2403951526490001@m14494-mac.mitre.org>
Source record: 219440

Steve Slavsky wrote:

> I need some help with a problem that has developed on my vintage Heath SB-102.
> While the rig has always needed several minutes to warm up, it now takes at
> least 30 - 45 minutes to where I can receive at full strength and transmit at
> full power. Before that time, signals are attenuated and I have very low power
> output. If I tap on the LMO box

Thermal problems like this are very common, especially in older equipment.
Get a hair dryer and try warming up different parts of the rig; then turn
the rig on and see if it works. This will help localize the problem.
Unplug the rig while working inside; there are lethal voltages present in
older tube rigs like yours.
The problem is most likely a resistor or capacitor that's opening or
shorting when it's cold. Glitches like this are hard to find but usually
easy to fix. Good luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2159. FT-1000D VFO mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 20:32:04 UTC
From: slay@netcom.com
Message-ID: <slayD5yp1G.A3K@netcom.com>
Source record: 219441

I recall reading that the folks at IRCI in Florida have come up with
a modification for the FT-1000 to slow down the tuning rate on the VFO.
Has anybody tried this mod and what can you tell us about installation
and performance? Seems to me it would be really handy when using the
tight 250Hz filter.

Comments anyone?

73 de Sandy WA6BXH/7J1ABV
slay@netcom.com

2160. Re: HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 20:37:26 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Mar24153726@rinhp750.gmr.com>
Source record: 219442

In article <3ks7dt$bbp@hptemp1.cc.umr.edu> dstuart@saucer.cc.umr.edu (David Stuart) writes:

Is there any way that I can set up my HTX-202 to decode and store DTMF?
--
-- Dave Stuart
dstuart@umr.edu

I know of no way to set up the HTX-202 to grab phone numbers or
repeater control codes.

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

2161. How many adjustments to new Bencher Paddle?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 20:53:33 UTC
From: knappsm@cig.mot.com
Message-ID: <KNAPPSM.95Mar24145333@crablegs.cig.mot.com>
Source record: 219443

Hello all!

I just got a Bencher Paddle (almost got the whole station, just need the radio ;)) and I was suprised how many adjustments I needed to make to get it to work.

When I got it the left paddle would not move, at all. It was not touching the contact. I needed to twiddle with many of the screws to get it to work. None of these screws were mentioned in the manual. I'm wondering if mine got bent or something, or is the normal. It seems to work fine now except that the left contacts do not line up as parallel as the right ones do.

Any help appriciated!
Thanks!
Steve
73 KA9QOA
--

Steven M. Knapp Motorola Inc, CIG
1501 W Shure Dr. IL27-3209AR
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

2162. Does ICOM make a Add on PL

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-24 23:53:08 UTC
From: teixeira@ccnet.com
Message-ID: <3kvm14$6l5@ccnet3.ccnet.com>
Source record: 219350

Does ICOM make an add on PL for IC25A. I have seen after market types but was not too pleased.

Don <teixeira@ccnet.com>

2163. ** Where To Advertise Equipment ? **

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 00:13:28 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3kvn7p$qmg@news1.databank.com>
Source record: 219445

Just read a post here regarding complaints that were received after advertising ham gear on this group.

If in fact this group is considered the wrong place to post such things, can someone tell me if there's an appropriate group? (I enjoy reading the ads).

Please don't e-mail me - one or two short replies here will do the job.

TNX

Jack WB3U

2164. converters, transverters, ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 00:46:00 UTC
From: Stephen_Thurber@f239.n109.z1.fidonet.org
Message-ID: <NOMSGID_1=3A109=2F239.0_950324_194600_e9f42198@fidonet.org>
Source record: 219346

I have been satisfied with the hamtronics 435 transmitting converter
and their 145 receiving converter (both 28 mhz i.f.)

2165. Re: Want 2m/440 mobile with keypad freq entry

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 00:59:20 UTC
From: bryant6634@aol.com
Message-ID: <3kvpt8$2m2@newsbf02.news.aol.com>
Source record: 219347

I have the Alinco DR600T..... has all the features you want..... I've had no real intermod problems to speak of.... even on downtown Albany NY..... I love it.... AND it has the added feature of remote (read from your handheld) control that DOES work.... fan on the PA to keep the temp down.... 3 power levels... 5-10-45(35 on 440) seperate antenna inputs.....

I'd buy another one.... if I could afford it.... new they're running in the 600$ range.... Only thing I added was the CTCSS decode module which added 65$... has everything else....

2166. Re: HTX-212 specifications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 01:15:39 UTC
From: davidm@iglou.com
Message-ID: <xwsSlK7gXjDN079yn@iglou.com>
Source record: 219348

In article <21@n3igw.PGH.PA.US>, sprouse@n3igw.PGH.PA.US (Ken Sprouse) wrote:

> Radio Shack Model HTX-212 2-meter mobile transceiver
>
> SPECIFICATIONS
>
> General
>
> Frequency Range (factory)
> Transmit.....144.600 - 148 MHz
> Receive.....136.000 - 174.000 MHz

Damn! I was interested until I saw that Radio Shack had included a wide band receiver in this one. I was hoping that the mobile unit would be as selective reception-wise as the HTX-202 is. I don't need another mobile that picks up buckets of intermod...

David KD4RMW
davidm@iglou.com

2167. Re: ** Where To Advertise Equipment ? **

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 02:45:48 UTC
From: ham@wam.umd.edu
Message-ID: <3l004s$f4o@cville-srv.wam.umd.edu>
Source record: 219349

Try rec.radio.swap.

>If in fact this group is considered the wrong place to post such things,
>can someone tell me if there's an appropriate group? (I enjoy
>reading the ads).
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

2168. Tempo VHF One manual?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 02:55:27 UTC
From: sjnoll@rain.org
Message-ID: <3l00mv$2rg@news.rain.org>
Source record: 219351

I'm looking for a Service Manual for the Tempo VHF One 2 Meter synthesized mobile rig. Need to repair a dead synthesizer in my father's rig.

73,

--
*** Steve J. Noll, Ventura CA, WA6EJO, sjnoll@rain.org ***

2169. Alinco DJ-G1T mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 05:52:43 UTC
From: JamesF@LCB.State.CA.US
Message-ID: <1995Mar24.215244.1171@sinet.sen.ca.gov>
Source record: 219352

Does anyone know of any mods for the Alinco DJ-G1T? Thanks.

Jim KE6ROB

2170. $ WTB: LAFAYETTE/ALLIED RADIO EQUIPMENT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 06:18:13 UTC
From: thecure@shore.net
Message-ID: <3l0cj5$631@shore.shore.net>
Source record: 219353

Cash for Lafayette or Allied Radio equipment. Any models of amateur, audio, test equipment etc. from these
companies would interest me. Please state model, year, condition and asking price.

Thanks,

Paul

Paul M. Peckins, LICSW Voice: 508-352-8909
Cambridge Software Labs Fax: 508-352-9909
Producers of The Cure Office Software Internet: thecure@shore.net
----

2171. I NEED SOME HELP PLEASE !!!!!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 13:19:18 UTC
From: ktrummer@iicm.tu-graz.ac.at
Message-ID: <KTRUMMER.95Mar25141918@fiicmal01.tu-graz.ac.at>
Source record: 219354
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.video.satellite.dbs,rec.video.satellite.misc,rec.video.satellite.tvro,sci.geo.satellite-nav

I am searching for the company which produces and distributes the

OFS WeatherFAX II

which is a high performance satellite imagery (hard- and software package)
The company is probably locatet in USA.

Informations please per E-Mail to: ktrummer@iicm.tu-graz.ac.at

Thanx in advance.

2172. Re: IC-W21a/e mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 18:20:03 UTC
From: dtburr@ix.netcom.com
Message-ID: <3l1msj$6uu@ixnews4.ix.netcom.com>
Source record: 219355
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In <3kmdq8$k3v@lucy.swin.edu.au> 069282@edna.cc.swin.edu.au (Andrew Liam Scott) writes:

>
>
>does anyone know any mods, improvements, additional features of this
>radio, or will does anyone have a comment on the general performance of
>this unit.. thankyou andrew scott.
>
>

Sure. There's a keyboard sequence to enable extended receive (including 800 Mhz). Most dealers will have it and it's also published in some guides and on some of the ham radio CD-ROMs. I can look it up somehwre if you can't find it.

Also, there's a hardware mod to enable extended transmit. It involves adding a couple of surface-mount diodes. I have a couple I can sell you CHEAP. I bought them from Icom when I had a W2A.

Dave

2173. Re: How many adjustments to new Bencher Paddle?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 20:56:15 UTC
From: nitz@access.digex.net
Message-ID: <3l201f$la8@news3.digex.net>
Source record: 219356

In article <KNAPPSM.95Mar24145333@crablegs.cig.mot.com>,
knappsm@cig.mot.com says...
>
>
>Hello all!
>
>I just got a Bencher Paddle (almost got the whole station, just need
>the radio ;)) and I was suprised how many adjustments I needed to
>make to get it to work.

{...}

Steve:

I've been the proud owner of a bencher key for over three years, and I still can't figure out why my left contacts are fussier than the right! Maybe we got our keys from the same lot. In any event, once you get the adjustments right, you'll really enjoy that keyer. Perhaps I'll be able to help you test drive your new keyer some day. Congratulations, Steven.

Jim Nitzberg WX3B
nitz@access.digex.net
Reisterstown, MD

2174. Re: YAESU ft-2400h

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 21:42:16 UTC
From: lfloyd@netcom.com
Message-ID: <lfloydD60MyH.AtE@netcom.com>
Source record: 219357

Sergio Silva (Sergio.Silva@f41.n16000.z16.alce.pt) wrote:
: Could someone tell about modifications for this transceiver?
: --
: | LusoNet: Sergio Silva 16:16000/41
: | Internet: Sergio.Silva@f41.n16000.z16.alce.pt

Sergio,

What follows is a modification I downloaded and performed on my FT-2400.
It broadens the transmit frequency range to 140 to 174 mHz (I can't
remember if the receive frequency range is broadened as well).

Downloaded from WD6CMU on 30 Aug 92

Msg# TR Size From To @ BBS Date/Time Title
33574 BN 1132 N2QYI YAESU ALLUS 0721/1210 MOD FOR FT-2400H
R:920717/1656z @:WB2WXQ.#WNY.NY.USA.NOAM Rochester #:27694 $:27694_WB2WXQ

1) UNHOOK POWER TO RADIO
2) REMOVE FRONT PANEL (2 ALLEN SCREWS) WATCH GREEN WIRE !!
3) LOCATE JUMPER PADS BETWEEN THE CPU AND THE BATTERY
4) UNSOLDER JUMPER PAD 2
5) SOLDER JUMPER PADS 1 AND 3
6) REINSTALL FRONT PANEL
7) THAT'S ALL
8) SPECS NOW: 118-174 RX / 140-174 TX

--

L. Floyd * The more things change,
lfloyd@netcom.com * the more they remain things.

2175. Yaesu FT-2400 front panel trouble

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 21:55:55 UTC
From: lfloyd@netcom.com
Message-ID: <lfloydD60nL7.BtC@netcom.com>
Source record: 219358

Has anyone had trouble with the front panel lamps in the Yeasu FT-2400?
The left lamp has apparently gone out in mine and I'm wondering how
difficult it might be to fix it or have it fixed.

Any help would be greatly appreciated!

Larry - WB5HHM
--

L. Floyd * The more things change,
lfloyd@netcom.com * the more they remain things.

2176. Yaesu repair in San Francisco Bay Area?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 21:59:25 UTC
From: lfloyd@netcom.com
Message-ID: <lfloydD60nr1.Bxx@netcom.com>
Source record: 219359

Can anyone recommend a good repair shop for Yaesu equipment located in the San Francisco Bay Area? The closer to the North Bay (i.e. Marin County), the better.

Thanks!

Larry - WB5HHM
--

L. Floyd * The more things change,
lfloyd@netcom.com * the more they remain things.

2177. Re: ** Where To Advertise Equipment ? **

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 23:10:03 UTC
From: bobw@col.hp.com
Message-ID: <3l27sb$cl2@nonews.col.hp.com>
Source record: 219360

WB3U (jackl@pinetree.microserve.com) wrote:
: Just read a post here regarding complaints that were received after
: advertising ham gear on this group.

: If in fact this group is considered the wrong place to post such things,
: can someone tell me if there's an appropriate group? (I enjoy
: reading the ads).

rec.radio.swap

(Note that there is no "amateur" in the name of that newsgroup,
so it includes all kinds of radio stuff.)

Bob Witte / bobw@col.hp.com / HP / PMO / (719) 590-3230 / KB0CY / 7J1AUE

2178. SWL Receiver needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-25 23:17:21 UTC
From: Dan Gendron <watchguy@pop.slip.net>
Message-ID: <3l28a1$mqp@slip-1.slip.net>
Source record: 219361

Does anyone have a good, old fashion SW receiver??????????? You know something like a Helacrafters, Grundig ETC!!!!!!

Got some 10m stuff to trade or cash...

contact Dan @ 800-928-2411 or E-Mail watchguy@pop.slip.net

Thanks

2179. Fender Mount...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 00:00:00 UTC
From: greg.rusenovich@wfe.com
Message-ID: <9503312231452024@wfe.com>
Source record: 219365

I have a Ford Ranger pickup and I am looking for an adjustable fender mount for a CB antenna that has a 3/8-24 threaded socket. I would like one that is similiar to a regular AM/FM antenna. I have seen the large ball/pivot mounts, and I have seen the standard rooftop mounts (not adjustable for angles). The only antenna mounts I have found that are similar to the AM/FM antenna have a 1/4-20 stud or socket. Does anyone know of any suppliers that have this? (I have tried Radio Shack and local radio dealers)...

Thanks

---
* CMPQwk #1.4* UNREGISTERED EVALUATION COPY

2180. Re: Text of W5YI Ham Bulletin Petition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 01:15:57 UTC
From: tvr@cnmat.CNMAT.Berkeley.EDU
Message-ID: <TVR.95Mar25171557@cnmat.CNMAT.Berkeley.EDU>
Source record: 219362

Yeah, the problem is the FCC could take him seriously... We, as a community, need to be very careful what we suggest to the FCC!

-- KD6PAG

2181. Re: Kenwood TM-32A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 01:39:07 UTC
From: jsg4567@rit.edu
Message-ID: <1995Mar26.013907.3650@ultb.isc.rit.edu>
Source record: 219363

In article <1995Mar24.165548.16434@ultb.isc.rit.edu>, jsg4567@rit.edu says...
>
> I currently own a Kenwood TM-32A 2M/400 mobile radio and was
>wondering if anyone knows how to enable the 800Mhz receive to function
>properly after the conversion. The radio can receive from 410-470 Mhz
>o.k. but not from 800Mhz-1Ghz. I think the problem has to do with a
very
>sensitive receive ability in that frequency range.
> If anyone knows how to improve the receive in the radio without
>major modification I would be very grateful. Please E-Mail any comments
>or suggestions to...
>
> Jeff Gasper N2WVJ
> jsg4567@rit.edu
>
> I thank anyone with help for their time and effort.
> Jeff Gasper N2WVJ
> Telecommuniications Major at Rochester Institute of Technology
>

My mistake, I own a TM-732A by Kenwood. Not a TM-32A as I posted earlier. Thanks to hideg.1@nd.edu for my mistake being noticed. If anyone has any information on this radio's modification results, I am still searching for information. Thanks to everyone and 73's!
Jeff Gasper N2WVJ

2182. Re: Does ICOM make a Add on PL

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 05:45:19 UTC
From: gfiber@halcyon.com
Message-ID: <3l2v1f$qev@news.halcyon.com>
Source record: 219364

In article <3kvm14$6l5@ccnet3.ccnet.com>, teixeira@ccnet.com (TEIXEIRA) says:
>
>Does ICOM make an add on PL for IC25A. I have seen after market types but
>was not too pleased.
>
>Don <teixeira@ccnet.com>
No - Icom never made a CTCSS encoder for the IC-25A / H radio. The radio
was produced before amateur use of CTCSS became widespread as it is today.

73' Gary Fiber.

2183. Questions about Kenwood TM-255 2M SSB rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 08:43:12 UTC
From: dbraun@ilx049.iil.intel.com
Message-ID: <3l39f0$aj9@itnews.intel.com>
Source record: 219366
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.space

Does anyone have a TM255 (or at least played with one)?
This is a new 2-meter all-mode rig, that sort of
superficially resembles a TS-50.

I'm wondering if it is suitable for working RS10 and maybe
AO-13. Some specific questions I had:

1- Can you put a CW filter in it?
2- Does it have a computer-control interface?

Thanks a lot,

Doug Braun (4X/N1OWU)

Email: dbraun@inside.intel.com
Intel Mail: IDC1-41
iNet: 8-435-5069 Long Distance: 011-972-4-655069
Fax: 8-435-5999 Long Distance: 011-972-4-655999
Snail Mail: US: Other:
PO Box 311 Intel Israel, Ltd.
Mendham, NJ 07945 IDC-42
Matam Scientific Center
Haifa, Israel 31015

From a CD-ROM advertisement:

"This Disc contains Hacking, Phreaking, Tone Box Information, Anarchy,
Subculture, Magic, Internet & Computer Security Secrets, Bomb Plans,
FBI & Police Net Files, Virus Code, Sick & Twisted Graphics, UFO,
Occult, even HAM RADIO Files, plus much, much more!"
^^^ ^^^^^

2184. TONO THETA 7000e

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 13:23:52 UTC
From: s51fu@ljutcp.hamradio.si
Message-ID: <11526@ljutcp.hamradio.si>
Source record: 219371

```
Does anyone know any hardware or software mods,
improvements, additional features,
especially towards AMTOR etc
for TONO THETA 7000e ?
----------------------
Please reply by e-mail s51fu@ljutcp.hamradio.si
Thanks in advance,
best regards
Danilo, S51FU +
```

2185. Yaesu FT-5100/5200 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 15:45:32 UTC
From: voltages@aol.com
Message-ID: <3l426s$spo@newsbf02.news.aol.com>
Source record: 219372

Looking for the mods that allow the FT-5100/5200 to operate crosssband
repeat and extended frequency coverage. Please reply via e-mail.
Gene, K2AKV

2186. Re: ***NEED HELP WITH DUAL BANDERS!***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 16:19:28 UTC
From: caldwe33@futures.wharton.upenn.edu
Message-ID: <3l446g$pvp@netnews.upenn.edu>
Source record: 219373

Abraham Stavsky (ag001@lafn.org) wrote:

: Need help in selecting a handheld dual-bander
: (144MHz/440MHz). Is the Kenwood TH-79A
: better than the Alinco DJ-580T? Is Yaesu any
: good? What would be a reasonable price to
: pay for each? What are advantages/shortcomings?
: HELP! Thanks. KE6OCM.
: --

Seems in talking with people, many prefer the Yaesu 51R. Top radio as of now?

Sean

2187. Re: HELP! Fried TH-78 mic input!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 16:44:28 UTC
From: kd6lza@kaiwan009.kaiwan.com
Message-ID: <3l45lc$c4p@kaiwan009.kaiwan.com>
Source record: 219374

Grim (c594911@showme.missouri.edu) wrote:
: I plugged my KAM into my TH-78A dual-bander a few days ago and the radio
: immediately ran up to full volume and started jumping between the call
: channel and memory channels. I unplugged it, tried a few times, and
: then tried my hand-mike. The mic and tnc do the same thing. I think
: something has gone wrong with my radio. I can't transmit, and the
: mic causes the radio to gone absolutely nuts.

: Otherwise the radio operates just fine - that is without any external
: connection.

: Has this ever happened to anyone? Any ideas on the problem/solution?
: I'm going to send it to be fixed soon but wanted to see if anyone had
: any ideas. Thanks!

: 73 de N0YYW
: Tom Lindberg

I would guess that you blew the ground trace that goes between the
microphone connector and the rest of the radio. I've done this and a
friend of mine did it. I fixed mine with a length of wirewrap wire but
it is a tricky operation.

If you run the radio off of the same power supply as the TNC (or you
have two power supplies with a common ground) then excesive current can
flow in the microphone ground connection. The trace inside the radio
runs through a flat connecting cable between two of the PC boards and is
very fragle.

2188. WTB: Hammarlund stuff

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 17:00:32 UTC
From: randyc3@aol.com
Message-ID: <3l46jg$iv@newsbf02.news.aol.com>
Source record: 219375

Looking for following Hammarlund stuff.

HC-10 SSB adapter

HQ-180 Receiver
OR
SP-600 (prefer later unit, JX17 and above) Receiver
Should be complete. Not working OK

Thanks

2189. Re: converters, transverters, ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 17:02:54 UTC
From: billh@gn2.getnet.com
Message-ID: <3l46nu$72m@infoman.net99.net>
Source record: 219367

In article <1995Mar23.031634.4117@qatrix.lonestar.org>, kenb@qatrix.lonestar.org (ken brookner) says:
>
>i'm looking to purchase a receive converter (70cm to 28mhz or so) and a
>transmit converter (28mhz to 70cm) or a transverter. i've received the
>hamtronics catalog and expect the Down East Microwave catalog soon.
>
>i'm interested in experiences with these two companies such as quality, how
>they are to deal with... or perhaps others making quality products. a
>transverter would be fine, i just note that hamtronics packages their receive
>and transmit units separately.
>
>my interest is working the satellites. my hf rig is a kenwood ts-430s and
>i also have a kenwood ts-700a.
>etc...

Ken..I have been using the down east 28/432 transverter(rcv & xmit) for
about a year now-built it from kit. Only prob ever had was getting osc
going first time & was just coil tweaking. Rcv sensitivity is great-using
it with old ts-830. If you want/need any detail drop me an email.
73

Bill Hosking, W7JSW
Scottsdale, Arizona
billh@gn2.getnet.com

2190. WANTED: Kenwood SO-1 TCXO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-26 18:02:25 UTC
From: flanagan@niagara.tymnet.com
Message-ID: <3l4a7h$enj@tymix.Tymnet.COM>
Source record: 219376
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I am looking for a Kenwood SO-1 TCXO (Temperature Controlled Crystal Oscillator) for my TS-940. If anyone has one they would like to sell, please reply or give me a call. Thanks!

73, Dick Flanagan, W6OLD
dick@libelle.com
1-702-782-8644
--
Dick Flanagan, W6OLD w6old@wa6ewv.#nocal.ca.usa.na
dick@libelle.com CIS:73672,751 GEnie:FLANAGAN

2191. Packet Radio on HP200LX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 00:00:00 UTC
From: Tim.Raymer@f67.n289.z1.fidonet.org
Message-ID: <514_9503290556@woodybbs.com>
Source record: 219369

JL>From: longj@scooby.beloit.edu (James Long)
>Subject: Packet Radio on HP200LX
>Organization: Beloit College

JL>Has anyone connected a Hewlett Packard 200LX to a VHF TNC for 2 meter
> packet radio?

At Dayton last year, Standard demonstrated the smallest packet station,
with an HP palmtop, a PacComm TNC, and the Standard tiny walkie-talkie.
You would need the rs-232 option for the palmtop, and a flavor of
terminal software that runs within the confines of the Palmtop memory
capability. Good Luck!

* LAKOTA v1.4
--
|Fidonet: Tim Raymer 1:289/67
|Internet: Tim.Raymer@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2192. FS: EXCELLENT!!! 100 mhz TEKTRONIX model 2235 dual trace OSCILLOSCOPE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 00:46:58 UTC
From: rumn8@ix.netcom.com
Message-ID: <3l51u2$8p4@ixnews2.ix.netcom.com>
Source record: 219377

For sale:

100Mhz Tektronix dual trace Oscilloscope Only $800.00
Model: 2235 AN/USM - 488 (Mil. Spec.)
Both A and B channels plus TV trigger input
Includes: all probes/manuals that shipped with it.
In great shape and works perfectly!!

Also has service manual, users manual, discrete viewing hood, carry ase.
Asking just $800.00 (purchase price was near $3,000.00)

Email me or give me a call at 312-507-8026 (day) if I'm not in, just
leave a message and I'll call you back.
Pete

2193. FS: HP, Fluke, Heath, and other electronic gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 00:56:23 UTC
From: stan@netcom.com
Message-ID: <stanD62qLz.FCq@netcom.com>
Source record: 219368
Cross-posted to: sci.electronics,rec.radio.amateur.equipment,rec.radio.swap

I have the following electronic gear for sale. Except where noted, all of the equipment is in operating condition (but not necessarily calibrated) and comes with the operating and service manuals. Prices are C.O.D. and do not include shipping charges. I will deliver in the San Diego area.

Black Box:

Micronet 10 Code Operated RS-232 9-port Matrix Switchbox and software
Price: $100

Dana:

6900 6.5 Digit Lab Quality DMM
Price: $100

Dynell:

300 Omega Receiver. Appears to operate, but actual condition unknown.
(missing antenna and manual)
Price: $20

Fluke:

207-1 VLF Receiver and Phase Comparator. Receives from 8.0 KHz to
31.9 KHz in 0.1 KHz steps, plus 60.0 Khz. This unit is complete
except for a simple vertical whip antenna, but the PLL requires
alignment as described in the manual.
Price: $100

Heathkit:

IO-101 Vectorscope (for color TV alignment)
Price: $20
IG-1271 Function Generator (0.1 Hz to 1 MHz)
Price: $30
IG-1277 Pulse Generator (variable duration, amplitude, phase, and rep rate)
Price: $30
IG-4244 Precision Oscilloscope Calibrator (generates time and voltage
references)
Price: $40
IG-5257 Post-Marker/Sweep Generator (with cables and attenuator)
Price: $50

Hewlett-Packard:

HP-85A Computer system with built-in display, printer and tape drive.
Includes HP82903A 16K Memory expansion, HP82936A ROM Drawer with

Matrix, I/O, Plotter/Printer, Mass Storage, and Advanced Programming
ROMs, and an HP82937A HP-IB Interface. Also included are four tape
cartridges of unknown content (erasable and reusable), three
"applications pacs" (Standard Pac, Basic Statistics, and Regression
Analysis)
Price: $100

HP5300B Three Measurement Systems mainframes (but only one manual)
(Price: $50 each)
for use with any of the following 5300 series modules (all with
manuals):

HP5305B 1.3 GHz Counter
Price: $100
HP5306A Digital Multimeter/Counter
Price: $75
HP5308A 75 MHz Timer/Counter
Price: $50
HP5310A Battery Pack
Price: $50
HP5312A HP-IB Interface
Price: $50

HP8640B Signal Generator (Opt 323) 450 Khz to 550 MHz with AM and FM
modulation
Price: $600

HP9121D Dual 3.5" Floppy Drive (HP-IB) (no manual)
Price: $25

HP9133XV 15 Megabyte HP-IB Disc Drive with 3.5" floppy (no manual)
Price: $50

--

| Stan Perkins | ASMG, Inc. |
| stan@netcom.com | 619-490-9074 |

2194. Thanks for info and another question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 01:50:31 UTC
From: pbutlalj@ia.net
Message-ID: <3l55l7$3rn@allanon.ia.net>
Source record: 219378

Thaks to the people that answered my request for
information on the TH-77a cross band repeat activation. I tried to
E-Mail everyone but there was one person that I could not get to through
the Internet for some reason.

I have a new question. Does anyone have any suggestions on a UHF
only radio that is small and durable from Kenwood. I have priced the
TH-48a and the TH-42a both and the 42 seems to be the forerunner in the
race right now.

I want to stay with Kenwood as I have mics and headsets that are
made for the Kenwood in my possesion right now and I don't want to go out
and have to buy new EVERYTHING when I purchase the UHF HT. I will have
to purcahse a different battery charger but that is the way things go
with the radio manufacturers. They don't like to leave anything alone so
that when a new radio is purchased one can use the old accessories.

Thanks in advance for all the help and I look forward to hearing
from everyone again.

Al Butler KA0IES
ajbutler@ia.net

2195. Headset alternative?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 01:59:46 UTC
From: pbutlalj@ia.net
Message-ID: <3l566i$3rn@allanon.ia.net>
Source record: 219381

I have yet another question for the experts on the
Internet.

I have seen advertisements for a throat mic/earpiece that
actually gets the sound for transmission through a pickup that rides on
ones throat. Also I have seen a setup that uses a single item that goes
in the ear to both let one hear the radio and to also transmit the audio
when one talks.

I have an application where wind noise on transmit can be a
problem. The normal headset/boom mic works quite well in this
application exccept that it is hard on ones head to clamp the head band
under a bicycle helmet and ride that way all day. Also to tie it to the
helmet is not a desireable method. I would like something that is not as
conspicuous and that is why I am wondering about these two items.

The all in the ear model appears to be the least conspicuous but
I am wondering what the transmit audio sounds like. If there is a lot of
wind moving around one's face will it somehow be heard over the radio
when one transmits?

On the throat mic system. How is it held in place on one's
throat? Will it tend to constrict the breathing? This is a concern of
mine as I am going to be exerting myself on the hills and some of the
time when the wind is a headwind.

I would like any information from people that have used these in
the past. If I have to I will keep using the headset/boom mic but as I
stated above the unit is not the most inconspicuous. :-)

Thanks in advance for any information that anyone out there has.

Al Butler KA0IES
ajbutler@ia.net

2196. MT-500 / Mico-10 conversion?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 02:08:26 UTC
From: Rich.Yost@bbs.mhv.net
Message-ID: <3l56mq$ra7@over.mhv.net>
Source record: 219380

[No readable article body recovered]

2197. Yaesu FT-901 Extended Frequencies??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 02:10:14 UTC
From: cingersn@bdam.win.net
Message-ID: <8@bdam.win.net>
Source record: 219382

I recently requested information for mods for the Yaesu FT-901 HF
Tranceiver. To date I have received no replies.
So now I have another question.. Can anyone tell me if it is
possible to extend the frequency coverage by using an external VFO?

Thanks in advance

Carl Ingerson N1DXM

2198. Will pay $30 for TX MOD. Alinco DR-m06

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 02:36:18 UTC
From: ac4op@ix.netcom.com
Message-ID: <3l58b2$be9@ixnews3.ix.netcom.com>
Source record: 219379

In <3l2li9$js4@ixnews4.ix.netcom.com> AC4OP@ix.netcom.com (Pieter Ibelings) writes:

>
>I am desperately looking for the expanded TX mod for this 6 meter radio.
>I know the radio will tx from 43.5 to 55+ MHz but I do not know how to do
>it. Please help.
>
>AC4OP
>ac4op@ix.netcom.com
>
>
>P.S. To get extended RX from 40 to 60 MHz on this radio, you turn the
>radio on with the CALL key pressed.

I WILL PAY $30 for info on this TX mod. I am building a project that requires a 45.75 MHz IF and I am wasting time trying to find the Mod. Please help.

thanks.
AC4OP
AC4OP@ix.netcom.com

2199. Re: Headset alternative?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 03:36:58 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3l5fjj$e90@newshost.lanl.gov>
Source record: 219384

I have used some of the 46 mHz mike in the ear radios from
Maxon and am impressed with their performance. I have not
used this type of mike with my ham gear but I keep meaning to.
I would guess this to be the best bet from a wind noise standpoint.

2200. $*$*$ 30 Weak Signal Challenge (HAM Post) - Now $40 $*$*$

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 03:55:43 UTC
From: ir000411@interramp.com
Message-ID: <3l5cvv$gkj@usenet.interramp.com>
Source record: 219383
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna

$*$*$ 30 Weak Signal Challenge (HAM Post) - Now $40 $*$*$

Five weeks have passed since the original posting of this challenge.
During that period, the Web page was accessed over 1000 times.
The weak signal recording has been listen to and processed by
many. Several operators using their best audio filters have been
able to copy my call. And yet, a correct identification of the calling
station has not been made. I am increasing the amount offered to $40
and will continue to escalate the prize until someone cracks the problem.

Details on the challenge can be obtained from my Web page:

http://www.webcom.com/~af9y/

If you do not have a Web Browser, you can ftp the following:

FTP ADR: ftp.webcom.com/pub/af9y/www/

Sound File: unkn422.zip This is the Zipped Wav File

Ref Files: af9ypage.zip GIFs of AF9Y Web Page (with challenge info)
fftdsp38.zip FFTDSP Demo Program
fft422.zip View of unkn422 in next release

The winner will be announce in the UseNet groups carrying this post
and my Web page.

Final Note for those trying their own signal processing techniques:

Many have asked about the WAV file format used for the
A/D recording. The format is a PC Windows standard which
contains 43, 8 bit-bytes of header (which can be thrown away)
followed by a consecutive series of 8 bit A/D data. The sample
rate was 8192 samples/sec.

Good Luck,
de Mike Cook - AF9Y

2201. Re: ### Question: Yaesu FT-416/816...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 05:34:57 UTC
From: kirby@skypoint.com
Message-ID: <3l5iq1$leo@stratus.skypoint.net>
Source record: 219385

In article <3kqbe4$l50@nova.np.ac.sg>, s2202629@np.ac.sg (Teh Aik Wen) says:
>
>I recently saw an ad for the Yaesu FT-416/816 (2m & 70 cm) Handheld, and
>felt it looks really cute.
>
>But I've got one question regarding these units, and was wondering if anyone
>on the net knew the answer to, or could inject some intelligence that would
>perhaps answer my question:
>
> Why is "PO5" (P05?) scrawed across the unit - what does it stand for?
>
>Please post - this could be a fun thread... 8P
>
>73
>

It stands for Power Output 5 watts. Its written on the high power battery!!

73.

2202. Re: Kenwood TM-32A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 06:19:14 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Mar27.001914.40586@cobra.uni.edu>
Source record: 219387

In article <1995Mar24.165548.16434@ultb.isc.rit.edu>, jsg4567@rit.edu (Jeff Gasper) writes:
> I currently own a Kenwood TM-32A 2M/400 mobile radio and was
> wondering if anyone knows how to enable the 800Mhz receive to function
> properly after the conversion. The radio can receive from 410-470 Mhz
> o.k. but not from 800Mhz-1Ghz. I think the problem has to do with a very
> sensitive receive ability in that frequency range.

First, I assume you mean Tm-732A, since all Kenwood mobiles (hence TM-xxx) have 3 digit suffixs.

I don't know directly the answer to the 732, but being that Kenwood keeps their radios (HTs-mobiles at least) very similar in design - I can tell you what the sister radio (the TM-741) needs.
There are two RF switches that engage in response to which freq range you tune to. The first switch in closed for 410-470, with one end attached to antenna system (through diode, impedence matchings, etc etc). The other switch closes (and the first opens) when you tune to 8xx Mhz.
Unfortunately, if 732 is like 741 there is no antenna (or anything) attached to the other end of the switch. There is a "800" silk-screened on the PCB of the 450 deck on the 741- which is where one should attach coax to another antenna- or in a worst case scenario attach to the other antenna system and suffer possible disadvantages (such as poor(er) 800 rx).

Again, I'm guessing. But check the schematic or the PCB of the 450 unit for a pair of IC's, one of which has nothing attached to pin #1- between the antenna network (found on the schematic adjacent to the power module) and the bandpass filtering for 440 rx into the detector IC.

Good luck, es 73
==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x-1.ia.usa.na

==========

2203. IC 736 and transverter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 09:45:38 UTC
From: ilkka.kontola@nmp.nokia.com
Message-ID: <ilkka.kontola.36.0009C2FD@nmp.nokia.com>
Source record: 219392

Is there a connector for transverter in Icom IC 736?
If yes, what is the tx level available? Is there a connector for
RX IF (from tranverter)?

I am currently using IC 735 with SSB Electronics LT70S 432 MHz transverter.
The xverter output level in IC735 is only in order of -10 dBm, a bit too low
level for my transverter. Instead of using the xverter jack I have connected
the transverter to normal antenna connector (naturally using an attenuator).

73 de Ilkka OH3NJC

****
Ilkka Kontola E-Mail: ilkka.kontola@nmp.nokia.com
Nokia Mobile Phones Amateur packet radio: oh3njc@oh3rbr
Tampere, Finland

2204. Scout audio whine?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 10:29:28 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3l6428$ucv@info4.rus.uni-stuttgart.de>
Source record: 219370

>I have heard that complaint about the whine from other people, but have yet
>to experience the problem myself to know what the heck they are talking about.
>I am using a switching power supply in the shack, and have had no problems with
>receive audio, or with transmitted audio.

Looks may bew the whine is present in some units while in others not?
I am running mine from a battery, so power supply is not the source.
May be someone could find a way of fixing it, or maybe Ten Tec
could suggest something.

73, Moritz DL5UH

2205. Help with TOYO C-150 Handhled Radio !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 10:33:39 UTC
From: jchan@powerup.com.au
Message-ID: <3l64a3$1rf@enterprise.powerup.com.au>
Source record: 219388

To All,

I have a Toyo C-150 2M Handheld Radio .... The other day, I
accidently reset the handset by holding "function" and switching the
handset on ... I was able to access the other channels eg: 110MHz to 160
etc Now, I can only access 144 to 145 Mhz .... Could anyone please tell
me how I can get back the other channels ?

Seeya John

2206. Help with HW-8 (almost zero power out)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 12:21:16 UTC
From: ham@wam.umd.edu
Message-ID: <3l6ajs$5j3@cville-srv.wam.umd.edu>
Source record: 219389

I have just acquired an absolutely mint HW-8. Unfortunately, no manual
was available.

I got it home and it SOUNDS fine. When you key down, there's a lovely side-
tone and the receiver blanks as it should.

However, I get no power out! And the 2N4427 (big transistor with the heat
sink) is always warm, even when just sitting in receive mode. No, let
me make that "scalding hot."

Can anyone get me a schematic ASAP? I'm itching to do some tests and figure
out how to get this bugger working.

Thanks!

--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

2207. tube radio trouble

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 13:42:09 UTC
From: Dale Castle <dbcastle@gibbs.oit.unc.edu>
Message-ID: <Pine.CVX.3.90.950327083810.19077A-100000@gibbs.oit.unc.edu>
Source record: 219391

I have a German Phillips short wave radio run by tubes and probably is about 40 years old. Every now and then, the sound hisses and cuts off, but if I wiggle one of the tubes, it comes back again. Is this a lose connection or a bad tube? I have zip experience with tube radios. Thanks.

Dale Castle
KD4EAP
Chapel Hill, NC
USA

2208. Ham Log 3.1 Software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 13:47:22 UTC
From: rhg@sydney.DIALix.oz.au
Message-ID: <3l6fla$9sb$1@sydney.DIALix.oz.au>
Source record: 219390

Hi,

I am the author of Ham Log - the IBM computer program for amateurs to log their contacts. In its fifth year of development, Ham Log has been acclaimed world-wide.

It is a professional program that has a enormous facilities and functions, yet very simple to use. From the last review in The Canadian Amateur magazine:

"This is the first computer program I have in years that I really cannot find anything to improve on. With so many features, it is beyond this reviewer's ability to do it full justice. I rank it [Ham Log] as one of the 'breakthroughs' in computer technology applied to t his fine hobby, ranking with Baycom, JVFax and Hamcom."

In Amateur Radio Action (Dec. '94), the editor Len Shaw wrote:

"... the opinion of many, myself included, Ham Log is already the best such product on the market. In my position as editor, I get to see and use most logging programs at some time or other and from my first encounter with Ham Log, I have believed it to be the best available - and that includes some quite expensive American programs."

Now, the fully functional demonstration version of Ham Log 3.1 is available on the Internet for downloading. There are two files to grab: ham_log3.zip (about 290k) and ham_log3.txt.

FTP to ftp.une.edu.au
Ham Log is located in the directory: /pub/ham-radio/ham-log

I've had requests from several in the USA that they have had difficulty in ftp'ing to this site, for which I can only apologise. I am trying to get a response from ucsd.edu in California but have had no luck so far. Still, many haven't had problems with ftp.une.edu.au so please don't be discouraged! If you can't get it, please write and I'll do my best to get it to you by more conventional means!

If you have any queries or comments, please e-mail me at: rhg@ozemail.com.au

I'm certain you will be impressed with Ham Log v.3.1

Kind regards,

Robin Gandevia
rhg@ozemail.com.au | VK2VN@VK2OP.NSW.AUS.OC

2209. Some one is changing and reposting Was (Re: Ten Tec Scout)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 14:09:10 UTC
From: rdewan@uhura.cc.rochester.edu
Message-ID: <1995Mar27.140910.28325@galileo.cc.rochester.edu>
Source record: 219394

A few days ago I posted an article about the Ten Tec scout to
rec.radio.amateur.equipment. It has reappeared with my name,
posted from uti.com (what the hell is it?) and with a new
signature. I am unhapy. Whoever is doing it - STOP.

S T O P N O W

I consider it plagiarism to add your sig to my posts.

An excerpt of repost with the eggregious appendage appears below.

>

stuff clipped

>Since cw is the only hf mode I use, it decided it for me.

>Has this changed?

>Rajiv
>aa2ui
>ex aa9ch

>---
> Standard disclaimer: The views of this user are strictly his/her own.
> From UTI Systems BBS +1-815-942-2930 - Welcome my son, to the machine.
>---
^^^^^^^
THESE FOUR LINES WERE NOT POSTED BY ME. IT IS NOT MY SIG.

Please cease and desist.

Rajiv
aa2ui

2210. Re: HTX-212 specifications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 14:29:20 UTC
From: brayman@apt01.kodak.com
Message-ID: <3l6i9p$eeh@kodak.rdcs.Kodak.COM>
Source record: 219393

sprouse@n3igw.PGH.PA.US (Ken Sprouse) wrote:
>
>A friend had a dealer FAX him the specification pages from the manual.
>The FAX was a little fuzzy so any misinformation or typos are my fault.
>He also says the unit has 31 memory channels, both encode and decode
>for CTCSS as well as the normal DTMF. It lists for $349 which means
>you could get it from Marymac for about $297. Not a bad deal.
>
>Anyone out there have one of these? Heard anything about them? Know
>who actually makes the rig? I am giving real hard serious thought
>to buying one. I also saw mention here on the net that the Shack was
>planning a dual bander. Any truth to that one? Here are the specs. . .
>
>----------
>
I bought one several days ago, and I installed it in my car over the weekend. I have not owned any other mobile radios, so I can't compare it to anything else, but here are my first impressions of the radio.

The hams I talk to on a regular basis all have said the radio sounds very good over the air. The audio on the radio is also quite good, and I have no trouble hearing anyone in my rather noisey car. I was pleased to see that the radio came complete, including the wiring required to power up the radio from either the car battery or fuse box location. There are no options to buy for tone encode/decode or DTMF paging, etc. It's all built in. The radio is small enough so that I installed it in the location normally occupied by the ash tray (my car is a Chevy Cavalier,so I doubt that the ashtray is oversized).

The radio is easy to use, but you will need the manual to program it. It also comes with a quick reference car for the car.

It was also nice to be able to support a local dealer, instead of having to buy it mail order.

Howard C. Brayman KB2SAO
brayman@apt01.kodak.com
howardcb@aol.com

2211. Re: ***NEED HELP WITH DUAL BANDERS!***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 14:47:24 UTC
From: ac579@rgfn.epcc.edu
Message-ID: <1995Mar27.144724.8532@rgfn.epcc.edu>
Source record: 219395

Abraham, I have the Stantdard C520 (C528). I really enjoy it.
It doese everything as advertised and is a good performer.
Never had any trouble with it.
73, Roland

Abraham Stavsky (ag001@lafn.org) wrote:

: Need help in selecting a handheld dual-bander
: (144MHz/440MHz). Is the Kenwood TH-79A
: better than the Alinco DJ-580T? Is Yaesu any
: good? What would be a reasonable price to
: pay for each? What are advantages/shortcomings?
: HELP! Thanks. KE6OCM.
: --
--
Roland Cowan WF4P/AAT6MC
ac579@rgfn.epcc.edu

2212. Re: ### Question: Yaesu FT-416/816...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 16:17:49 UTC
From: dara@physics.att.com
Message-ID: <D63x9s.7wn@nntpa.cb.att.com>
Source record: 219307

: >
: > Why is "PO5" (P05?) scrawed across the unit - what does it stand for?
: >
: >Please post - this could be a fun thread... 8P
: >
: >73
: >

: It stands for Power Output 5 watts. Its written on the high power battery!!

: 73.

Actually it is on the front of the radio, not the battery.
The letters contain the openings for the speaker and the mic.
I also assume it stands for Power Out 5 watts.
Incidently, my very demanding teenage son has one and really likes it.
He uses it a lot.

Shel WA2UBK

2213. Mods for Yaesu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 17:44:02 UTC
From: eromero@PROBLEM_WITH_INEWS_DOMAIN_FILE
Message-ID: <3l6th2$gl6@manutara.inf.utfsm.cl>
Source record: 219297

Can you send me this information , i bought this equipment the last year and
it's very well... but i want obtain more good results... :-)
73's from Chile

```
_____________________________________________________________________
|Email:i5eromer@loa.disca.utfsm.cl AmprNet:ce2tbo@ce6fyt.radio.cl |
| ce2tbo@m-net148.arbornet.org ce2tbo@Udgradio.xe1pld.ampr.org|
|^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^|
|If you're in a Vehicle going the / / / Eduardo Romero U. Ce2Tbo |
|speed of light,what happens when/^^/|^^/ Travolta at Irc and Relay |
|you turn on the headlights?? / / |/ Civil Engineering St. at Utfsm|
|_____________________________________|_P.O.Box 110-V Valparaiso - Chile|
```

2214. Re: converters, transverters, ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 17:49:16 UTC
From: davew@cruzio.com
Message-ID: <D641I5.43D@cruzio.com>
Source record: 219298

In article <1995Mar23.031634.4117@qatrix.lonestar.org>, kenb@qatrix.lonestar.org (ken brookner) writes:
> i'm looking to purchase a receive converter (70cm to 28mhz or so) and a
> transmit converter (28mhz to 70cm) or a transverter. i've received the
> hamtronics catalog and expect the Down East Microwave catalog soon.
>
> i'm interested in experiences with these two companies such as quality, how
> they are to deal with... or perhaps others making quality products. a
> transverter would be fine, i just note that hamtronics packages their receive
> and transmit units separately.
>
> my interest is working the satellites. my hf rig is a kenwood ts-430s and
> i also have a kenwood ts-700a.
>
> anyway, any suggestions will be appreciated!
>
> thanks & 73,
>
> ken brookner, n5lpi
>
> kenb@metronet.com
> kenb@qatrix.lonestar.org
>

Ken,
I have built and used a Hamtronics 70cm pre-amp and down converter and never had a problem with it. I mounted them in plastic containers at the antenna and could track the birds from horizon to horizon. Have not used DownEast stuff though.

.

--
Dave Wells KD6TO davew@cruzio.com

2215. Most popular vintage Ham Gear???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 18:43:53 UTC
From: mattb@dgsys.com
Message-ID: <3l7119$a6@news.dgsys.com>
Source record: 219300

I am interested in collecting (and using) vintage Ham gear.
What are the most popular units? Why?
Which are the best performers??

Should I stick with Collins or National??

I am interested primarily in HF and also in low band AM.

Thanks for youre advice.

Matt Brosious, N2NBT
mattb@dgsys.com

--
mattb@dgsys.com WWW: http://www.dgs.dgsys.com/export/home2/mattb/hba.html

2216. Re: TNC schematics?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 19:09:08 UTC
From: ski@eclectic.res.wpi.edu
Message-ID: <3l72gk$td@eclectic.res.wpi.edu>
Source record: 219301
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Uh, sorry to do this, but ....

ME TOO!!!!

I am also interested in a schematic for a TNC type modem.

(Just got a used IC02-AT and want to try packet)

Thanks

Joseph M. Krzeszewski
N5LHF
ski@sidehack.gweep.net

2217. Re: converters, transverters, ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 19:20:02 UTC
From: sefranek@iii1.iii.net
Message-ID: <3l735l$p0g@iii1.iii.net>
Source record: 219302

In article <NOMSGID_1=3A109=2F239.0_950324_194600_e9f42198@fidonet.org>
Stephen_Thurber@f239.n109.z1.fidonet.org (Stephen Thurber) writes:
>I have been satisfied with the hamtronics 435 transmitting converter
>and their 145 receiving converter (both 28 mhz i.f.)

Uggg! Birdies EVERYWHERE! Poor noise figure! Very low margin to the
1 db compression point, etc...

I guess some fold their napkin differntly.

You can build an impressive converter from the stock parts from
mini-circuits... Hint! Don't multiply a 15 Mhz crystal.

Tom

--
Thomas C. J. Sefranek WA1RHP

2218. Re: Ham Radio as Aviation Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 19:36:27 UTC
From: jer@fc.hp.com
Message-ID: <3l743r$jgm@tadpole.fc.hp.com>
Source record: 219305

Et2 Rich Sheff (n9315@pnet16.navy.mil) wrote:
> Type acceptance is still a very big issue. What doesn't need type acceptance
> is the amatuer radio equipment, but it must still fall within the purity
> constraints.

> So, if you found an avaiation handheld that would cover the ham bands, and
> it had FM, you could use it on the ham bands. I doubt there is such an
> animal.

A friend has an ICOM-W2A. It has expanded tx/rx enabled.
He can transmit FM in the aviation band... and I can hear it
on a normal Aviation band radio.

Does anyone know what the "unlock" codes or mods are to make this work?

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 303 229-2861 OFFICE, 303 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, Civil Air Patrol, MSN CheckPilot, PP218
HAM N0FZD, FAA Aviation Safety Counselor, Denver FSDO, 26 Young Eagles Flown!

2219. Aluminum wire source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 19:47:51 UTC
From: "Jake A. Hellbach" <Jake_A._Hellbach@ccmail.mobil.com>
Message-ID: <3l74p7$mpb@dlsn31.dal.mobil.com>
Source record: 219303

Hi, I was wondering if anyone has a source for aluminum wire about 12 to 10 guage.
I need to rewind the coils of an old tri-band that was hit by lightning
and can't find any wire.

Thanks, Jake KK5HY

email via: Jake_A._Hellbach@ccmail.mobil.com

2220. HamRadio '95 - Atlanta - April 7/8/9

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 20:32:22 UTC
From: Jim Stafford-W4QO <w4qo@america.net>
Message-ID: <Pine.SV4.3.91.950327153148.17151B-100000@atl1.america.net>
Source record: 219304

A new hamfest called HamRadio 95 is coming to Atlanta on April 7-8-9,1995. To be held at the North Atlanta Trade Center off I-85 and Indian Trail, the show promises to be a good one with all the big major commercial exhibitors in attendance on Saturday and Sunday. Hundreds of flea market spaces will open at noon on Friday.

To be held concurrently will be DXPO 95, a DXers delight sponsored by the Southeastern DX Club. A full track of forum speakers includes Al Hernandez, VP8SGP who has just have returned from South Georgia Island. Tony DePrato, WA4JQS, of the Peter I expedition and many other famous DXers will be speaking and in attendance. A DXPO hospitality room will be open for business at 8 PM Saturday. A DX Breakfast will start at 8:30 AM on Sunday at Shoney's with Bill Moore of the ARRL DX desk as the speaker.

Bob Grove will be a featured speaker at a Saturday SWL forum. Other forums include a QRP forum with Paul Carr, N4PC, CQ author, and Packet with Buck Rogers, K4ABT, also of CQ fame. This convention will host a number of representatives from the ARRL including Rick Palms and Frank Butler. A section called the Radio Zone will be for youth and will feature Cynthia Wall, KA7ITT, author of Night Signals. Don Miller, W9NTP, will be the featured speaker at the ATV forum on Saturday afternoon.

QCWA, SERA, MARS, the FCC, ATV, and the SE Antique Radio Society will also be topics of discussion and presentation. For further information, call 404-518-7376 or fax 404-642-9035. Dogwoods are in bloom, so join us for HamRadio 95!

73/72/jim/w4qo

2221. Re: Most popular vintage Ham Gear???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 21:25:14 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-2703951625140001@m14494-mac.mitre.org>
Source record: 219306

Matt Brosius wrote:

> I am interested in collecting (and using) vintage Ham gear.
> What are the most popular units?

Johnson is also a popular brand with vintage-o-philes.

> ...why?

Well, they're big, clunky, have lots and lots of cool looking knobs, they go "...clickHummmmmmmmmmm" when you turn them on, they glow in the dark, and they remind us of how young, hopeful, and uncompromised we all were back when we wanted these rigs more than we wanted our next breath. Maybe if we can just find ourselves a mint, unspoiled Ranger II, we can go back, erase all the mistakes, and do everything right this time around. Maybe now we can achieve the kind of simple happiness that one of these rigs would have brought us then.

Sigh...

Mike "Really Showing His Age" White, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2222. Frequncy Counter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 22:22:57 UTC
From: epur01@email.mot.com
Message-ID: <epur01-2703951722570001@epur01.comm.mot.com>
Source record: 219309

I am looking for a decent frequency counter that will cover 10 kHz up to 100 mHz or higher. There are a few portable counters on the market that will handle this frequency range for about $200 or so. Can anyone recommend a particular counter in this price ballpark? Any used counters out there that might fit the bill? Thanx.

--
Don Burns K4GHD <epur01@email.mot.com> or <donburns@shadow.net>
Plantation, FL

--
Don Burns \ Motorola E-Mail: epur01
Motorola Inc. \ Internet:epur01@email.mot.com
North American Radio Systems Divn \ Voice: 305-723-5518
Plantation, FL U.S.A. \ Fax: 305-723-4343

X.400: /c=us/admd=attmail/prmd=motorola/g=don/s=burns/ddt=id/ddv=epur01/

2223. Buy FT51R or TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 22:28:44 UTC
From: "Scott N. Woodfield" <woodfiel@cs.byu.edu>
Message-ID: <3l7e6s$kt8@jan.et.byu.edu>
Source record: 219308

In the next week I will be buying either of these two dual bands.
(Either the Yaesu FT-51R or Kenwood TH79A(D). I've seen the 79A.
I have called several dealers who have helped me a lot but I still
can't decide. If there is anyone who can give me insights as to
which is the better radio. Some parameters: I work near many
computers so I need a radio with a good receiver. My wife got
her license and in a few months I want to get her a radio (maybe 2M)
(is the paging feature any good?). Does either radio last longer on
a single charge (for the same battery size)? Is one radio physically
stronger (e.g. battery connection) than another. Any feedback would
be greatly appreciated.

I am going to include my signature here. It will probably be
duplicated but this is the first time I've used Netscape to post
and I don't know what will be appended.

Scott Woodfield
woodfiel@cs.byu.edu
WM7J

2224. Re: Scout audio whine?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 22:44:20 UTC
From: morawski@starbase.azrael.mitre.org
Message-ID: <MORAWSKI.95Mar27174420@starbase.azrael.mitre.org>
Source record: 219312

Regarding the Scout audio whine.

There are two ways to hear it. First, turn the volume all the way down and put your ear to the speaker. Second, plug in headphones and turn down the audio. With the right impedence 'phones it is VERY loud.

Someone from Ten-Tec told me they considered a bypass capacitor in the audio circuit to knock it down, but they weren't willing to sacrifice the high-frequency audio response.

The whine is caused by bleed-through from the microprocessor.

Paul Morawski, AA3DD
morawski@mitre.org

2225. tube radio trouble

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 22:48:07 UTC
From: mario@ccsnet.com
Message-ID: <16558BYUKNDWBSPBCGQ@ccsnet.com>
Source record: 219311

To: IN:dbcastle@gibbs.oit.unc

On 03/27/95, Dale Castle sent this message to ** ALL **

>
>
>I have a German Phillips short wave radio run by tubes and probably is
>about 40 years old. Every now and then, the sound hisses and cuts off,
>but if I wiggle one of the tubes, it comes back again. Is this a lose
>connection or a bad tube? I have zip experience with tube radios. Thanks.
>
>Dale Castle
>KD4EAP
>Chapel Hill, NC
>USA
>

Dale;
Due to the age you probably have fatigued solder joints on the tube
socket or bad pin connections. Having serviced much tube equipment in my
early years I suspect the former. Resolder the wiring to the tube sockets
(might as well do them all while you have the radio apart) plus any other
solder joints that look suspicious (grey and powdery). A drop of WD40 in
the socket holes will also help remove any corrosion. Wiggle the tubes
after the WD40 treatment. Be sure to unplug the radio while working on it
and discharge any filter capacitors before resoldering. (Ouch!)

73
Mario Mere
N1SGN
mario@ccsnet.com
---
* UniQWK v3.3a* The Windows Mail Reader

--

2226. Re: WANTED: Kenwood SO-1 TCXO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 23:22:00 UTC
From: <>
Message-ID: <3l7hao$n6d@tattoo.sccsi.com>
Source record: 219318
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

In <3l4a7h$enj@tymix.Tymnet.COM>, flanagan@niagara.tymnet.com (Dick Flanagan) writes:
>I am looking for a Kenwood SO-1 TCXO (Temperature Controlled Crystal
>Oscillator) for my TS-940.

Dick, If you find more than one, please let me know. I also need one
for my 940. Many tks.

73, Bob

2227. Re: Aluminum wire source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-27 23:25:07 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.2058.796350551.drayegon@drayegon.america.com>
Source record: 219314

> Hi, I was wondering if anyone has a source for aluminum wire about 12 to 10 guage.
> I need to rewind the coils of an old tri-band that was hit by lightning
> and can't find any wire.
>
> Thanks, Jake KK5HY

Run out to your local grange co-op or a feed and seed store. You can buy it by the mile or even smaller quanity's last I got was 12 gauge aluminum 1350' which is a quarter mile for around $20. Used some one year for a full size beverage for the 160 contest they also have good plastic egg insulators for about 50/each.
73 Ray AD4RR

2228. D A K Belly up??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 00:00:00 UTC
From: mitchell@leotech.mv.com
Message-ID: <796478165.F00004@leotech.mv.com>
Source record: 219296

Does anyone out there know exactly what happened to DAK company
in Canoga Park, Calif. I assume they are belly up since I no
longer get catalogs and all their 800 phone #'s are gone away.

Please reply to mitchell@leotech.mv.com

Thanks Scott

___ Blue Wave/QWK v2.11

* Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

2229. WTB: Motorola P200/HT600 speaker mics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 00:12:22 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3l7k96$ka@csusac.ecs.csus.edu>
Source record: 219386
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Anybody having any Motorola p200/ht600 speaker mics for sale, working
or not, I'd like to buy some. If you have something for sale, please
e-mail back to me.

thanks
jrh
--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

2230. Heathkit HA-202 info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 02:01:37 UTC
From: CJKM92A@prodigy.com
Message-ID: <3l7qm1$1eqc@usenetp1.news.prodigy.com>
Source record: 219324

I have a Heathkit HA-202 2 meter amp I'm looking for info on. Anyone have a manual for this amp.?

LEE WAY CJKM92A@prodigy.com
KE4QMP

2231. Re: Buy FT51R or TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 03:12:52 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3l7urk$gil@umcc.umcc.umich.edu>
Source record: 219299

In article <3l7e6s$kt8@jan.et.byu.edu>,
Scott N. Woodfield <woodfiel@cs.byu.edu> wrote:
>In the next week I will be buying either of these two dual bands.
>(Either the Yaesu FT-51R or Kenwood TH79A(D). I've seen the 79A.
>I have called several dealers who have helped me a lot but I still
>can't decide. If there is anyone who can give me insights as to
>which is the better radio. Some parameters: I work near many
>computers so I need a radio with a good receiver. My wife got
>her license and in a few months I want to get her a radio (maybe 2M)
>(is the paging feature any good?). Does either radio last longer on
>a single charge (for the same battery size)? Is one radio physically
>stronger (e.g. battery connection) than another. Any feedback would
>be greatly appreciated.
>
>I am going to include my signature here. It will probably be
>duplicated but this is the first time I've used Netscape to post
>and I don't know what will be appended.
>
>Scott Woodfield
>woodfiel@cs.byu.edu
>WM7J

Scott, I had the same trouble as you a few months ago. I opted for the Yaesu because it has a wider receive coverage than the Kenwood. My 9.6 volt 5 watt battery sucks up the juice in a hurry. As with all 5 watt H.T.'s it makes a nice hand warmer in the 5 watt mode too. I loved the look of the Kenwood better but liked the wider coverage of the Yaesu. The TH-79 D is the latest, it allows you to lock out channels while scanning unlike the older TH-79. This feature is also on the Yaesu and the Yaesu paging feature and alpha message mode work pretty well as I have 2 other friends who also opted for the Yaesu after I did. I'm not sorry I bought the Yaesu and neither are my friends but we may have been just as happy with the TH-79..Who knows? I doubt you could go wrong with either. No matter what you choose you can get after market batteries of a higher capacity at a lower price from several manufacturers listed in Ham mags.
Les

--
Les Butler KB8WKE "Fire Notification Network of Michigan"
Detroit's First and Largest Paging Notification Network.
Call (810)772-4423 For Information.
lbutler@umcc.umich.edu or 72673,321@compuserve.com

2232. WTB: 2m or 6m allmode portable/mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 03:48:10 UTC
From: white_hae@csusys.ctstateu.edu
Message-ID: <1995Mar27.224810.1@csusys.ctstateu.edu>
Source record: 219332
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Looking for a portable or mobile 2m or 6m allmode xceiver. Typical
FT290/690, TR751A, etc. Offers to white_hae@csusys.ctstateu.edu or
white@sleepy.ctstateu.edu.
73 de N1QVE/Harry

2233. Yaesu FT-840 TX Mod: Here It Is!(?)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 03:48:27 UTC
From: leigh@rain.org
Message-ID: <3l80ub$lbv@news.rain.org>
Source record: 219320

Following is a TX mod for the Yaesu FT-840 that I copied tonight from
Packet. I've seen a number of requests for this mod, so here it is. If
anyone tries it, let me know how it works.

73. --Leigh/KM6JE in Santa Barbara

55779 B$ 2816 840 G7MRI WW 950327 Tx mod for Yaesu FT 840
Forwarding path: KM6RZ WW6L N6IYA W6PW KA6EYH VE4KV OH3RBR OH6RBV

From: G7MRI@GB7LWB.#27.GBR.EU
To : 840@WW

Well guys i see that many people have been looking for mods for
this radio so here is the out of band tx mod.

1. take off bottom and top covers.
2. connect a jumper from point TP2003 to ground. this is temporary
while preforming the programming steps. that point is in front and to
the edge of the lithium battery.
3. with the ft-840 off, press and hold the (SSB) & (AM) buttons at the
same time. turn on the rig, then release the buttons simultaneously.

4. the display will show (02-ON). press the (AM) button to confirm
setting: it should read 7.000.00 LSB. turn rig off.
(If the rig does not show 02-on move the main freq knob to change it)

5. press and hold in the MEM , (DOWN) and (UP) buttons while turning
rig "on".
6. turn pwr off, and remove jumper.
7. if you have a problem, dump the backup memory by switching the back
up switch off per the manual.you can then redo the steps.

If you know of any mods please let me know and if you can find out what
01-ON/OFF to 09-ON/OFF i think it goes to, what do the other settings do.

73's de John
G7MRI@GB7LWB.#27.GBR.EU

*** END OF MSG # 55779 from G7MRI @ GB7LWB.#27.GBR.EU

2234. Re: Mods for Yaesu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 03:51:10 UTC
From: leigh@rain.org
Message-ID: <3l813e$lbv@news.rain.org>
Source record: 219321

Eduardo Romero (eromero@PROBLEM_WITH_INEWS_DOMAIN_FILE) wrote:
> Can you send me this information , i bought this equipment the last year and
> it's very well... but i want obtain more good results... :-)
> 73's from Chile

Eduardo, here it is, as copied from Packet. I have not tried this, so
let me know how it works.

--Leigh/KM6JE.

55779 B$ 2816 840 G7MRI WW 950327 Tx mod for Yaesu FT 840
Forwarding path: KM6RZ WW6L N6IYA W6PW KA6EYH VE4KV OH3RBR OH6RBV

From: G7MRI@GB7LWB.#27.GBR.EU
To : 840@WW

Well guys i see that many people have been looking for mods for
this radio so here is the out of band tx mod.

1. take off bottom and top covers.
2. connect a jumper from point TP2003 to ground. this is temporary
while preforming the programming steps. that point is in front and to
the edge of the lithium battery.
3. with the ft-840 off, press and hold the (SSB) & (AM) buttons at the
same time. turn on the rig, then release the buttons simultaneously.

4. the display will show (02-ON). press the (AM) button to confirm
setting: it should read 7.000.00 LSB. turn rig off.
(If the rig does not show 02-on move the main freq knob to change it)

5. press and hold in the MEM , (DOWN) and (UP) buttons while turning
rig "on".
6. turn pwr off, and remove jumper.
7. if you have a problem, dump the backup memory by switching the back
up switch off per the manual.you can then redo the steps.

If you know of any mods please let me know and if you can find out what
01-ON/OFF to 09-ON/OFF i think it goes to, what do the other settings do.

73's de John
G7MRI@GB7LWB.#27.GBR.EU

*** END OF MSG # 55779 from G7MRI @ GB7LWB.#27.GBR.EU

2235. Re: Headset alternative?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 04:31:14 UTC
From: rtm@newton.apple.com
Message-ID: <rtm-2703952031140001@kip-117.apple.com>
Source record: 219329

In article <3l566i$3rn@allanon.ia.net>, ajbutler@ia.net wrote:

> I have yet another question for the experts on the
> Internet.
>
> I have seen advertisements for a throat mic/earpiece that
> actually gets the sound for transmission through a pickup that rides on
> ones throat. Also I have seen a setup that uses a single item that goes
> in the ear to both let one hear the radio and to also transmit the audio
> when one talks.
>
> I have an application where wind noise on transmit can be a
> problem. The normal headset/boom mic works quite well in this
> application exccept that it is hard on ones head to clamp the head band
> under a bicycle helmet and ride that way all day. Also to tie it to the
> helmet is not a desireable method. I would like something that is not as
> conspicuous and that is why I am wondering about these two items.
>
> The all in the ear model appears to be the least conspicuous but
> I am wondering what the transmit audio sounds like. If there is a lot of
> wind moving around one's face will it somehow be heard over the radio
> when one transmits?
>
> On the throat mic system. How is it held in place on one's
> throat? Will it tend to constrict the breathing? This is a concern of
> mine as I am going to be exerting myself on the hills and some of the
> time when the wind is a headwind.
>
> I would like any information from people that have used these in
> the past. If I have to I will keep using the headset/boom mic but as I
> stated above the unit is not the most inconspicuous. :-)
>
> Thanks in advance for any information that anyone out there has.
>

The ear mikes work well. Fidelity isn't a big problem- most of the pickup
comes from bone conduction (and remember, the channel limits things to the
range 300-3000 Hz).

The biggest problem with the ear mike is people thinking you're a whacko as
you walk down the street having a conversation with invisible people...

73-

--

Bob Martin N6MZV * rtm@newton.apple.com
Apple Computer, Inc * #include <disclaimer.h>
--

2236. Kenwood TH79A 800/900 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 09:41:57 UTC
From: davidgil@freenet1.scri.fsu.edu
Message-ID: <3l8ll5$dmu@freenet3.scri.fsu.edu>
Source record: 219337

Does anyone have any information on mods to the 79A that allow receive
on 800/900 MHz. I know that this can be done with the 79E.

Thanks,

David

EI9EUB
--
David Gilmartin

Email: davidgil@freenet.scri.fsu.edu

2237. Yaesu FT 51R for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 10:52:35 UTC
From: pmy@ix.netcom.com
Message-ID: <3l8ppj$gal@ixnews3.ix.netcom.com>
Source record: 219338

A friend of mine who doesn't have access to the Internet is selling his FT 51R. Comes with the 5 watt battery, charger, antenna, and he's throwing in a telescoping 2m/70cm antenna. The rig has hardly been used--the battery has only been charged once--and he's only owned it for 3 weeks. He wants $475 for it. Interested parties, e-mail me.

(pmy@ix.netcom.com).

2238. 9600 Baud Packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 11:21:07 UTC
From: jjd4048@proto.usa.com
Message-ID: <95Mar28072107.$T105946@IH.USA.Com>
Source record: 219340

I am looking to get into 9600 baud digital. Do you have a
recommendation on a radio. I am interested in a 2m/440cm dual band.
Will be using 9600 on the 440 side and phone on the 2m side.

Please Email as I do not subscribe to this newsgroup.

Thanks for your assistance and seventy-threes

John
N1SVF
JJD4048@PROTO.USA.COM
John J. Dick Jr Computer Specialist
Proto-Power Corporation Groton, Connecticut
My opinions are MY opinions (IE: Not theirs)

2239. Re: ### Question: Yaesu FT-416/816...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 13:19:47 UTC
From: ecosens@iquest.net
Message-ID: <ecosens-2803950819470001@ts2-ind-19.iquest.net>
Source record: 219248

In article <D63x9s.7wn@nntpa.cb.att.com>, dara@physics.att.com (Shel
Darack) wrote:

> : >
> : > Why is "PO5" (P05?) scrawed across the unit - what does it stand for?
> : >
> : >Please post - this could be a fun thread... 8P
> : >
> : >73
> : >
>
>
> : It stands for Power Output 5 watts. Its written on the high power battery!!
>
> : 73.
>
> Actually it is on the front of the radio, not the battery.
> The letters contain the openings for the speaker and the mic.
> I also assume it stands for Power Out 5 watts.
> Incidently, my very demanding teenage son has one and really likes it.
> He uses it a lot.
>
> Shel WA2UBK

I second the motion. My wife and I (KB9IZA & KB9IZB respectively) each
have one (which comes in very handy for sharing accessories) and we've
been completely satisfied with the performance of both. :-)

Regards,
Eric

2240. Help me ID a display chip from an aircraft radio!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 13:43:41 UTC
From: kic@vnet.net
Message-ID: <3l93qd$680@ralph.vnet.net>
Source record: 219343

Someone please help me identify a display chip from an aircraft radio.
The chip is a 16 pin DIP package has "KW-515F-15," "58774," "9504" markings.
I also have a different mfg. of the same chip with "JAPAN 3015-F" marking.
It seems to me the display element is some type of filament for daylight viewing.
It may also be a vacuum floresent 8 segment display chip.
Can you tell me a second source for this chip?

2241. Re: Aluminum wire source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 14:11:28 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Mar28091128@rinhp750.gmr.com>
Source record: 219246

In article <3l74p7$mpb@dlsn31.dal.mobil.com> "Jake A. Hellbach"
<Jake_A._Hellbach@ccmail.mobil.com> writes:

Hi, I was wondering if anyone has a source for aluminum wire
about 12 to 10 guage.

Radio Shack #15-035 Aluminum Ground Wire. 40 feet 8 gauge $3.79

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

2242. Re: Buy FT51R or TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 14:38:45 UTC
From: affrunti@orion.oac.uci.edu
Message-ID: <affrunti.796401525@orion.oac.uci.edu>
Source record: 219249

Yaesu has a lighted keypad, Kenwood does not. I own 2 FT-51R's and would buy another without hesitation. Yaesu has their own service department, Kenwood subcontracts service.

Bob, AA9MI

2243. Key Pad for GP300 WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 15:38:35 UTC
From: gregg4111@aol.com
Message-ID: <3l9ahr$5br@newsbf02.news.aol.com>
Source record: 219289

Hello all

I just bought a UHF GP300, and I was wondering if anyone there is selling a keypad for the radio. The radio did not come with one, and in order for me to make autopatches toy need to have a keypad.

IF anyone has one for it, I will pay {the most} $30 for it. Please let me know by e-mail or post it over here, if you are selling one, that would be most excellent!

Thanx and 73!

Gregg4111@aol.com

N9UCC

2244. Looking for rebuilt am transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 15:39:39 UTC
From: pns@aol.com
Message-ID: <3l9ajr$5c8@newsbf02.news.aol.com>
Source record: 219290

Radio Haiti, a progressive radio station in Port-Au-Prince Haiti is looking to aquire a used 5-10 kilowatt AM transmitter as part of its effort to rebuild its radio station after three years of non-operation. Please send information to PNS@AOL.COM

2245. Re: Most popular vintage Ham Gear???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 15:49:56 UTC
From: markem@Primenet.Com
Message-ID: <3l9b74$lcs@news.primenet.com>
Source record: 219288

Don't forget about Drake. Although not as old as some of the others mentioned, they're still good old rigs.

Also, don't equate tubes and age with lack of performance. Many of those old radios stack up quite well against the modern gear. They usually don't have all the bells and whistles and are a bit harder to use...you can't just turn the dial and press the PTT (or key), but they still do the job.

As for why, well, I think part of it is that many of us can now afford the gear we drooled over back then but would never have been able to afford. In the late 50's/early 60's Collins gear sold for a few thousand bucks...serious money then. The set of Drake twins I paid $300 for a while back cost over a grand in the late sixties when I was going to school and working part time for a couple bucks an hour. Then there's the glow of the tubes, the smell of the warm radio and the clack of the relays when you squeeze the PTT bar on the D-104....

I wonder...will the current rigs be collected and sought-after in 30 years like the old ones are now? When radios are built into the computers will hams look back on the neat old Kenwoods and Yaesus???

Just another OF showing his age...

73.... Mark AA7TA

2246. Need Mod for TH-27A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 16:10:37 UTC
From: horley@nis5host.lanl.gov
Message-ID: <horley-280395101037@echmac.lanl.gov>
Source record: 219310

I have a Kenwood TH-27A and would like to modify it for Tx
operation on SAR frequencies. I am an active SAR member. Any help?

Earl Horley KE5YZ ehorley@lanl.gov

2247. Mods for Yaesu FT11R ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 16:21:04 UTC
From: f1iyj@dialup.FranceNet.fr
Message-ID: <3l9d1g$gf8@chleuasme.francenet.fr>
Source record: 219291

Dear OM,
Thank you for reading this.
I would like to extend the frequency coverage of my transceiver FT11R,
actually 144/145.995 MHz in transmission. I know it is a problem of jumps
but I don't know where.
Thank you to help a Frenchie Ham !!

phil, F1IYJ operator

2248. Q: Will "Dataradio" work w/ AX.25?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 17:46:46 UTC
From: mbrinkho@falcon.inetnebr.com
Message-ID: <3l9i26$hpe@legba.synergy.net>
Source record: 219313

I've got a pair of "Dataradio" modems (Cat 24F3 MRM & Cat 24F3 B1CC/BLDC)
that I would like to hook up to my 2M ham setup.

Q1: Does anyone have experience wiring these modems to the speaker/mic plug
of a typical HT (Icom/Alinco/RS/Etc.)? Any cabling diagrams/help?

Q2: Can I use one of these modems to access local packet traffic @1200bps?

If anyone has more information on these modems, I'd appreciate it.

Thanks.

--
Matt C. Brinkhoff (mbrinkho@inetnebr.com)
Lincoln, Nebraska

2249. Re: Most popular vintage Ham Gear???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 18:34:21 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3l9krd$glt@safety.ics.uci.edu>
Source record: 219315

Yeah, and don't forget that the older radios had some real advantages,
like the pi-network output circuits that eliminated the need for
antenna tuners in many cases. My old Knight Kit T-60 transmitter
had a pi-network that could match up to a 10:1 SWR with ease to the
final (sweep tube). No tuner needed there!

Clark
WA3JPG

2250. Mac and Kenwood R5000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 18:54:56 UTC
From: bluesdog1@aol.com
Message-ID: <3l9m20$8la@newsbf02.news.aol.com>
Source record: 219316

What must one do to get the Macto control the R5000? I HAVE THE COMPUTER interface on the Kenwood. Thanks for any help.

2251. HARRIS RF 230 MS INFO NEEDED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 18:56:08 UTC
From: vidal@bosco
Message-ID: <3l9m48$8hh@sanson.dit.upm.es>
Source record: 219317

I will very much appreciate assistance in how to obtain the schematics
and any documentation of the HARRIS RF 230 MS. Please, e-mail me
whatever help you can provide. Thanks a lot in advance for your
assistance

-- --
Dr. Francisco Gonzalez Tel: +34 1 5495700 x.325 Dep. Ing. Sist. Telematicos
Fax: +34 1 5432077 E.T.S.I. Telecomunicacion Email: fgonzalez@dit.upm.es 28040
Madrid (SPAIN)

2252. Re: Yaesu FT-2400 front panel trouble

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 19:57:19 UTC
From: swick@huey.x.org
Message-ID: <3l9pmv$d5e@public.x.org>
Source record: 219319

From: lfloyd@netcom.com (L. Floyd)
The left lamp has apparently gone out in mine and I'm wondering how
difficult it might be to fix it or have it fixed.

No experience with the FT2400, but one of the lamps has expired in my
FT2200 and I've ignored it. All three lamps in my wife's FT5200 died
(the last two within a half-hour period) a couple of weeks ago so I
had to do something about that. Yaesu will sell you replacements.

The lamps have very fine wire leads and are soldered in. I made the
mistake of trying to completely unsolder and remove the old lamps.
Cleaning out those tiny holes in the PC board so the new leads would
fit took me far longer than I'd expected. Next time I think I might
cut off the burned out lamp leaving the leads on the board and solder
the new lamp to the old leads. If anyone can tell me how to clean
solder out such a tiny hole, I'd love to hear it.

73 de Ralph, kd1sm
kd1sm@x.org Internet
kd1sm@iii.net Internet
kd1sm@kd1sm.ampr.org AMPRnet
kd1sm@k1ugm.#ema.ma.usa AX.25

2253. walkman headphone or something else for cw

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 21:02:03 UTC
From: SYJERRY@duq3.cc.duq.edu
Message-ID: <3l9tgb$fss@godot.cc.duq.edu>
Source record: 219322

I just want to get comments/suggestions/experiences as to what
is the best way to listen to cw.

I am just new to cw (3 months) and I have just used a tiny
walkman headphone (more like earphones) and I think its range
is too wide and I get ear fatigue listening to the white noise
for a while.

I just recently added an audio filter and that seems to help.
one thing I noticed is if I plug the headphones to the phone
jack, the audio level is lower as compared to plugging it in
to the speaker out jack.

are headphones designed for radio use more sensitive than walkman
headphones ?

what radio headphones do you recommend for me to get ?
(not too expensive I hope, that is, less than $10).

thanks
73 de jerry
AA3KN

2254. Wanted: Schematic-Wilson HH-154-D6

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 21:06:43 UTC
From: nipco@netins.net
Message-ID: <0098E0A6.4B20CD38@netins.net>
Source record: 219323

I am looking for a schematic or service manual for a Wilson HH-154-D6
2 meter transceiver. If anyone has a copy of one or knows where I can
find more information I would appreciate it.
Thanks.

2255. FS: FT-11R and 2-meter stuff

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 21:18:09 UTC
From: fiddler@Eng.Sun.COM
Message-ID: <3l9ueh$t61@engnews2.Eng.Sun.COM>
Source record: 219325

I've got a couple of 2-meter related items for sale,
Including a Yaesu FT-11R, a 2m HT about the size of
a pack of cigarettes, in box, with manuals, charger,
AC adapter. Also the AA battery pack for the FT-11,
FT-41, or FT-51 in case you can't recharge the NiCad
in the radio. Finally, a 2m/440 HT antenna:

(Gadget) (HRO price) (asking)

Yaesu FT-11R $304 $210

Yaesu FBA-14 $24 $15

Diamond RH-77CA $35 $20

The whole batch for $225/OBO. Everything in like-new
condition...I just have too much stuff.

"...Then anyone who leaves behind him a written manual, and likewise
anyone who receives it, in the belief that such writing will be clear
and certain, must be exceedingly simple-minded..." Plato, _Phaedrus_
-----ke6bhy----------

2256. TS700S jumpered plug connections

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 21:48:08 UTC
From: knight@sol.rtsg.mot.com
Message-ID: <3la06o$drk@delphinium.cig.mot.com>
Source record: 219326
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Would some kind soul who owns a Kenwood TS700S be willing to yank the 9 pin plug out of the back, and pass on which pins are jumpered together? I want to wire my plug up appropriately, and the schematic doesn't shed any light on this ...

Thanks!

73,

Paul
WD8DKY

2257. Re: Headset alternative?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 22:26:46 UTC
From: gary@starcomm.overleaf.com
Message-ID: <D6690q.MMA@starcomm.overleaf.com>
Source record: 219327

You might want to look at one of the headsets made by David Clark for use by aviation ground crews. It uses a cloth (nylon strap) headband and the actual spring band that holds the earpieces against the head goes behind the head, thus keeping it out of the way of the helmet. If memory serves me, they supplied a model of this type to Motorola for their portables.

The ear-mic system seems to work well with Kenwood and Yaesu portables but NOT with Icoms. They do pick up quite a bit of ambient noise and wind noise and with Icoms, have a transmit audio level that is 10 - 20 dB below the level of the internal mic.

Good luck,
Gary, WA2BAU

2258. Mac Powerbook for HF Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 22:39:48 UTC
From: Steve Lambert <slambert@tyrell.net>
Message-ID: <D669MC.n2t@tyrell.net>
Source record: 219328

I have a like new Macintosh Powerbook 145b 4/80 with 2 Apple batteries and a top quality Tenba carrying case. I'm interested in trading for a nice HF rig/station of similar value. ($800-$900 used) The Powerbook is complete with factory manual of course. Has been used perhaps 40-50 hours in total.

e-mail to slambert@tyrell.net

Thanks

2259. Re: Yaesu FT-2400 front panel trouble

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 22:51:04 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3la4ss$7la@newshost.lanl.gov>
Source record: 219330

I use a Dremel tool with a very fine number drill.
the number drill only needs be bigger than the wire in
question you don't have clean the entire hole out.
This technique is a lot easier on the PC board than
desoldering.

2260. Wanted: Schematic for IC32AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-28 23:10:52 UTC
From: kbanke@qualcomm.com
Message-ID: <kbanke-280395230656@kbanke-mac.qualcomm.com>
Source record: 219331

I'm in need of a schematic to repair my Icom IC32AT. I am willing to purchase the manuals if any are for sale but a copy of the Schematic would get me by. - Kerry N6IZW kbanke@qualcomm.com

2261. Re: WTD: GP300 Service Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3lcgd6$mrq@abyss.West.Sun.COM>
Source record: 219250
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap

In article <3lb1eu$3qo@nntp.interaccess.com>,
George Vuckovic <vuckovic@interaccess.com> wrote:
>I'm looking for any Motorola GP300 Service manuals (16 Channel Version,
>UHF Wideband) as well as any information regarding paging capabilities
>between two GP300s. Can I, for example, us QuickCall or whatever it's
>called to turn on my partner's radio? Can Burst tones be used to do
>this? I know the Ritron Patriots are capable of this QuickCall style
>paging, but is the GP300?

Sounds like you need both the service manual and a user's manual for
the GP300. Try Motorola National Parts at (800) 422-4210.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

2262. Watkins Johnson HF1000 for sale $3250 (one year old)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: crisp@netcom.com
Message-ID: <crispD686ts.GEI@netcom.com>
Source record: 219251
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.equipment

I have a need for cash more than my prized HF1000 (newest ROMS).

So I am offering it for sale for the low price of $3250. It is one year
old and includes the hefty service manual, the original shipping carton
and even a beta release of a program for controlling it. The program is
a port of the very nice Tom WHiteside program, NRD, and will use all
of the same logs that will work with Tom's program.

The price is $500 off of what new ones go for, so that is about 15% off.
Buyer pays shipping.

--
Richard Crisp Cupertino, Ca. crisp@netcom.com
(415) 903-3832 wk (408) 253 4541 fax
"When I make a joke, no one gets hurt; when Congress makes a joke, it becomes
law" -Will Rogers
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6

mQCNAi8PXwQAAAEEANg7hVToVEnjYl+YnhmQfewdRQL3csaJONnbaFnJKutyUgPO
4sRyYuEDVfthnQVKX+0ZDtSk/EbbDHMsVxbQHkIjDlJHWUBWyCa6VUF9lt/bQXX4
SD17HgwW+A/vJbb5dEq8aFb14E4a3YCtAELb+u5uog974Zbx+pn/f3DxmL4ZAAUR
tCBSaWNoYXJkIENyaXNwIDxjcmlzcEBuZXRjb20uY29tPg==
=vQHk
-----END PGP PUBLIC KEY BLOCK-----

2263. Talking multimeters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: edwar029@maroon.tc.umn.edu
Message-ID: <edwar029-2903951108460001@dialup-3-230.gw.umn.edu>
Source record: 219252
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,sci.electronics

A blind friend of mine wants to purchase a voice-synthesized multimeter.
Does anyone know who manufactures these devices, and where to obtain one?

Thanks!

Robert Edward
edwar029@maroon.tc.umn.edu

2264. Re: converters, transverters, ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: Stephen_Thurber@f239.n109.z1.fidonet.org
Message-ID: <NOMSGID_1=3A109=2F239.0_950329_172100_65e931d8@fidonet.org>
Source record: 219253

notwithstanding your hyperbole on birdies, I have used the 145 receive converter as AO-13 downlink and have never observed a birdie. the results one gets could vary for lots of reasons. sorry to hear that you had trouble with yours.

2265. FT-1000D VFO mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: Sergio.Silva@f41.n16000.z16.alce.pt
Message-ID: <251_9503300700@skylab.alce.pt>
Source record: 219254

I am sorry, but i dont no nothing about what you ask, but i would like
to ask you if you can get me some mods for my yaesu ft-2400h....
Please help me

*** THE READER V3.96 [unregistered]
--
| LusoNet: Sergio Silva 16:16000/41
| Internet: Sergio.Silva@f41.n16000.z16.alce.pt

2266. Where is a listserver for r.r.a.swap?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <951690@microvst.demon.co.uk>
Source record: 219255

In article <ausP3c1w165w@colley.cactus.org>
mike@colley.cactus.org "Michael E. Colley" writes:

> I would like to receive the swap group for a while. Does anyone
> know of a listserver where I can subscribe to the group
> rec.radio.amateur.swap?
>
> I subscribe to rec.radio.amateur.hardware via the UCSD
> listserver. The problem is I can't find the list to subscribe to
> for r.r.a.swap. Makes me think r.r.a.swap isn't carried by UCSD.
>
> Can anybody help?

It's rec.radio.swap

--

Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

2267. Re: Key Pad for GP300 WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: Postogna Fulvio <postogna@ictpsp10>
Message-ID: <Pine.SUN.3.91.950329152648.25721A-100000@ictpsp10>
Source record: 219256

On 28 Mar 1995, Gregg4111 wrote:

>
> Hello all
>
>
> I just bought a UHF GP300, and I was wondering if anyone there is selling
> a keypad for the radio. The radio did not come with one, and in order for
> me to make autopatches toy need to have a keypad.
>
> IF anyone has one for it, I will pay {the most} $30 for it. Please let me
> know by e-mail or post it over here, if you are selling one, that would be
> most excellent!
>
>
> Thanx and 73!
>
>
> Gregg4111@aol.com
>
> N9UCC
>
>

Hi, Gregg,
unfortunately I don't have a keyboard for your GP300 (Motorola ?) but be
careful If you want to use the keyboard on your GP300 you have to convince
it that now it is a gp300 with keyboard, and this operation is not really
easy, because motorola's programming software is very rigid. I can tell
you for instance that me and a friend of mine, we spent 2 Month to realize
our own software to program a VHF version of a GP300 in the
european radioamateurs band (144-146 MHz).

In any case, good luck
best 73 de IV3PYL Fulvio
(o o)
+-----------------------oOO--(_)--OOo-----------------------+
| Fulvio Postogna |
| |
| International Centre For Theoretical Physics |
| Atmospheric Physics and Radiopropagation Lab. |
| R A D I O - U N I T |
| |
| Strada Costiera 11, 34100 Trieste Italy |
| ++39 40 2240406 |
| |

```
| postogna@ictp.trieste.it |
+--------------------------------------------------------------+
```

2268. Re: Yaesu FT-2400 front panel trouble

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: swick@x.org
Message-ID: <3lbn3n$34p@public.x.org>
Source record: 219257

(I asked)
If anyone can tell me how to clean
solder out such a tiny hole, I'd love to hear it.

From: Gerald Schmitt <ggs@aerie.lanl.gov>
I use a Dremel tool with a very fine number drill.

Yeah; thought of that. Looked quickly at my set of tiny drills and
decided I didn't have one small enough. I was concerned as at least
one of each pair of holes appeared to be through-plated and I didn't
want to risk damaging it.

2269. Alinco Radio Repairs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: alross@bmera223.bnr.ca
Message-ID: <3lbr1g$5to@bmerhc5e.bnr.ca>
Source record: 219258

Greetings All,

I would like to know if there are any authorized Alinco
repair depots in Canada. Anybody help me here? If so, please
reply with info on same. Thanks.

73 Al VE3DMR

2270. WANT Icom u2AT Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: visions@news.gate.net
Message-ID: <3lbtku$25u1@navajo.gate.net>
Source record: 219259

I need to find a service manual of copy thereof for an Icom IC-u2AT.
Any help would be appreciated. Thanks...

Ray

--

Ray Johnston (visions@gate.net) Boca Raton FL USA

2271. Re: Looking for Mods for HTX-202 or will it blow up?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3lc03j$s41@newshost.lanl.gov>
Source record: 219260

Repeat after me it is NOT an Icom never was never will be. The Icom batteries fit that is it. There are NO known real mods if you find some don't try them any mods posted are BS. Those who have gone before you, and there are many, have fully explored this avenue. No mods no way no how. Buy something else if you need out of band. What you can do to some of them is improve the deviation which was adjusted too low in early models. If it is a recent one this is not even an issue. 73 de Jerry KC5EGG

2272. Shack Sale Hts and Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: ICDEVICE@ix.netcom.com
Message-ID: <3lc4uj$5s8@ixnews4.ix.netcom.com>
Source record: 219261

This is a list of Ham Radio Stuff For Sale

Yaesu
FT-33R 220 Ht with encode decode touch tone $250.
FT-23R 2 Meter Ht $150.
FT-911R 1290 Ht encode touch tone $300.
FT-470 Dual Band $260.
NC-29 rapid charger $50.
Speaker Mic $25.
Call for other options case/batteries ect

Standard
C528A 2Meter 440 Ht encode decode touch tone $400.
C228A 2Meter 220 Ht encode decode touch tone $450.
Rapid cherger $65.
Vox Haed set with ptt $60
Speaker Mic $30
Call for other options case/batteries ect

Amps
TE Systems 1450G (2 meter) with gafet 5 watts in 350 to 375 out $400.
Mirage C211 (220Mhz) Amp 2 in 110 out with preamp $200.

Diamond Antenna's
2 Meter 220 CR214S SO-239 (only 1 month old) $50.
2 Meter 440 and 1290 NR2000NA $70.
Larsen 2 Meter 440 NMO $30.
HP 34 Dual Bander 2 meter 440 500 Watt Antenna! $70. New
I also have two magnetic base mounts for $40. for the above antennas

Ron Coursey (408) 241-7376 N6UUM All radios are working and in
Very Good to Mint! Will make package deals.

2273. 220 repeater for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: ICDEVICE@ix.netcom.com
Message-ID: <3lc58l$5vq@ixnews4.ix.netcom.com>
Source record: 219262

220 Mhz Repeater
For Sale 224.160 107.2PL

Icom 220 VHF Repeater
Wacom Cans 4
ACC 96 Controller
Icom Band Units (Full Remotes) 2/440/1290
Astron 50 Amp 19" Rack Supply
Mirage 90 Watt Repeater Amp 15 to 90 Watts
*Diamond Triband Base antenna
*G7 220 Repeater antenna 7.5 db gain
*9913 coax

All hardware is mounted neatly in a 19" rack cabnet with battery back up unit that interfaces to the controllers talking man (Reapeater is in Battery Backup) speech mode.

Also many options are installed in the repeater and controller such as signal readback, muted tone and limit pass.

This system is at 1800 feet in the Santa Cruz Mt. and has a range of about 100 miles.

The selling price is $4200. dollars and is firm
Contact Ron N6UUM at 408-241-7376

* Less then 2 months old

2274. Re: Alinco Radio Repairs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: fiz <fiz@lamar.colostate.edu>
Message-ID: <3lc57u$kq4@yuma.ACNS.ColoState.EDU>
Source record: 219263

cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:
>
> In article <3lbr1g$5to@bmerhc5e.bnr.ca>, alross@bmera223.bnr.ca (Allan Ross) writes:
> |> Greetings All,
> |>
> |> I would like to know if there are any authorized Alinco
> |> repair depots in Canada. Anybody help me here? If so, please
> |> reply with info on same. Thanks.
> |>
> |> 73 Al VE3DMR
> |>
> |>
>
> Please, whatever you do, DON'T send it back to Alinco. They are not
> qualified to call a department "customer service". They are rude and
> ineffective.
>
> I will not ever buy another Alinco product, and hope that the rigs I
> have never need service. But if they do, I can do as good a job.
>
>
> --
> ==
>
> Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
> (919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
> DX PacketCluster (tm) Node : W4DW
>
> All opinions are my own and do not necessarily reflect the views of
> my employer or co-workers, family, friends, congress, or president.

Hmmm, My Alinco G1T broke and needed repair so I naturally called
Alinco...The tech immediately knew what was wrong when I explained
the prob...I sent it in and it was back exactly when he said it
would be, 8 days round trip, CO-CA-CO...He even hand wrote a note on
the invoice apoligizing for the inconvenience...

Several weeks later, I called them asking about the STEREO jacks
they used for the mike/earphone...The tech told me it was for
the 'remote control' mike they sell and even sent me the schematics
for both the Alinco regular handheld mike AND the Alinco 'remote
control' mike...He did this after I told him I had bought a
Radio Shack speaker/mike instead of the Alinco speaker/mike...

Customer service?...I can't complain...

ttfn 73 fiz

2275. Re: How much is IC25A worth?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.16518.796496024.drayegon@drayegon.america.com>
Source record: 219264

> I am thinking about getting a new 2 meter radio. What is my old ICOM
> IC25A 2 meter FM, 5WT-25WT 2 VFO 5 memories & TT Mic. No PL worth?
>

Don I bought one last fall for $120, since then I have seen them for. 75-100 at ham fests. I know one guy looking for one to use for transmitter hunting, the bright leds in readout work good for that.Dont get me wrong I have seen B Douglas posting his in here and other places for 200 but Then he has been doing it for 6 months I know of.
73 Ray AD4RR

2276. For Sale: Icom & Alinco

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: Frodo Baggins <mord@teleport.com>
Message-ID: <Pine.SUN.3.91.950329090822.21290B-100000@linda.teleport.com>
Source record: 219265
Cross-posted to: rec.radio.amateur.equipment,pnw.forsale,or.forsale,pdx.forsale,rec.ham-radio.swap

I have 2 radios sitting around that I need to sell for the $$

ICOM W2A 2 meter/70 cm dual band Handheld
with leater case (never been out of), mobil power adapter, mini speaker
mike.. also

ALINCO DR-592 2 meter/70 cm dual band mobile. With comet duplexer.

Both radios extended recieve and transmitt for CAP and other uses. Both
in excelent shape.. I am open to any offers in price, I have not been
keeping up with radio prices so any reasonable offer I will consider
since the need for $$ has grown greater than the Radios... Please E-mail
rather than post in news... thanks David N7OAN

---|
Frodo Baggins Mord@Teleport.com Cserve:76142.1544 |
gopher.teleport.com /users/mord ftp.teleport.com /users/mord |
owner Quotations@Teleport.com to subscribe to list send a message to |
Majordomo@teleport.com "subscribe quotations" or use my Web page. |
Come look around at http://www.teleport.com/~mord |
____|
__o |
_`\<,_ |
. . . . . .(*)/ (*)_____________________________|
|
This is a test, this is only a test. If this had been an actual emergency |
it would have been ignored, people would just think it was another |
annoying commercial. |
____|

2277. Re: HELP: Automobile RFI problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3lbtpo$8vq@detroit.freenet.org>
Source record: 219266

Also , many newer cars now have the brake lights mounted in
the rear window. Open up the case, and put bypasses on both
the A+, and on the metal casing (the metal case mounts
are not usually grounded, too much plastic).
Roland Burgan, KB8XI
--

2278. Erasing Autodial memories on FT-51

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: davros@news.eden.com
Message-ID: <3lc8ij$b24@matrix.eden.com>
Source record: 219267

Hiy'all.

Well, I don't know why this doesn't appear to be in the FT-51 manual, but it doesn't....

Anyway, I was wondering how to erase the contents of an autodial memory, and now I know... :) (No, you can't backspace over the numbers with the band button.) You do it this way... Program the autodial memory you want to delete (hit the f/m key till it beeps twice, you know the drill), and instead of typing any numbers hit the sub/op button (the one on the side, right above the on/off button), and then the call button. The memory will then be deleted.

In case you wanted to know...
--
Buddy Brannan, KB5ELV | Mary had a little lamb.
(512)441-3246 (Home) | Her father shot it dead.
Internet: davros@eden.com | Now Mary takes her lamb to school
davros@ccwf.cc.utexas.edu | Between two bits of bread.

2279. What is address of Tokyo Hi Power ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: vincent@halcyon.com
Message-ID: <vincent-290395103550@blv-pm5-ip13.halcyon.com>
Source record: 219268

In the last several months there was an article in CQ about an HT multiband multiband xcvr that had been reviewed.Apparently the company did not get sufficient sales response in the US and discontinued importing them.I plan to acquire one and am looking for information as to their address.The advertizing manager of CQ is not available for awhile so I am posting the query here.Usually someone just happens to know the answer to such esoteric little questions as this.Thanks for any help in advance.
Yours truly:
Richard D. Vincent
vincent@halcyon.com

2280. auto tuners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: tbray@io.org
Message-ID: <WEaevIYyqFyL082yn@io.org>
Source record: 219269

I am looking for some help.

I have a ts940 with the internal tuner installed.

question are there any external auto tuners that can handle open wire and
long wire with of the normal antennas
Can such a tuner be efectivly interfaced with the 940.
thanks

terry ve3ned

2281. Re: Need Advice on Mobile Install

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3lc250$qc3@mrnews.mro.dec.com>
Source record: 219270

In article <ecosens.1146368564A@news.iquest.net>, ecosens@elinet1.dowelanco.com (Eric D. Cosens) says:
>Hopefully I don't have to be mister "tough-guy" and start punching holes
>(shiver) in the firewall. I WAS able to find a route for the power leads in
>Eric Cosens, KB9IZB

Wow, did I read that right? Drilling a hole in the firewall, where no one will ever see it, where you can plug it up with a bolt and a nut if you change your mind, where 50 years from now a judge in an antique car show might not even notice it if you enter the car for "best restoration", gives you the shivers?

I don't get it... Hams will spend thousands on towers, beams, Yaecomwood 2000SUX with built in DSP, all manner of strange and ugly things sprouting from their yard, but when it comes to the car, it's holy ground, not to be profaned with a decent-performing antenna or a real ground connection.

Drill the holes, folks. It's NICE to be able to use the repeater from 20 miles out with 4 watts.

-Tom R. N1OOQ randolph@est.enet.dec.com

2282. Re: Buy FT51R or TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: jtheoret@ireq.hydro.qc.ca
Message-ID: <D67tu6.5n9@ireq.hydro.qc.ca>
Source record: 219271

In article <3l7urk$gil@umcc.umcc.umich.edu> lbutler@umcc.umcc.umich.edu (Les Butler) writes:

>In article <3l7e6s$kt8@jan.et.byu.edu>,
>Scott N. Woodfield <woodfiel@cs.byu.edu> wrote:
>>In the next week I will be buying either of these two dual bands.
>>(Either the Yaesu FT-51R or Kenwood TH79A(D). I've seen the 79A.
>>I have called several dealers who have helped me a lot but I still
>>can't decide. If there is anyone who can give me insights as to
>>which is the better radio. Some parameters: I work near many
>>computers so I need a radio with a good receiver. My wife got

I had the same problem: I went for the TH79A(D) though. A friend of mine went for the Yaesu. I can tell you that the Kenwood is really sensitive to computer interference. In fact, its very sensitive to any signal: the quality of the reception is a better on mine (TH79).

>>her license and in a few months I want to get her a radio (maybe 2M)
>>(is the paging feature any good?). Does either radio last longer on
>>a single charge (for the same battery size)? Is one radio physically
>>stronger (e.g. battery connection) than another. Any feedback would
>>be greatly appreciated.

To my opinion, the Kenwood seems a bit more solid, and I can do about 7-7 1/2 hours transmission on the maximum power setting (I have the standard PB-32 battery pack that came with it: it can do about 2.7W on VHF). I havent tried the CTCSS/DTSS/paging features yet, but I have been told they were pretty effective.

>Scott, I had the same trouble as you a few months ago. I opted for the
>Yaesu because it has a wider receive coverage than the Kenwood. My 9.6
>volt 5 watt battery sucks up the juice in a hurry. As with all 5 watt
>H.T.'s it makes a nice hand warmer in the 5 watt mode too. I loved the
>look of the Kenwood better but liked the wider coverage of the Yaesu. The

They look pretty much the same to me when you put them in their ugly protective cases ;) Also, the TH79 covers part of the Aircraft AM band which is nice.

>TH-79 D is the latest, it allows you to lock out channels while scanning
>unlike the older TH-79. This feature is also on the Yaesu and the Yaesu
>paging feature and alpha message mode work pretty well as I have 2 other
>friends who also opted for the Yaesu after I did. I'm not sorry I bought
>the Yaesu and neither are my friends but we may have been just as happy
>with the TH-79..Who knows? I doubt you could go wrong with either. No
>matter what you choose you can get after market batteries of a higher

>capacity at a lower price from several manufacturers listed in Ham mags.

Jean-Francois Theoret

Jean-Francois Theoret | Hydro Quebec Research Institute
VA2JFT | 1800 Montee Ste-Julie
jtheoret@ireq.hydro.qc.ca | Varennes (Quebec) CANADA J3X 1S1

2283. Yaesu FT-890 modules

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: MUENZLERK@uthscsa.edu
Message-ID: <01HOPLVV3D2A004GK6@uthscsa.edu>
Source record: 219272

I heard a rumor that Yaesu has produced some VHF add-on
modules for the FT-890 (like the FT-736R modules).
Is this true? Is there a 2 Meter module for the FT-890?

Thanks

Kevin

Legal stuff:
The above opinions are my own and not necessarily those of the staff,
faculty, administration, or lab animals (woof!) of The University of
Texas Health Science Center at San Antonio or anyone else who is not
me. Your mileage may vary. Batteries not included.
****
Kevin R. Muenzler, WB5RUE The University of Texas Health
muenzlerk@uthscsa.edu Science Center at San Antonio,
Department of Computing Resources

Liberals measure compassion by how many people they are helping.
Conservatives measure compassion by how many people no longer need
their help.
--Jack Kemp

The difference between genius and |
stupidity is that genius has its |
limits. The only difference | I am Voltohm of Borg!
between stupidity and intelligence| Resistance is E/I!
is that intelligence may be | Power is EI!
artificial, stupidity is always | You will be attenuated!
genuine. |
****

2284. Index Labs QRP rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: pepaul@pilot.njin.net
Message-ID: <3lcgm3$dtf@pilot.njin.net>
Source record: 219273

Does anyone have an Index Labs QRP rig? I am thinking of buying one, but would like some opinions from owners before I do. Thanks in advance.

Paul, WB2ERY
pepaul@pilot.njin.net

2285. Kenwood TH-21AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: jimlasal@telerama.lm.com
Message-ID: <3lcjgj$j4@terrazzo.lm.com>
Source record: 219274

My Kenwood TH-21AT has a badly cracked case. I called Kenwood for a replacement case but it's no longer available. I can't use the TH-21AT the way it is because the battery won't stay in place. Does someone have a source for a new (or used) plastic TOP case?
--

Bye.
--Jim

2286. Re: Alinco Radio Repairs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: bryant6634@aol.com
Message-ID: <3lcl9j$t60@newsbf02.news.aol.com>
Source record: 219275

>> Ken Edwards Wrote:

>> Please, whatever you do, DON'T send it back to Alinco. They are not
>> qualified to call a department "customer service". They are rude and
>> ineffective.

>> I will not ever buy another Alinco product, and hope that the rigs I
>> have never need service. But if they do, I can do as good a job.

Gee.... I had real good luck with them.... sent back my DJ560, had them
fix a DTMF decode issue, and the misunderstood me the first time, and I
sent it back COD to them... they fixed that problem and replaced the
keypad, and gave me a spare, and did the intermod mod....
I guess maybe I'll chaulk it up to good luck for once! :)

2287. Kenwood 733 bad mod WARNING @ Mods Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: Walt N3JPR <lrpst5@pitt.edu>
Message-ID: <3lcm77$ns6@usenet.srv.cis.pitt.edu>
Source record: 219276

I recently preformed the extended TX and RX mods obtained
from the Interner QRZ Radio and Scanners mods from a file
titled tm733a.mod ,after preforming this mod to extent the TX on
the 440 band to work FM sat.the repeater offsets were set to the
European splits and could not be changed back.Contact with the
Kenwood tech line confirmed the fact that this was NOT an
offical mod and to undo this mod my radio would have to be sent
to a repair center or someone with a MARS CAP license would have
to obtain the corrective action from Kenwood. I have e-mailed QRZ
about this problem and hope no one else has a problem.
If anyone has a corrective action for this mod which I am led to
believe from Kenwood is on the street and the correct mod Please
help.
Walt N3JPR LRPST5@PITT.EDU

2288. Re: Kenwood TH-21AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3lcn6v$90n@newshost.lanl.gov>
Source record: 219277

If you have all the pieces I have had good luck with a glue
called "Plastic Surgery". It is like a super glue but intended
for plastics only. It seems to work well on Japanese plastics.

2289. Re: Alinco Radio Repairs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3lbs9c$5l0@crchh327.bnr.ca>
Source record: 219278

In article <3lbr1g$5to@bmerhc5e.bnr.ca>, alross@bmera223.bnr.ca (Allan Ross) writes:
|> Greetings All,
|>
|> I would like to know if there are any authorized Alinco
|> repair depots in Canada. Anybody help me here? If so, please
|> reply with info on same. Thanks.
|>
|> 73 Al VE3DMR
|>
|>

Please, whatever you do, DON'T send it back to Alinco. They are not qualified to call a department "customer service". They are rude and ineffective.

I will not ever buy another Alinco product, and hope that the rigs I have never need service. But if they do, I can do as good a job.

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of my employer or co-workers, family, friends, congress, or president.

2290. wanted: Phillips BD254U manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: Dale Castle <dbcastle@gibbs.oit.unc.edu>
Message-ID: <Pine.CVX.3.90.950329094703.19690B-100000@gibbs.oit.unc.edu>
Source record: 219279

I'm looking for a manual with schematic for my Phillips BD254U
analog tube shortwave radio. It's a German radio, but I'd prefer a manual
in English (I don't know German). If you have or know someone that has
this please let me know. Thanks. Dale Castle KD4EAP Chapel Hill, NC

2291. Re: $$ WTB: LAFAYETTE RK-125 Tape Recorder & more

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: c21rag@mail.delcoelect.com
Message-ID: <3lbq91$fru@kocrsv08.delcoelect.com>
Source record: 219280

In article <3laqs5$n2s@cello.gina.calstate.edu>, Robert D Houghton
<rhought@cello.gina.calstate.edu> writes:
> In seventh grade(1964), I was the proud owner of a Lafayette RK-142 7"
> reel-to-reel (complete with "magic-eye" recording level indicator). When
> I was in 9th grade (1966) I had saved up enough paper route money to but
> an RK-815 stereo (and solid state!) unit.
>
> Sorry that I can't help you, but thanks for the fond memories!
>
> I do have a 1968 Lafayette catalog on the bookshelf. I remember eagerly
> waiting weeks for my new catalog after sending in the card. Any Allied
> Radio fans out there?

I fondly remember my first (1955) Allied Radio catalog. I was in 6th
grade and just getting interested in electronics. It had 1 WHOLE PAGE
of transistors, with several lines of text describing each. Only type
numbers I remember were CK721 (high-gain) and CK722 (cheap -
relatively). I acquired one of the CK722's - used it to make an audio
oscillator powered by a dime/penny/spit battery. Ahh, those were the
days. Now we use potatoes to power digital clocks. Maybe not so
different after all.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

2292. Re: walkman headphone or something else for cw

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar29.153410.22340@ke4zv.atl.ga.us>
Source record: 219281

In article <3l9tgb$fss@godot.cc.duq.edu> SYJERRY@duq3.cc.duq.edu (Sy Jerry) writes:
>I just want to get comments/suggestions/experiences as to what
>is the best way to listen to cw.
>
>I am just new to cw (3 months) and I have just used a tiny
>walkman headphone (more like earphones) and I think its range
>is too wide and I get ear fatigue listening to the white noise
>for a while.
>
>I just recently added an audio filter and that seems to help.
>one thing I noticed is if I plug the headphones to the phone
>jack, the audio level is lower as compared to plugging it in
>to the speaker out jack.
>
>are headphones designed for radio use more sensitive than walkman
>headphones ?
>
>what radio headphones do you recommend for me to get ?
>(not too expensive I hope, that is, less than $10).

Many communications radios are designed to drive headphones
with an impedance of 600 ohms. Most hi-fi headphones are
8 ohms, and some mini-walkman types are 45 ohms. Low impedance
headphones used with a radio designed to drive higher impedance
headphones may exhibit reduced output *and* altered frequency
response, depending on the exact nature of the radio output
circuit.

In the old tube days, this was a serious problem, but many of
today's solid state amplifiers have output impedances of less
than 1 ohm and *all* headphones act as bridging loads.

Ok, my preference is to get the selectivity I need in the
receiver IF and follow that with a wide bandwidth, low noise,
audio amplifier and high fidelity headphones. By keeping the
THD as low as possible, you'll reduce listener fatigue.

Unfortunately, most ham equipment manufacturers seem to think
that a THD of 10% is just peachy. That'll fatique you badly
in a short time. A couple of alternatives present themselves
at this point, you can modify the audio stages of the radio
to give clean audio, or you can tap into the detector of the
radio and supply an outboard hi-fi amplifier.

Audio filters are of limited help because GIGO applies, IE
once the waveforms are distorted, filtering can't restore

them. You can, however, limit some of the distortion products from reaching your ears by use of an audio filter. For minimum listener fatigue, however, you're better off doing your filtering at RF and keeping the THD as low as possible after the detector stage.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2293. Any usergroups specifically for repeater owners?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: screa@aol.com
Message-ID: <3ld3n1$43b@newsbf02.news.aol.com>
Source record: 219282

Does anyone know of a user group specifically for repeater owners. I have a vhf repeater and I would like to exchange information with other repeater owners. Please respond via E-mail to screa@aol.com. Thanks in advance.

2294. WTB: 6M

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: patelliott@aol.com
Message-ID: <3ld698$4uc@newsbf02.news.aol.com>
Source record: 219283

I want A 6 meter mobile Radio. pref. programable. Tell me what you've got.

PatElliott@aol.com
KE6RSV

2295. Re: auto tuners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3ld74j$7pf@safety.ics.uci.edu>
Source record: 219284

In <WEaevIYyqFyL082yn@io.org> tbray@io.org (terry bray) writes:

>I have a ts940 with the internal tuner installed.
>question are there any external auto tuners that can handle open wire and
>long wire with of the normal antennas
>Can such a tuner be efectivly interfaced with the 940.

Hi Terry -

I am not aware of any other auto tuners that can be wired into the 940
but you might check the old AT 250 (the one for the 430?) - though I
do not think it is made for long wire antennas or balanced lines
either.

My suggestion is to think about using a good quality balun at the end of
your balanced line, and a short piece of coax to your rig. The 940
tuner could handle this fine, I suspect. Similarly, you can run a long
wire into a short piece of coax to the center conductor, rround the outside
and run it into the 940 auto tuner. It handles a lot of antennas fine
this way.

Clark
WA3JPG

2296. AES Service Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: rxt@srv.net
Message-ID: <rxt.1.0015394C@srv.net>
Source record: 219285

Three weeks ago, I ordered a new Kenwood TS-850S/AT from Amateur Electronic Supply in Las Vegas. The electronic keyer unit did not work and I was advised to send the rig back to AES rather than to Kenwood because they could get it fixed faster. Since I've owned the rig, it has been on the road four days, in my shack four days, and at AES twelve days. Now they tell me that the electronic keyer is back ordered and act very indignant that I'd like to get it back soon. While I've been a ham for over 35 years, I've been fairly inactive for the last 20 or so. Two months ago I did not know AES existed. My question is are they reputable? Did I make a mistake sending the rig to them rather than Kenwood? Information and experience with this company would be appreciated.

Ralph Throckmorton, K0TRV
Idaho Falls, ID

2297. Re: How much is IC25A worth?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: teixeira@ccnet.com
Message-ID: <3lde26$5gg@ccnet3.ccnet.com>
Source record: 219286

Thank you all for the info. Considering the number on interested parties
I would think it would be worth more than $75.00. So I think I will
just install a PL and keep it.

73's
Don N6FNL

TEIXEIRA (teixeira@ccnet.com) wrote:
: I am thinking about getting a new 2 meter radio. What is my old ICOM
: IC25A 2 meter FM, 5WT-25WT 2 VFO 5 memories & TT Mic. No PL worth?

: Don N6FNL

2298. Re: Ham Radio as Aviation Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:00:00 UTC
From: francis4@applelink.apple.com
Message-ID: <francis4-290395143102@dfrancis.apple.com>
Source record: 219287

In article <3l743r$jgm@tadpole.fc.hp.com>, jer@fc.hp.com (Jer/ Eberhard)
wrote:
>
> Et2 Rich Sheff (n9315@pnet16.navy.mil) wrote:
> > Type acceptance is still a very big issue. What doesn't need type acceptance
> > is the amatuer radio equipment, but it must still fall within the purity
> > constraints.
>
> > So, if you found an avaiation handheld that would cover the ham bands, and
> > it had FM, you could use it on the ham bands. I doubt there is such an
> > animal.
>
> A friend has an ICOM-W2A. It has expanded tx/rx enabled.
> He can transmit FM in the aviation band... and I can hear it
> on a normal Aviation band radio.
>
> Does anyone know what the "unlock" codes or mods are to make this work?
>

This little trick is due to a behavior called "slope detection". Bascially,
it
allows an AM radio to demod an FM signal by virtue of the changes in the
slope
of the FM signal looking like the changes in the envelope of an AM signal,
on
an instantaneeous basis anyway.

On the other hand, an FM radio does a real poor job of demod of an FM
signal.

In either case, an FM signal in the aircraft band would probably deviate
too much to be considered "clean" under normal certification rules, but
that's
just a guess.

-df (N0YLJ & pilot since '74)

2299. Looking for Mods for HTX-202 or will it blow up?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:02:44 UTC
From: phil.mcbride@sheridanc.on.ca
Message-ID: <phil.mcbride.3.2F78A3A3@sheridanc.on.ca>
Source record: 219292

I'm looking for the mods foir the HTX-202 handheld by Icom (Radio Shack). I heard it will blow up if I tried to modify it. Can somene advide me here? I'd really appreciate it.

Thanx,

2300. Transmitter Req.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:32:51 UTC
From: THE ALCHEMIST <GXS126@psuvm.psu.edu>
Message-ID: <95087.193251GXS126@psuvm.psu.edu>
Source record: 219333

If anyone could help I would be most greatful. I am searching for an FM transmitter, nolarger than 5 watts no smaller than 2 watts. I would for it to have a variable out put because I need to stay under the FCC low power broadcast rules.If any could point me in a direction or offer any useful advice it would be well recieved. Thanx for the info in advance, ALCH.

2301. Re: Help me ID a display chip from an aircraft radio!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 00:59:31 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D66G38.CLJ@zeno.fit.edu>
Source record: 219334

In article <3l93qd$680@ralph.vnet.net>, Ki Choi <kic@vnet.net> wrote:
>Someone please help me identify a display chip from an aircraft radio.
>The chip is a 16 pin DIP package has "KW-515F-15," "58774," "9504" markings.
>I also have a different mfg. of the same chip with "JAPAN 3015-F" marking.
>It seems to me the display element is some type of filament for daylight viewing.
>It may also be a vacuum floresent 8 segment display chip.
>Can you tell me a second source for this chip?

what's the type number of the radio and who's the manufacturer?
(of the radio...)

if it's something like a Collins CTL-x0/x1/x2/x3, it's got a gas discharge
type of display (similar to pinball machines and neon lamps). i think
Gables was also doing the same thing.

there's been a lot of aircraft radios made. some more clues would be
appreciated.

73, bill

--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

2302. Re: Ham Log 3.1 Software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 01:01:18 UTC
From: wnewkirk@bb.iu.net
Message-ID: <D66G66.CnH@zeno.fit.edu>
Source record: 219335

So, does it run under OS/2?

--

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

2303. Re: Will pay $30 for TX MOD. Alinco DR-m06

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 02:06:33 UTC
From: pieter@mindspring.com
Message-ID: <3lafb9$qnh@henri.mindspring.com>
Source record: 219336

I am desperately looking for the expanded TX mod for this 6 meter radio.
I know the radio will tx from 43.5 to 55+ MHz but I do not know how to
do it. Please help.

P.S. To get extended RX from 40 to 60 MHz on this radio, you turn the
radio on with the CALL key pressed.

I WILL PAY $30 for info on this TX mod. I am building a project that
requires a 45.75 MHz IF and I am wasting time trying to figure out the
Mod.
Please help.

thanks.
AC4OP
pieter@mindspring.com

2304. How much is IC25A worth?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 03:01:42 UTC
From: teixeira@ccnet.com
Message-ID: <3laiim$5ip@ccnet3.ccnet.com>
Source record: 219339

I am thinking about getting a new 2 meter radio. What is my old ICOM IC25A 2 meter FM, 5WT-25WT 2 VFO 5 memories & TT Mic. No PL worth?

Don N6FNL

2305. ICOM IC-751 HF Xcvr LOADED! (Repost)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 03:35:10 UTC
From: adair@radio.org
Message-ID: <3lakhe$h38_001@wd4fsu.radio.org>
Source record: 219341
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

<<REPOST>>

ICOM 751 HF Transceiver
includes WARC Bands. General Coverage receiver .1-30Mhz
Completely solid state - no tubes.

Over 100W output
Dual VFOs, full-duplex capabilities
40 memories
Pass Band Tuning and IF Shift
Notch filter
VOX, and much much more.
INCLUDES Narrow CW filter
RC-10 Remote controller keypad
Speech synthesizer
PS-10 Heavy duty Power Supply
Owners manual
Service Manual
Astatic D-104 mike w/ Heil HM-5 element

This is one fine rig. Has not seen heavy use ever.
Excellent condition. Never any problems at all.

$ 800 includes shipping/insurance

Reason: Trading up in the HF world.

Contact me via email or (404) 827-3293
Owen Adair

==
Owen Adair WD4FSU
adair@radio.org
(404) 808-8080 Wherever you go, there you are.

2306. Re: Looking for Mods for HTX-202 or will it blow up?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 04:17:17 UTC
From: wday@dfw.net
Message-ID: <wday-2803952217170001@fw13.dfw.net>
Source record: 219342

In article <phil.mcbride.3.2F78A3A3@sheridanc.on.ca>,
phil.mcbride@sheridanc.on.ca (Phil A. McBride) wrote:

> I'm looking for the mods foir the HTX-202 handheld by Icom (Radio Shack). I
> heard it will blow up if I tried to modify it. Can somene advide me here? I'd
> really appreciate it.

(Sigh)

1. The HTX-202 is not made by Icom. It's manufactured for Tandy by Maxon.
Icom had nothing to do with the radio.

2. Most people are looking for mods that make radios receive and transmit
outside the amateur bands. If that's what you're looking for, you're
outta luck since the HTX-202 was made so that it can not be easily
modifiable to work out of band. Is it possible? Yes, if you're going to
redesign the radio's firmware - but if you had the knowledge to do that,
you wouldn't have asked here.

3. Don't worry about it blowing up. It won't. It may, however, refuse to
work after you try to modify the radio, and Tandy definitely won't work on
it if you've taken clippers and/or soldering iron to the radio (knowing
the story of one hapless local who decided that he'd try it, anyway, and
found out the hard way).

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth, Texas, USA Manager: CompuServe Ta|ndy Forums
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)

2307. Re: HELP: Automobile RFI problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 04:45:37 UTC
From: Jim Drummond <drummond@connect.net>
Message-ID: <NEWTNews.21511.796456351.drummond@drummond.connect.net>
Source record: 219344

> >I get a s5+ static noise while the engine is running.
> >It goes away when the antenna is disconnected.
> >It does NOT change pitch or volume with load or RPM.
> >I have grounded the hood, engine, rear door, exhaust, and radio.
> >I have not received interference from passing vehicles.

Don't forget the fuel guage, guys !!!!! The fuel pump is a good noise source and when you learn how to kill that hash you can apply the same technique to the windshield wipers also (at least on some GM products) !! Good luck.

2308. Re: $$ WTB: LAFAYETTE RK-125 Tape Recorder & more

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 05:23:17 UTC
From: Robert D Houghton <rhought@cello.gina.calstate.edu>
Message-ID: <3laqs5$n2s@cello.gina.calstate.edu>
Source record: 219345

In seventh grade(1964), I was the proud owner of a Lafayette RK-142 7" reel-to-reel (complete with "magic-eye" recording level indicator). When I was in 9th grade (1966) I had saved up enough paper route money to but an RK-815 stereo (and solid state!) unit.

Sorry that I can't help you, but thanks for the fond memories!

I do have a 1968 Lafayette catalog on the bookshelf. I remember eagerly waiting weeks for my new catalog after sending in the card. Any Allied Radio fans out there?

++++++++++++++++++++++++++++++	++
	AMSAT member #26148
Robert D. Houghton	digital satellites: KC6LVG@PACSAT
Science Department Chairman	Packet radio: kc6lvg@k6unq.#cas.na
John A. Rowland High School	Other internet:
Rowland Heights, CA 91748	kc6lvg@amsat.org
	rdhoughton@vms4.sci.csupomona.edu
++++++++++++++++++++++++++++++	++

2309. Archives?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 07:10:17 UTC
From: luru@stekt12.oulu.fi
Message-ID: <LURU.95Mar29101017@stekt12.oulu.fi>
Source record: 219293

```
Is this newsgroup archived somewhere?

Luru
--

/// AriMattiJuhaniHusaOH8NUPluru@
o-o stekt.oulu.fiTiedonkaari6D25F
o IN-90570OULUFinland9405020236
```

2310. WTD: GP300 Service Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 07:15:42 UTC
From: vuckovic@interaccess
Message-ID: <3lb1eu$3qo@nntp.interaccess.com>
Source record: 219247
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap

I'm looking for any Motorola GP300 Service manuals (16 Channel Version, UHF Wideband) as well as any information regarding paging capabilities between two GP300s. Can I, for example, us QuickCall or whatever it's called to turn on my partner's radio? Can Burst tones be used to do this? I know the Ritron Patriots are capable of this QuickCall style paging, but is the GP300?

--

Owner, Weniger Lighting Systems | George Vuckovic |
Director, Emergency Response Medical Services | vuckovic@interaccess.com |
EMS, Security, Communications |__My_Opinions_Are_My_Own__|
Weniger Lighting Systems -- Emergency Lighting Sales, Service, Installation
---

2311. Where is a listserver for r.r.a.swap?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-29 09:46:25 UTC
From: mike@colley.cactus.org
Message-ID: <ausP3c1w165w@colley.cactus.org>
Source record: 219200

I would like to receive the swap group for a while. Does anyone know of a listserver where I can subscribe to the group rec.radio.amateur.swap?

I subscribe to rec.radio.amateur.hardware via the UCSD listserver. The problem is I can't find the list to subscribe to for r.r.a.swap. Makes me think r.r.a.swap isn't carried by UCSD.

Can anybody help?

BTW, If anyone is interested, I can Email information to tell you how to receive this group by Email.

Thank You for your time - All the Best - Mike Colley
ND1R

2312. YK88CN filter has been sold

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: white_hae@csusys.ctstateu.edu
Message-ID: <1995Mar30.170740.1@csusys.ctstateu.edu>
Source record: 219201
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

The YK88CN filter has been sold. Thx.

2313. Re: TH-79A(D) - Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: jim@geog.leeds.ac.uk
Message-ID: <1995Mar30.093116.2516@leeds.ac.uk>
Source record: 219202

In article <3ko7uc$5b5@beyond.escape.com> Taz Devil, taudelt@escape.com writes:
> What added features does the Kenwood TH-79A(Deluxe) have from the TH-79A?
>and I would like some comments on the radio's performance, I plan to buy
> one soon.

<Snip>----------

I have a TH 79 (E) that has been upgraded to 'Deluxe' standards. The (A) Has some extra software on it's microprocessor that enables channels stored in the memory to be 'locked out' of a scan. I find the function quite useful.

Oh...apparently...the American version has a different antenna too..

The 79 has suffered criticism about its intermod-rejection...I experience very little in this respect; I'm very pleased with it. I can slip it in my pocket and listen with the optional clip mic/earphone un-noticed in my office.

Battery performance is quite good too..The 79 has a power saver feature, and auto-power off.. the standard PB-32 battery lasts for a couple of days (6 hrs listening/standby /day)

The (E) can be extended to cover 800-999 MHz too simply by cutting a green wire in the CTCSS socket.

I give it the thumbs up!

Jim

2314. Own a Kenwood 733 dual-band mobile ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: phedeen@gulf.net
Message-ID: <3le24l$2ni@cobia.gulf.net>
Source record: 219203

I'm very close to purchasing the Kenwood 733 dual-band mobile radio and would like to hear from anyone that has one. I'd be interested in hearing both the good and the bad. The only other radio I'm considering is the Yaesu 5100. It's really helpfull to hear from the folks who already own the equipment.

Thanks in advance
Peter C. Hedeen phedeen@gulf.net KE4KRH

Reform Healthcare - pay your hospital bill

2315. Re: Yaesu FT-2400 front panel trouble

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: jworman@nmsu.edu
Message-ID: <3ldf3i$2c8@dns1.NMSU.Edu>
Source record: 219204

L. Floyd (lfloyd@netcom.com) wrote:
: Has anyone had trouble with the front panel lamps in the Yeasu FT-2400?
: The left lamp has apparently gone out in mine and I'm wondering how
: difficult it might be to fix it or have it fixed.

: Any help would be greatly appreciated!

: Larry - WB5HHM
: --
I too lost the lamps in my FT2400. I took off the front panel, but it
wasn't apparent what should happen next. I will be interested to see if
anyone has experience here.

John KB5UDV

2316. Re: walkman headphone or something else for

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: <>
Message-ID: <3led05$6jr@xap.xyplex.com>
Source record: 219205

Another fatigue issue is the high level of hiss often produced by the audio output stages of much amateur and SWL gear. Walkman-type headphones reproduce the hiss very well. Because the volume control is before the output stage, the signal/hiss ratio goes down as the volume is turned up. Therefore, putting a resistor in series with the headphone circuit enables you to crank the volume up a bit and reduce the hiss. Try 60 - 250 ohms. Or a potentiometer.

--- Gary

/****
* Gary W. Thorburn KD1TE
* correct email address: gthorburn@eng.xyplex.com
****/

2317. Re: Wanted: Schematic for IC32AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3ledcq$sq1@news.halcyon.com>
Source record: 219206

In article <kbanke-280395230656@kbanke-mac.qualcomm.com>, kbanke@qualcomm.com (Kerry Banke) says:
>
>I'm in need of a schematic to repair my Icom IC32AT. I am willing to
>purchase the manuals if any are for sale but a copy of the Schematic would
>get me by. - Kerry N6IZW kbanke@qualcomm.com

Get a hold of Icom America at 75540.525@compuserve.com or call Icom's parts dept at 206.454.7619. you will be able to get a print either way.

73' Gary Fiber

2318. Re: How much is IC25A worth?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: rodell@netcom.com
Message-ID: <rodellD69BqK.Hnt@netcom.com>
Source record: 219207

```
My guess is $200-$250, but it seems to vary wildly from place to place.

TEIXEIRA (teixeira@ccnet.com) wrote:
: I am thinking about getting a new 2 meter radio. What is my old ICOM
: IC25A 2 meter FM, 5WT-25WT 2 VFO 5 memories & TT Mic. No PL worth?

: Don N6FNL
--
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
_/_/ Robert W. Odell (WA2WLH) Voice: (801) 536-4795 _/_/
_/_/ Salt Lake City, Utah,U.S.A. CP-ASEL, AMEL _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

2319. Re: Looking for Mods for HTX-202 or will it blow up?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-3003950901040001@fw15.dfw.net>
Source record: 219208

In article <3ld8s4$o81@news.rain.org>, leigh@rain.org () wrote:

> Wayne Day (wday@dfw.net) wrote:
> > (Sigh)
>
> > 1. The HTX-202 is not made by Icom. It's manufactured for Tandy by Maxon.
> > Icom had nothing to do with the radio.
>
> Wayne, I've heard the opposite: that Radio Shack used the basic chasis
> of the Icom O2AT, and modified the design extensively. Supposedly this
> was with the approval of Icom. Yup, Maxxon makes 'em.
>
> A local ham who bought one of the very first RS HTX-202s claimed that
> "Icom" was etched on one of the 202's circuit boards.

I can't tell what you've heard - I can only tell you what the folks that
designed the radio, and the folks that had the radio built in Korea (and
not Japan), and the folks that sell the radio say. I figure they should
know.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth, Texas, USA Manager: CompuServe Ta|ndy Forums
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)

2320. Re: AES Service Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3leib2$iph@vixen.cso.uiuc.edu>
Source record: 219209

In <rxt.1.0015394C@srv.net>, rxt@srv.net (Ralph Throckmorton) writes:
>Two months ago I did not know AES existed.
>My question is are they reputable? Did I make a mistake sending the rig to
>them rather than Kenwood? Information and experience with this company would
>be appreciated.

They have an exchange policy for 10 days only. I have purchased a
couple of things from them. All arived in 1 day by regular UPS, so
they must be close to a UPS feed. I have returned a tuner withing 10
days, and it was replaced in less than a week.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

2321. Re: AES Service Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: hawley@aries.scs.uiuc.edu
Message-ID: <hawley.796576912@aries>
Source record: 219210

rxt@srv.net (Ralph Throckmorton) writes:

>Three weeks ago, I ordered a new Kenwood TS-850S/AT from Amateur Electronic
>Supply in Las Vegas. The electronic keyer unit did not work and I was advised
>to send the rig back to AES rather than to Kenwood because they could get it
>fixed faster. Since I've owned the rig, it has been on the road four days, in
>my shack four days, and at AES twelve days. Now they tell me that the
>electronic keyer is back ordered and act very indignant that I'd like to get
>it back soon. While I've been a ham for over 35 years, I've been fairly
>inactive for the last 20 or so. Two months ago I did not know AES existed.
>My question is are they reputable? Did I make a mistake sending the rig to
>them rather than Kenwood? Information and experience with this company would
>be appreciated.

>Ralph Throckmorton, K0TRV
>Idaho Falls, ID

READ the policy-warranty statement in the back of the AES catalog.......
"If we can't repair the item within a reasonable length of time, we will replace
it. If the item is out of stock or back-ordered, and you can't wait for the
repair, you may request a refund, or credit towards other merchandise."
Now if this is not true, then why do I pay a little more to AES than say
Texas Towers to insure against Ralph's experience? Maybe I need to think about
this.

Chuck Hawley
Amateur Radio KE9UW
BMW K100RS rider, BMWMOA #224
hawley@aries.scs.uiuc.edu
Sr. Research Engineer Emeritus
School of Chemical Sciences
Univ of Ill, Urbana-Champaign

2322. DSP mobile experiences

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: davidk@CS1.SEquoia.COM
Message-ID: <9503301533.AA00985@CS1.sequoia.com>
Source record: 219211

Is anyone out there familiar with running a DSP mobile?
What have been your experiences and do you have any suggestions?

2323. Re: How much is IC25A worth?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: alross@bmera223.bnr.ca
Message-ID: <3lenpa$8f6@bmerhc5e.bnr.ca>
Source record: 219212

In article <3lde26$5gg@ccnet3.ccnet.com>, teixeira@ccnet.com (TEIXEIRA) writes:
>
> Thank you all for the info. Considering the number on interested parties
> I would think it would be worth more than $75.00. So I think I will
> just install a PL and keep it.
>
> 73's
> Don N6FNL
>
> TEIXEIRA (teixeira@ccnet.com) wrote:
> : I am thinking about getting a new 2 meter radio. What is my old ICOM
> : IC25A 2 meter FM, 5WT-25WT 2 VFO 5 memories & TT Mic. No PL worth?
>
> : Don N6FNL

Hi Don,

I recently took my old IC-25A out of moth balls and
put it into mobile service. It is much more intermod
resistant than the newer rig it replaced and seems to be
hotter on RX to boot! So I think you made a good decision
to keep it! Happy hammimg.

73 de Al VE3DMR

2324. Kit for beginners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: werner@acsu.buffalo.edu
Message-ID: <3lepj5$h9g@azure.acsu.buffalo.edu>
Source record: 219213

I was wondering if anyone could recomend a rx/tx kit for the beginner to ham radio. I'd like to get into it with as little as an investment to start with then the possibility of adding to my station. I'm pretty good with schematics (and a good manual :))

Thanks

Erik

2325. Re: Aluminum wire source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3leo9a$742@mrnews.mro.dec.com>
Source record: 219214

In article <3l74p7$mpb@dlsn31.dal.mobil.com>, "Jake A. Hellbach"
<Jake_A._Hellbach@ccmail.mobil.com> writes...
>Hi, I was wondering if anyone has a source for aluminum wire about 12 to 10 guage.
>and can't find any wire.

Radio Shack has a coil of aluminum wire that they call an antenna ground wire.
It's about 10 gauge.

-Tom R. N1OOQ randolph@est.enet.dec.com

2326. Q: Yaesu FT-51R battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: degen1@bnl.gov
Message-ID: <degen1-3003951314230001@degen.rhic.bnl.gov>
Source record: 219215

On the Yaesu FT-51R, is the charging jack for the
battery on the radio or on the pack?
Or does Yaesu supply some sort of slip in charger?

I want to know, if I get the FT-51R and a second pack, can I use
the charger to charge the spare battery while it's out of the radio?
Thanks.

73 de N2JCB

--
****
* Christopher M. Degen N2JCB * Internet: degen1@bnl.gov *
* Brookhaven National Laboratory * DECnet: BNLCL1::DEGEN *
* Building 1005 * *
* Upton NY 11973 USA * *
****

2327. Re: AES Service Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3leshf$1dn@newshost.lanl.gov>
Source record: 219216

I have good relations with AES in Las Vegas but then I
go there regularly and visit with the boys. Call them and
talk to Squeak he is the manager and really the only one
get stuff out of the ordinary done. Tell him KC5EGG from NTS
recommended you talk to him. 73 de Jerry

2328. Re: DSP mobile experiences

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3leskt$1dn@newshost.lanl.gov>
Source record: 219217

I have exactly the same question please copy with any
e-mail responses. Better yet post responses as many may
be interested. TNX 73 DE Jerry

2329. Re: converters, transverters, ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Mar30.181323.27419@ke4zv.atl.ga.us>
Source record: 219218

In article <NOMSGID_1=3A109=2F239.0_950329_172100_65e931d8@fidonet.org>
Stephen_Thurber@f239.n109.z1.fidonet.org (Stephen Thurber) writes:
>notwithstanding your hyperbole on birdies, I have used the 145 receive
>converter as AO-13 downlink and have never observed a birdie. the
>results one gets could vary for lots of reasons. sorry to hear that
>you had trouble with yours.

Let me confirm that the problem is not a fluke. I also had problems
with the converter. I could either get the oscillator to start reliably,
and have an output spectrum like a comb, or I could get a clean spectrum
but unreliable starting. Needless to say, I was not amused. The simple
oscillator circuit used is not reliable except with very high activity
crystals, and the one that came in my kit was not. Fortunately, a bit of
redesign cured that problem.

That still left a very crunchable mixer. Since that would require a
major redesign, the converter went into the spare parts bin and I
built one using a SBL-1 and a good solid oscillator circuit.

Now OTOH, the Hamtronics helically filtered preamps are *wonderful*.
They are well worth the money if you are plagued by nearby strong
RF sources. I use their 440 MHz preamp on my repeater in a very
high RF area. It works very well.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2330. Re: Q: Yaesu FT-51R battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: HVML86A@prodigy.com
Message-ID: <3lf3bt$mc8@usenetp1.news.prodigy.com>
Source record: 219219

Chris,

Yaesu provides a drop in holder to charge the battery. This is great for those of us who do NOT want to use the radio as a charger. I have two packs, and charge one in the dropin charger while using the radio with the other. The radio has no external power connections - slight draw back. W&W Associates makes a "fake" battery that contains a switching regulator, so you can directly connect the fr51 to the car battery.

73,
Tom KA3GYI

2331. Re: Q: Yaesu FT-51R battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: fiddler@Eng.Sun.COM
Message-ID: <3lf3v1$3is@engnews2.Eng.Sun.COM>
Source record: 219220

In article 3003951314230001@degen.rhic.bnl.gov, degen1@bnl.gov (Christopher M. Degen) writes:
:
:On the Yaesu FT-51R, is the charging jack for the
:battery on the radio or on the pack?

If it's like the FT-11/41 (and I believe that it is), it's on the battery, sort of.

:Or does Yaesu supply some sort of slip in charger?

In the box with the radio.

:I want to know, if I get the FT-51R and a second pack, can I use
:the charger to charge the spare battery while it's out of the radio?

Yes.

2332. Re: Looking for Mods for HTX-202 or will it blow up?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3ld8s4$o81@news.rain.org>
Source record: 219221

Wayne Day (wday@dfw.net) wrote:
> (Sigh)

> 1. The HTX-202 is not made by Icom. It's manufactured for Tandy by Maxon.
> Icom had nothing to do with the radio.

Wayne, I've heard the opposite: that Radio Shack used the basic chasis
of the Icom O2AT, and modified the design extensively. Supposedly this
was with the approval of Icom. Yup, Maxxon makes 'em.

A local ham who bought one of the very first RS HTX-202s claimed that
"Icom" was etched on one of the 202's circuit boards.

73. --Leigh/KM6JE.

2333. Re: Kit for beginners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3lf47i$9li@safety.ics.uci.edu>
Source record: 219222

In <3lepj5$h9g@azure.acsu.buffalo.edu> werner@acsu.buffalo.edu (Erik Werner) writes:

>I was wondering if anyone could recomend a rx/tx kit for the beginner to
>ham radio. I'd like to get into it with as little as an investment to start
>with then the possibility of adding to my station. I'm pretty good with
>schematics (and a good manual :))

Hi Erik -

Very broad question, and the answer depends on a lot of variables.....

There are probably 10 easily distinguished facets to beginning ham radio,
and they are all very different and require different equipment to start,
and give different results.

1. Are you interested in voice operation?
2. Are you interested in morse code operation?
3. Are you interested in digital modes?

4. Have you had a shortwave receiver, do you like HF?
5. Do you enjoy VHF repeater operation?
6. Do you like weak signal VHF work?

7. What sort of space do you have for an antenna?
8. How much money can you invest?

Etc, etc......

My advice - go find a local club and get to know some local hams to
see what is available, and touch a few radios and see what they can
do...what it takes to get the most out of them. There are lists of
kit providers, I can forward that to you if you like, but I would do
some research first....there is a lot to it!

Clark
WA3JPG

2334. Re: Where is a listserver for r.r.a.swap?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: mike@colley.cactus.org
Message-ID: <ek3s3c2w165w@colley.cactus.org>
Source record: 219223

Mike Colley wanted to know if there was a listserver
for rec.radio.amateur.swap.

tgold@microvst.demon.co.uk (Tony) replied:

> It's rec.radio.swap

Thank you Tony for the information. I stand corrected.
I'm still looking for a relay for the _swap_ group.

I have had three (3) pieces of Email from people who
wanted to receive the _swap_ group by Email!
dgf@netcom.com (Dave WB0GAZ) had looked into this
several months ago and said UCSD was worried about
"liability" and "commercial use" according to
pschleck@unomaha.edu (Paul KD3FU), my paraphrasing,
hope I got the meaning correct.

How about it out there in netland, is there any company
who would like to relay this one group as a public
service? I'm sure it would be good publicity for the
company and costs would be minimal. There are people
interested.

Thanks for any help - All the Best - Mike Colley ND1R

2335. Re: Alinco Radio Repairs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: rusty@btg.com
Message-ID: <3lfo4p$m4a@pop.btg.com>
Source record: 219224

In article <3lcl9j$t60@newsbf02.news.aol.com>,
BryanT6634 <bryant6634@aol.com> wrote:
>>> Ken Edwards Wrote:
>
>>> Please, whatever you do, DON'T send it back to Alinco. They are not
>>> qualified to call a department "customer service". They are rude and
>>> ineffective.
>
>>> I will not ever buy another Alinco product, and hope that the rigs I
>>> have never need service. But if they do, I can do as good a job.
>
>Gee.... I had real good luck with them.... sent back my DJ560, had them
>fix a DTMF decode issue, and the misunderstood me the first time, and I
>sent it back COD to them... they fixed that problem and replaced the
>keypad, and gave me a spare, and did the intermod mod....
>I guess maybe I'll chaulk it up to good luck for once! :)

Same here -- I've had very good dealings with Arinco. :-) I've had them
work on my DR-1200 once after I screwed up changing the itty-bitty light
bulbs and, well.... never mind what I did to the radio trying to do that.
VA->CA->VA in under two weeks using regular snail mail.

I just got off the phone with Alinco after a very enjoyable chat with a
very knowledgable person at Alinco about some more burnt out lights <sigh>
and other things. We went over the schematic and addressed some possible
mod's and what not. Rude? "I don't think so, Tim." And heck, he spoke
plain, understandable English not the Japlish or Enganese I have gotten
when calling Yaesu tech support. <this is not a slam, I just have a hard
time understanding some orientals' English -- I'm sure that they have a
helluva time with mine :->

73

-Rusty-
--
_____ Rusty Haddock ## KD4WLZ -- Weird Looking Zucchini
|\/ o \ o DOMAIN: rusty@btg.com UUCP: uunet!btg!rusty
| (-< O o I planted my antenna farm and aluminum and copper poles
|/__V__/ came up. The strange thing is that I used steel seeds.

2336. SAR Help Needed!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: szwmflud@dale.ucdavis.edu
Message-ID: <3lekmb$q2g@mark.ucdavis.edu>
Source record: 219225

Posting this for a friend...
Hello all!
Our Search and Rescue Unit has received a donation of some handhelds in various states of disrepair. We need radios desperately. I will be repairing as many as possible but am in need of a few items such as
service manuals, channel elements (they were all removed), battery packs (I'll probably have to purchase these) and antennas. Any one having above items or any spare parts, please respond. Our unit is a non-profit organization and funds are scarce.
The radios we received are as follows:
Motorola MX350 high band
Motorola MX340 UHF
Motorola HT440 high band
Motorola MT500 high band
Any donations would be greatly appreciated. I can be reached via internet at ehoma@aur.com or USPS at P.O. Box 643 in Applegate, California, 94703. Thanks again.
Eric Homa N6NMZ

2337. WTB: Yaesu FT 209 2 meter HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: tillm001@cerritos.edu
Message-ID: <1995Mar30.174626.1@vax.cerritos.edu>
Source record: 219226

Hello, name here is Frank KN6LM, I am looking for a Yaesu FT 209,
2 meter HT and manual in good condition. If you have such a unit
for sale please e-mail me at tillm001@cerritos.edu with info
and price. Thanks.....

de KN6LM

2338. FS: Kenwood R-2000 Communications Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 00:00:00 UTC
From: macias@freenet.scri.fsu.edu
Message-ID: <3lfepc$6jp@mailer.fsu.edu>
Source record: 219227

I have a Kenwood R-2000 receiver that I'm looking to sell. It's in excellent condition with no damage. I've taken very good care of it. Anyway, I'm asking for $200 with shipping included. If you have any questions then please feel free to ask me.

THANKS IN ADVANCE!!!
--
macias@freenet.scri.fsu.edu

2339. About the YAUSE FT-51R.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 01:17:59 UTC
From: bmersam@gate.sinica.edu.tw
Message-ID: <3ld0s7$del@gate.sinica.edu.tw>
Source record: 219294

I would like to buy YAUSE FT-51R tomorrow.
Anyone got any suggestions ?
Thanks in advention.
--
bmersam@gate.sinica.edu.tw
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2340. FS/Trade: KW YK88CN narrow CW filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 01:23:08 UTC
From: white_hae@csusys.ctstateu.edu
Message-ID: <1995Mar29.202308.1@csusys.ctstateu.edu>
Source record: 219295
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have a brand-new, ne'er installed, Kenwood YK-88CN narrow CW filter
for sale. I decided not to install it since I had a DSP surgically
implanted in my forebrain :) $65 incl shipping, or trade for
KW SSB or AM filter. 73 de N1QVE/Harry

+=-+
| Harry White \-\-\ |
Preserve Appalachian Wilderness	email:white@sleepy.ctstateu.edu
117 Berlin Avenue	white_hae@csusys.ctstateu.edu
Southington, CT 06489	xkts02f@prodigy.com
RadioFreeNewBritain/WFCS 107.7	Amateur Radio: N1QVE CT: 146.88-
The Best In Underground Dance	n1qve@w1nrg.ct.usa.na
+=-+

2341. Re: WTD: GP300 Service Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 02:04:28 UTC
From: root@cincy.msr.hp.com
Message-ID: <3ld3jc$rq3@hpscit.sc.hp.com>
Source record: 219196
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap

George Vuckovic (vuckovic@interaccess) wrote:
: I'm looking for any Motorola GP300 Service manuals (16 Channel Version,
: UHF Wideband) as well as any information regarding paging capabilities
: between two GP300s. Can I, for example, us QuickCall or whatever it's
: called to turn on my partner's radio? Can Burst tones be used to do
: this? I know the Ritron Patriots are capable of this QuickCall style
: paging, but is the GP300?
The GP300 has a number of signalling decode features that are
primarily documented (like most current M radios) in the RSS
manual (radio service sofware)

The only dynamic encode is DTMF -which the radio is not able to
decode (last time I looked)

I am assuming we are talking about the US domestic model since I
believe that the European version may have the capibility for
unit to unit signalling (5/6 tone) via the keypad/display

The hardware service manual is just for fixing broken HW with
the usual parts and schematics. These do not usually document
the radio functionality to well on current production radios.

Good Luck

: --
: --
: Owner, Weniger Lighting Systems | George Vuckovic |
: Director, Emergency Response Medical Services | vuckovic@interaccess.com |
: EMS, Security, Communications |__My_Opinions_Are_My_Own__|
: Weniger Lighting Systems -- Emergency Lighting Sales, Service, Installation
: --

--

****
**** /_ _ ****
*** / //_/ ***
**** / ****
****
john Yelmgren HPDESK: john YELMGREN / HPATC2/01
Hewlett-Packard UnixMail: jyelmgr@hpccoa.corp.hp.com
4501 Erskine Road Telephone: (513)985-6292
Cincinnati, Ohio Fax: (513)985-6300
45242 Telnet: 985-6292

These are my statements not HP's !!

2342. HamFest in NJ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 03:39:41 UTC
From: chrisnj@netcom.com
Message-ID: <chrisnjD68I65.C1s@netcom.com>
Source record: 219197

Are there any hamfest in NJ? If so when, where? Are there going to be any VECs for testing?

Thanks!

--
chrisnj@netcom.com

2343. Icom 751 & 751-A: What's the Diff?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 06:01:39 UTC
From: wday@dfw.net
Message-ID: <wday-3003950001390001@fw7.dfw.net>
Source record: 219198

Can anyone knowledgably explain the differences between the Icom 751 and
the 751-A? Is there any reason why the 751 would be the radio-of-choice?

Tnx & 73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth, Texas, USA Manager: CompuServe Ta|ndy Forums
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)

2344. AES Service Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-30 06:21:14 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <951706@microvst.demon.co.uk>
Source record: 219199

In article <rxt.1.0015394C@srv.net> rxt@srv.net "Ralph Throckmorton" writes:

> My question is are they reputable? Did I make a mistake sending the rig to
> them rather than Kenwood? Information and experience with this company would
> be appreciated.

I have bought sveral rigs from them and they have been fine, but I've only
bought new stuff that worked out of the box first time, so I can't comment
on afetr sales service.

If I received a DOA, I would ask for a replacement or refund, not a repair.

--

Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

2345. Re: Transmitter Req.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3lhbsv$act@tadpole.fc.hp.com>
Source record: 219146

THE ALCHEMIST (GXS126@psuvm.psu.edu) wrote:
> If anyone could help I would be most grateful. I am searching for an FM
> transmitter, no larger than 5 watts no smaller than 2 watts. I would for
> it to have a variable out put because I need to stay under the FCC low
> power broadcast rules.If any could point me in a direction or offer any
> useful advice it would be well received. Thanks for the info in advance,
> ALCH.

2-5 watts??? The FCC low power broadcast rules are 100 mw... that is
.1 watt, yes, that is correct, 1/10 of a watt. If you want to transmit
more than that, you must have an FCC license.

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 303 229-2861 OFFICE, 303 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, Civil Air Patrol, MSN CheckPilot, PP218
HAM N0FZD, FAA Aviation Safety Counselor, Denver FSDO, 26 Young Eagles Flown!

2346. Re: Most popular vintage Ham Gear???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: ba606@FreeNet.Carleton.CA
Message-ID: <D6Bsw1.LuC@freenet.carleton.ca>
Source record: 219147

Hi Mark: Could not read yiour article without a reply.I have been operating sixy sixty years [D.From the home mae gear we went to Hallicrafter and then to Johnson Pacemaker and the courier amp.Had also SBEgear and the [DNCX 1000 and now to Kenwood 450.Noathing will eveer match the glow from a pair of 8000s or 810s.Have a collection of oldies such as 833As andd the T20 and T55 the T55.Please excuse the mistakes in spelling. 73s Clyde VE1DW.

2347. Heath SB-102 For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: sslavsky@acq.osd.mil
Message-ID: <9916451631031995.A02764.BETA.1193FC2D0D00*@MHS>
Source record: 219148

I have a Heath SB-102 for sale. Serial # is 010 4814, with original manual, loads of QST articles, including original review. Used last weekend for a few hours during the CQ WW WPX contest and worked 72 stations in over 40 countries, including most of Europe and South America with a fairly poor long wire antenna and tuner. Rig is in very good physical condition, inside and out. Has not been used often during the past 5 years.

It comes with CW filter, HP-23A power supply w/manual, HP-13 Mobile DC power supply (no manual) and SBA 100-1 Mobile Mount w/manual (a few small parts seem to be missing).

Asking $225 + shipping for the whole package.

This is a heavy station and local delivery/pickup would be preferred - greater Washington, DC area.

73,

Steve, Reston, VA, N4EUK

2348. [WANTED] 5KHz receiver circuit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: peterh@adacel.com.au
Message-ID: <peterh.796634052@server>
Source record: 219149
Cross-posted to: sci.electronics,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hi,

This is another request for a design for a receiver circuit that
will detect a 5KHz carrier signal.

It needs to be a compact and low-power. It's detecting a 5KHz
pulse that's being generated from a very weak transmitting source.

I had a promising reply from Paul Wenz but am unable to contact
him via email. Paul, if you read this can you email me your
fax or email address where I can contact you.

Thanks in advance,

Peter.
--
____
Peter Homann email: peterh@adacel.com.au
Adacel Pty Ltd Work : (03) 596-2991
250 Bay St, Brighton 3186, VIC, AUSTRALIA Fax : (03) 596-2960

2349. Re: converters, transverters, ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: kenb@qatrix.lonestar.org
Message-ID: <1995Mar31.005424.19851@qatrix.lonestar.org>
Source record: 219150

i want to thank everyone that has responded in reply to my converters/transverters post. these responses have given me much to consider. i'm still interested in opinions on these gizmos, but wanted to let everyone know that i appreciate all i've gotten so far.

73
kenb, n5lpi

kenb@metronet.com
kenb@qatrix.lonestar.org

2350. !TRADE: RAM for Scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: bernie@primenet.com
Message-ID: <3lh9g8$erb@news.primenet.com>
Source record: 219151

I have 72pin SIMMs that I'll trade for a good handheld scanner or a mobile CB radio with antenna!

Bernie

2351. Need help w/ Dentron amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: fjh@alpha1.csd.uwm.edu
Message-ID: <3li24e$t0q@uwm.edu>
Source record: 219152

I have a Dentron 160-10 HF amp (like the Clipperton L) that I'm having some problems with. The output is kind of low and and the plate current seems a bit too high. With 100W of drive it puts out about 600W. Plate voltage seems ok (1700 - 2200 volts) but with the key down it's running at about 800 mA. Max current for the 4 572Bs should be around 1.0 amp. The tubes are old but seem ok and when I swap in a new, known good tubes I get the same results.

What are normal current values for a given drive/output level ? Any ideas about what to check ? I've got a schematic but that's about it.

Thanks for any help.

73,

Fred, KF9ZI

--
Fred J. Helmstetter fjh@csd.uwm.edu
University of Wisconsin-Milwaukee (414) 229-4903

2352. How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: Michael Cole <Michael_Cole@hp6650.desk.hp.com>
Message-ID: <D6AEu1.Ht3@cup.hp.com>
Source record: 219153
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

|
In Sailing magazine this month, they have a detailed article on battery usage for yachts. They give some advice for lead-acid battery management that is counter to the conventional wisdom for boats with dual batteries. This advice also runs counter to conventional wisdom for using Ni-Cad batteries. I would like to know if some of the experts reading this group might tell me if the following is relevant to using Ni-Cads in handheld radios.

In boats it is common to have two batteries that alternate in service, one being discharged deeply while the other one charges and "rests". The author contends that this results in shorter battery life because the life of a battery is extended significantly if it is discharged a smaller percentage each time before it is recharged. They suggest using both batteries at the same time thereby discharging each one less.

The question that comes up is, "Does this apply to Ni-Cad batteries as well?". I have been told to discharge my Ni-Cads almost completely before recharging to avoid the dreaded "memory effect". However, I don't want to shorten the battery life unnecessarily. Any advice on how best to manage Ni-Cads?

Thanks,

Michael

Michael_Cole@hp6650.desk.hp.com

2353. AES radio for Ralph Throckmorten

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.29221.796665877.drayegon@drayegon.america.com>
Source record: 219154

Hey Ralph how did you like the Brand new radio That AES sent you red lable. That you got today?? you did get it today right?? I know Las vegas isn't open yet but I checked there computer and you should receive your radio by this afternoon. It was out the door yesterday.

73 OM Ray AD4RR

2354. Alinco Mobile HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: glenk@DSG.Tandem.COM
Message-ID: <3lhasf$1sd@newshost.loc3.tandem.com>
Source record: 219155

Hi All,
I was able to view a recent issue of the Japanese "CQ" magazine and Alinco was advertising their new mobile HF. This version had some 160M operation and all the remaining bands to 10M at 100W. PLUS 6Mtrs included in the same radio at 10W! The design of the front panel looked very clean and appears to be comparable to the Knwd TS50 in size.

Sorry I can't decipher Japanese characters so I don't know of any more details. The suggested retail price was steep though....abt $1500 US.

73, Glen

2355. Re: Q: Yaesu FT-51R battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: dkriss@moontower.com
Message-ID: <dkriss-3103952320470001@slip181.moontower.com>
Source record: 219156

In article <degen1-3003951314230001@degen.rhic.bnl.gov>, degen1@bnl.gov
(Christopher M. Degen) wrote:
>
> I want to know, if I get the FT-51R and a second pack, can I use
> the charger to charge the spare battery while it's out of the radio?
> Thanks.
>
> 73 de N2JCB

Yes! I have two batteries for my FT-51R and charge one while
I am using the other.

Dick Kriss - kd5vu
kd5vu@moontower.com
Austin, Texas

2356. TR-6 Noise Blanker,FM Ideas

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: k8mr@barf80.nshore.org
Message-ID: <BZ8T3c3w165w@barf80.nshore.org>
Source record: 219157

I'd like to add a noise blanker to my Drake TR-6, but I assume that the chances of finding a 9-NB are slim to none. Therefore I'm thinking about rolling my own. But before I put a lot of work into the project, has anyone out there already done this, or seen any articles on this sort of project? Are there any recommended noise blanker circuits to use as a starting point?

An EE friend told me he vaguely remembers an integrated circuit (possibly by Plessey) that was an IF amplifier with a noise blanker included on the chip. Can anyone provide any further information on such a chip?

I'm also considering adding an FM demodulator to provide FM receive capabilities. Is there a recommended IC/circuit for such an application? The TR-6 uses a 9.0 MHz IF.

Thanks,

Jim K8MR k8mr@barf80.nshore.org

Jim Stahl
InterNet: k8mr@barf80.nshore.org
Basic Amateur Radio Frequency, BARF-80 +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

2357. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: c21rag@mail.delcoelect.com
Message-ID: <3lhs8i$gmi@kocrsv08.delcoelect.com>
Source record: 219158
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <D6AEu1.Ht3@cup.hp.com>, Michael Cole <Michael_Cole@hp6650.desk.hp.com> writes:
> |
> In Sailing magazine this month, they have a detailed article on
> battery usage for yachts. They give some advice for lead-acid battery
> management that is counter to the conventional wisdom for boats with
> dual batteries. This advice also runs counter to conventional wisdom
> for using Ni-Cad batteries. I would like to know if some of the
> experts reading this group might tell me if the following is relevant
> to using Ni-Cads in handheld radios.
>
> In boats it is common to have two batteries that alternate in service,
> one being discharged deeply while the other one charges and "rests".
> The author contends that this results in shorter battery life because
> the life of a battery is extended significantly if it is discharged a
> smaller percentage each time before it is recharged. They suggest
> using both batteries at the same time thereby discharging each one less.
>
> The question that comes up is, "Does this apply to Ni-Cad batteries as
> well?". I have been told to discharge my Ni-Cads almost completely
> before recharging to avoid the dreaded "memory effect". However, I
> don't want to shorten the battery life unnecessarily. Any advice on how
> best to manage Ni-Cads?
>

The best way to manage Ni-Cads is to not overcharge them. In any
normal use, memory is a myth. If you repeatedly discharge and charge
them between precisely the same points you can develop the "memory"
effect, which is really a voltage depression of .1 or .2 volts per
cell. If the load is sensitive to the battery voltage it may
interpret the voltage depression as "battery almost discharged" and
shut down. This effect has been noted in spacecraft with
sophisticated charge circuits which can cycle the battery precisely
enough.

What happens with earthbound Ni-Cads is overcharging, which overheats
the cells, causing outgassing, loss of electrolyte and thus capacity,
and other degradations. So charge your Ni-Cads whenever you want to
be sure they're topped off, and either use a smart charger which can
tell when they're fully charged, or charge them at the 14-16 hr rate,
at which a moderate amount of overcharge won't hurt anything. What's
moderate? Hard to give a specific value. When I slow-charge, I
assume the battery was dead and give it the full 14-16 hrs. If it
wasn't dead, it doesn't get more than probably 6 or 8 hours of
overcharge. That's not going to hurt anything. I certainly wouldn't

leave one on for days at a time, however.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

2358. TH-79A rx only to 470 MHz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: X32KB@CUNYVM.CUNY.EDU
Message-ID: <95090.165733X32KB@CUNYVM.CUNY.EDU>
Source record: 219159

Hi, my friend just bought a TH-79A not the D model cause he didnt care for the skip mode and supposedly the A model receives above 470 MHz, while the D Model doesnt. Well, this one did not receive above 470. Does anybody know about this or know of any way to correct it? Email please.

Moe,
x32kb@cunyvm.cuny.edu

2359. FS: MOTOROLA P200 VHF HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: lasergod@ix.netcom.com
Message-ID: <3lg5c3$oun@ixnews4.ix.netcom.com>
Source record: 219228
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,la.forsale

I have a Motorola VHF (138.000 mhz - 151.000 mhz) handie-talkie. It is
in excellent condition and comes with the antenna and a GOOD battery.
Price: $250.00 If interested, please e-mail to lasergod@ix.netcom.com
or call 310-406-0504.
Thanks,

Jer

2360. Re: Talking multimeters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: khorton@tech.iupui.edu
Message-ID: <3lggqb$9rk@aim.tech.iupui.edu>
Source record: 219229
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,sci.electronics

Robert Edward (edwar029@maroon.tc.umn.edu) wrote:
-> A blind friend of mine wants to purchase a voice-synthesized multimeter.
-> Does anyone know who manufactures these devices, and where to obtain one?

Believe it or not, Radio Shack has (or had) such a device for $99.
I saw a review on it a few years ago. Unfortunately, it has to
use a special probe that has a button on it. (for blind people, this
is a way of distinguishing them, tho). A few weeks ago I saw one on
clearance at the local Radio Shaft for $69. I should've picked it
up. Oh well. Maybe I'll see one again at the local hamfest? (Dayton
Hamvention in April! Whoohooo!!)

--
```
---------------------------------------------------------------------
| \_ \_ \_\_\_ \_ \_ \_ \_ \_ B5(6) t w g+ s-- r- |
| \_\_ \_\_ \_\_ \_ \_\_\_ &h48,&h65,&h6C,&h6C,&h6F,&h21 |
| \_ \_ \_\_\_ \_ \_ \_ \_ __ khorton@tech.iupui.edu __ |
| "It's 5:50 AM. Do you know \/__Can *YOU* write 8085__\/ |
| where your stack pointer is?" \/ assembly? \/ |
---------------------------------------------------------------------
```

2361. WTB: Knwd SP-430 Spkr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3lgunr$m66@acme.freenet.columbus.oh.us>
Source record: 219230
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm looking for a good condition Kenwood SP-430 speaker. If you have one
or know where I can obtain one, please reply with condition and price.

Thanks,
--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

2362. Own a Kenwood 733 dual-band mobile ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: joe.biddle@totrbbs.radio.org
Message-ID: <6629.12.uupcb@totrbbs.radio.org>
Source record: 219231

Hello Peter, We have very similar goals , I'll be looking for one
at a local ham fest in about 8 days. I'd be interested in any responses
you get. would you please forward to me? Thanks

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2363. NEED TX MOD FOR KENWOOD TM-251A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: guam@iquest.net
Message-ID: <D6A7HD.4tv@dorite.use.com>
Source record: 219232

DOES ANYBODY KNOW THE TX MOD FOR THE KENWOOD TM-251A

2364. Re: Q: Yaesu FT-51R battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3lgvhr$i2m@umcc.umcc.umich.edu>
Source record: 219233

In article <degen1-3003951314230001@degen.rhic.bnl.gov>,
Christopher M. Degen <degen1@bnl.gov> wrote:
>
>On the Yaesu FT-51R, is the charging jack for the
>battery on the radio or on the pack?
>Or does Yaesu supply some sort of slip in charger?
>
>I want to know, if I get the FT-51R and a second pack, can I use
>the charger to charge the spare battery while it's out of the radio?
>Thanks.
>
>73 de N2JCB
>
>--
> **
> * Christopher M. Degen N2JCB * Internet: degen1@bnl.gov *
> * Brookhaven National Laboratory * DECnet: BNLCL1::DEGEN *
> * Building 1005 * *
> * Upton NY 11973 USA * *
> **
The charging terminals are on the pack. The standard Yaesu charger won't
charge all the batteries. The extra cost quick charger will and so will
the Master Charger from W&W and their battery packs are cheaper too...
Les

2365. Re: Packet Radio on HP200LX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <xOz6nXW.brunelli_pc@delphi.com>
Source record: 219234

Tim Raymer <Tim.Raymer@f67.n289.z1.fidonet.org> writes:

>JL>From: longj@scooby.beloit.edu (James Long)
> >Subject: Packet Radio on HP200LX
> >Organization: Beloit College
>
>
>JL>Has anyone connected a Hewlett Packard 200LX to a VHF TNC for 2 meter
> > packet radio?

The 100 and 200 are great for packet as they use an 80 column terminal
scrteen, unlike the tandy m100. The serial port is a 3 pin affair and
you will need the HP connectivity kit (or just the cable) and probobly
a 9-pin null modem to re-invert the send and rx lines. I have run
packet on my hp48gx calc for about 9 months and if that works, a DOS
machine should be a snap.

73
pete, n1qdq

2366. Re: Own a Kenwood 733 dual-band mobile ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: affrunti@orion.oac.uci.edu
Message-ID: <affrunti.796662264@orion.oac.uci.edu>
Source record: 219235

I own a TM733 and it seems to work fine. I wish it had some of the features of the Yaesu, like a lighted mike keypad. It also has a strange behavior where it drops carrier right before sending DTMF codes from the DTMF memory. I took it to Kenwood and they said, "Sorry, that's the way it works - tell your repeater owner to change his timing for phone patches".

Other than these minor things, I am pleased with the radio. Kenwood's attitude is not reassuring so I hope not to have to service it soon.

73, Bob, AA9MI

2367. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: pacpp@ix.netcom.com
Message-ID: <3lh6mc$5c6@ixnews4.ix.netcom.com>
Source record: 219236
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In <D6AEu1.Ht3@cup.hp.com> Michael Cole
<Michael_Cole@hp6650.desk.hp.com> writes:

Regarding NiCad life:

1. Shallower cycles will extend the cycle life. Typical cycle life
is 300-400 deep cycles. Discharges to 80% capacity remaining
can increase it by 2 to 3 times. Remember that there are other
issues involved with battery life than just cycles. Discharge
rates, charge rates, temperature and plain old time take their
toll also.

2. Full discharge on every cycle is NOT necessary to solve problems
of "Memory" or temporary loss of capacity. It's ok to do, but
you will get minimum cycle life out of your battery. I'd
suggest 1 full cycle in every ten to help excersize the battery.
This can be diffucult to administer and is not an exact figure
by any means.

3. "Memory Eraser" or refresh type chargers often fully cycle
(discharge prior to recharge) the battery every time they
charge. Again, this is OK, but this will reduce cycle life.
These chargers have become popular for camcorders and cell
phones.

Everyone has an opinion on batteries, and most of us are wrong :)
As with humans, age takes it's toll on batteries and the best kept ones
still fail due to aging.

Jeff

2368. Re: Alinco Radio Repairs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950331090506.8394C-100000@gray>
Source record: 219237

On 29 Mar 1995, Ken Edwards wrote:

> Please, whatever you do, DON'T send it back to Alinco. They are not
> qualified to call a department "customer service". They are rude and
> ineffective.

This is certainly not my experience with Alinco. I have had
occasion to return Alinco products to them for service (usually user
induced malfunctions) and have had quick turn around (10 days or less),
effective service and helpful advice. I have yet to be charged a dime
(even though the last repair was on a transceiver that was months out of
warranty). Before I purchased each of my three Alincos, I called Alinco
and obtained literature and operating manuals, again at no charge. I have
communicated with numerous other Alinco owners who have had experiences
similar to mine.

>
> I will not ever buy another Alinco product, and hope that the rigs I
> have never need service. But if they do, I can do as good a job.
>

While Alinco products may not always have the latest features,
their competitive pricing and outstanding service will assure that I will
consider them in the future.

_/
_/_/ _/_/
_/_/ 73, de Dave (Johnson) - KB5YIW in Socorro, New Mexico. _/_/
_/_/ Home to the Socorro and Tech Amateur Radio Associations_/_/
_/_/ & where Radio Amateurs constitute 1% of the population._/_/
_/_/ _/_/
_/

2369. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: brett_miller@ccm.hf.intel.com
Message-ID: <brett_miller.187.000A5F75@ccm.hf.intel.com>
Source record: 219238
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <3lh6mc$5c6@ixnews4.ix.netcom.com> pacpp@ix.netcom.com (Jeff DelRae) writes:
>In <D6AEu1.Ht3@cup.hp.com> Michael Cole
><Michael_Cole@hp6650.desk.hp.com> writes:

>Regarding NiCad life:

>1. Shallower cycles will extend the cycle life. Typical cycle life
> is 300-400 deep cycles. Discharges to 80% capacity remaining
> can increase it by 2 to 3 times. Remember that there are other
> issues involved with battery life than just cycles. Discharge
> rates, charge rates, temperature and plain old time take their
> toll also.

This is very true with Lead Acid /SLA (gell-cells), but less so with Nicads.
Shallow and deep cycles are not terms associated with NiCads. Depth of
Discharge (DOD) is not a spec used with nicads in determining useful life.
As long as the battery isn't taken so low that the cell reverses, it is ok to
take it to 100% discharge without reducing the lifespan of the battery.

Brett Miller N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp.
American Fork, UT DoD#1461

2370. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: brett_miller@ccm.hf.intel.com
Message-ID: <brett_miller.188.000ADCF7@ccm.hf.intel.com>
Source record: 219239
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <D6AEu1.Ht3@cup.hp.com> Michael Cole <Michael_Cole@hp6650.desk.hp.com> writes:
|
>In Sailing magazine this month, they have a detailed article on
>battery usage for yachts. They give some advice for lead-acid battery
>management that is counter to the conventional wisdom for boats with
>dual batteries. This advice also runs counter to conventional wisdom
[stuff deleted]
>The question that comes up is, "Does this apply to Ni-Cad batteries as
>well?". I have been told to discharge my Ni-Cads almost completely
>before recharging to avoid the dreaded "memory effect". However, I
>don't want to shorten the battery life unnecessarily. Any advice on how
>best to manage Ni-Cads?

Care of Nicads is very different from care of lead acid batteries. In some cases, the care of lead acid batteries is exactly opposite that of Nicads. Generally, lead acid or sealed lead acid (aka SLA) (also known as Gel-Cells, which technically is not an accurate description, since this was a "trade" name the Globe Batteries used for their SLA batteries), will last a long time if the batteries are not discharged too deeply. They can also be floated with a charge indefinitely since SLA batteris will only draw the charge they need. This makes them great for backup power. Their relatively low price makes them the main workhorse of the battery industry. There are much better technologies out there (like Chloride batteries), but their high price makes them rare in non-commercial applications.

Nicads can be discharged all the way without damage to the battery. They should not be left floating on the charger for long periods of time. While SLA batteries use a constand voltage source for charging, Nicads require a constant current source. Slow charging is better for the batteries than fast charging (I usually use the 60-80mA chargers for AA batteries). Repeated use is not a problem - there is no need to let them "rest", but if you are using a slow charger, then charging could take 12-20 hours, so an extra set of batteries is a good idea.

While there is scientific theory and proof of the memory effect, it is not something that you have to worry about. Most nicads are killed by overcharging, not memory effect. Others are killed by dendrites or voltage reversal. A nicad battery should be stored in a discharged state (1v. per cell). This will avoid dendrites. Voltage reversal can be avoided by not over discharging a battery pack, but if the batteries in the pack are mismatched, cell reversal may be unavoidable - thats why it is not advisable to buy cheap battery packs (or Radio Shack nicads in some cases).

If you need more info on SLA or Nicad care I can post some of the info I've collected.

Brett Miller N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp.
American Fork, UT DoD#1461

2371. Re: DSP mobile experiences

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: larrys@arasmith.com
Message-ID: <3lg98j$kkt@kadath.zeitgeist.net>
Source record: 219240

> davidk@CS1.SEquoia.COM (davidk) writes:
> Is anyone out there familiar with running a DSP mobile?
> What have been your experiences and do you have any suggestions?
>
>
>>>>
I run a JPS NRF-7 mobile mostly on SSB. I find the Peak with auto notch is very
nice for mobile operations. I do not think it helps copy much that I could
not copy with out it, but I find that it substantially reduces my fatigue. I spend
a lot of time puting out counties on the county hunters net so I am often trying
to pull out weak signals and it helps me keep going. I selected the NRF-7
for mobile ops because of simple operations with single knob. When driving
I want to concentrate on the road not the radio.

I hope this helps
73 - Larry (KJ6PJ)

2372. looking for a KENWOOD TM733A?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: ac3l@ix.netcom.com
Message-ID: <3lh9md$ik0@ixnews3.ix.netcom.com>
Source record: 219241

In <affrunti.796662264@orion.oac.uci.edu> affrunti@orion.oac.uci.edu
(Bob Affrunti) writes:

>
>I own a TM733 and it seems to work fine. I wish it had some of the
>features of the Yaesu, like a lighted mike keypad. It also has a
I get in and out of 2 meters every couple of years or so. I'm in the
getting out phase again... I have a TM733A for sale. It's a 50 watt
(high power), 2 band (2 meters/440 mhz) tiny mobile rig. New, it goes
for $630. My price is $500.

E-mail to me if you are interested!

73

Edward Oros - AC3L
ac3l@ix.netcom.com

2373. AZDEN Mike

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: olduvai@shadow.net
Message-ID: <3lhbia$oss@anshar.shadow.net>
Source record: 219242

I need a new mike for my AZDEN 2M (PCS4000, I think) If anyone have one or a compitable mike please let me know.

EricS.

2374. KAM for sale or trade

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: olduvai@shadow.net
Message-ID: <3lhblk$oss@anshar.shadow.net>
Source record: 219243

I have a KAM it's in great shape. For sale or trade for handheld 2M ICOM. EMAIL offer.

EricS.

2375. Mods for Yaesu 2500M

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: mgilbert@twain.oit.umass.edu
Message-ID: <3lh1qa$f69@nic.umass.edu>
Source record: 219244

Looking for expanded range mods for Yaesu 2500M. Any suggestions?

N1UCP


```
+-----------------------------------------------------+
| |
| MICHAEL Wm. GILBERT mgilbert@oit.umass.edu |
| Technology Development and Special Projects OIT |
| University of Massachusetts at Amherst |
| Voice: 413-545-2036 Fax: 413-545-2418 |
| 201 Goodell Building UMASS Amherst, MA 01003 USA |
| |
+-----------------------------------------------------+
```

2376. Body 2 of 2 Ham-Equip Digest V95 120

Newsgroup: rec.radio.amateur.equipment
Date: 1995-03-31 00:00:00 UTC
From: ham-equip-relay@ucsd
Message-ID: <"950331114236a.Body.2.of.2.Ham-Equip.Digest.V95.120*.RFC-822=ham-equip-relay(a)UCSD.EDU.PRMD=Internet.ADMD=..C=us."@MHS>
Source record: 219245

```
B_OF_X400_ENV

ORIGINATOR
From : 4 "C=us;A= ;P=Internet;DDA=RFC-822=ham-equip-relay(a)UCSD.ED"

AUTHORIZING USERS
Name : 4 "C=us;A= ;P=Internet;DDA=RFC-822=ham-equip(a)UCSD.EDU"

RECIPIENTS
To : 4 "C=us;A= ;P=Internet;DDA=RFC-822=Ham-Equip(a)UCSD.EDU"

SUBJECT
Text : Ham-Equip Digest V95 120

REPLY TO
Users : 4 "C=us;A= ;P=Internet;DDA=RFC-822=Ham-Equip(a)UCSD.EDU"

MESSAGE OPTIONS
Importance : normal
Sensitivity : not sensitive
Priority : normal

MESSAGE INFO:
MPDU-message-id : BE RTT IIHE <199503310632.WAA04799@mail.ucsd
IP-message-id : 199503310632.WAA04799(a)mail.ucsd.edu
UA-content-id : Ham-Equip Dig...
Oeit : ia5 text
Body part : 2 of 2

E_OF_X400_ENV

Ham-Equip Digest Thu, 30 Mar 95 Volume 95 : Issue 120

Today's Topics:
### Question: Yaesu FT-416/816...
AES Service Experience
Alinco Radio Repairs (2 msgs)
auto tuners
converters, transverters, ??
DSP mobile experiences
Erasing Autodial memories on FT-51
HELP: Automobile RFI problem
How much is IC25A worth?
How to best manage Ni-Cad batteries?
ICOM IC-751 HF Xcvr LOADED! (Repost)
Key Pad for GP300 WANTED
```

Kit for beginners
Q: Yaesu FT-51R battery charging (2 msgs)
SAR Help Needed!
wanted: Phillips BD254U manual
What is address of Tokyo Hi Power ?
Yaesu FT-2400 front panel trouble

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 27 Mar 1995 05:34:57 GMT
From: kirby@skypoint.com (Kirby Smith)
Subject: ### Question: Yaesu FT-416/816...

In article <3kqbe4$l50@nova.np.ac.sg>, s2202629@np.ac.sg (Teh Aik Wen) says:
>
>I recently saw an ad for the Yaesu FT-416/816 (2m & 70 cm) Handheld, and
>felt it looks really cute.
>
>But I've got one question regarding these units, and was wondering if anyone
>on the net knew the answer to, or could inject some intelligence that would
>perhaps answer my question:
>
> Why is "PO5" (P05?) scrawed across the unit - what does it stand for?
>
>Please post - this could be a fun thread... 8P
>
>73
>

It stands for Power Output 5 watts. Its written on the high power battery!!

73.

Date: 30 Mar 1995 00:21:14 -0600
From: tgold@microvst.demon.co.uk ("Anthony R. Gold")
Subject: AES Service Experience

In article <rxt.1.0015394C@srv.net> rxt@srv.net "Ralph Throckmorton" writes:

> My question is are they reputable? Did I make a mistake sending the rig to
> them rather than Kenwood? Information and experience with this company would
> be appreciated.

I have bought sveral rigs from them and they have been fine, but I've only
bought new stuff that worked out of the box first time, so I can't comment
on afetr sales service.

If I received a DOA, I would ask for a replacement or refund, not a repair.

--

Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

Date: 29 Mar 1995 17:26:22 GMT
From: fiz <fiz@lamar.colostate.edu>
Subject: Alinco Radio Repairs

cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:
>
> In article <3lbr1g$5to@bmerhc5e.bnr.ca>, alross@bmera223.bnr.ca (Allan Ross) writes:

> |> Greetings All,
> |>
> |> I would like to know if there are any authorized Alinco
> |> repair depots in Canada. Anybody help me here? If so, please
> |> reply with info on same. Thanks.
> |>
> |> 73 Al VE3DMR
> |>
> |>
>
> Please, whatever you do, DON'T send it back to Alinco. They are not
> qualified to call a department "customer service". They are rude and
> ineffective.
>
> I will not ever buy another Alinco product, and hope that the rigs I
> have never need service. But if they do, I can do as good a job.
>
>
> --
> ==
>
> Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
> (919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
> DX PacketCluster (tm) Node : W4DW
>
> All opinions are my own and do not necessarily reflect the views of
> my employer or co-workers, family, friends, congress, or president.

Hmmm, My Alinco G1T broke and needed repair so I naturally called
Alinco...The tech immediately knew what was wrong when I explained
the prob...I sent it in and it was back exactly when he said it
would be, 8 days round trip, CO-CA-CO...He even hand wrote a note on
the invoice apoligizing for the inconvenience...

Several weeks later, I called them asking about the STEREO jacks
they used for the mike/earphone...The tech told me it was for

the 'remote control' mike they sell and even sent me the schematics
for both the Alinco regular handheld mike AND the Alinco 'remote
control' mike...He did this after I told him I had bought a
Radio Shack speaker/mike instead of the Alinco speaker/mike...

Customer service?...I can't complain...

ttfn 73 fiz

Date: 29 Mar 1995 14:53:32 GMT
From: cnc23a@b4pph13e.bnr.ca (Ken Edwards)
Subject: Alinco Radio Repairs

In article <3lbr1g$5to@bmerhc5e.bnr.ca>, alross@bmera223.bnr.ca (Allan Ross) writes:
|> Greetings All,
|>
|> I would like to know if there are any authorized Alinco
|> repair depots in Canada. Anybody help me here? If so, please
|> reply with info on same. Thanks.
|>
|> 73 Al VE3DMR
|>
|>

Please, whatever you do, DON'T send it back to Alinco. They are not
qualified to call a department "customer service". They are rude and
ineffective.

I will not ever buy another Alinco product, and hope that the rigs I
have never need service. But if they do, I can do as good a job.

--
==

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

Date: 29 Mar 1995 13:10:01 -0500
From: tbray@io.org (terry bray)
Subject: auto tuners

I am looking for some help.

I have a ts940 with the internal tuner installed.

question are there any external auto tuners that can handle open wire and
long wire with of the normal antennas
Can such a tuner be efectivly interfaced with the 940.
thanks

terry ve3ned

Date: Thu, 30 Mar 1995 18:13:23 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)

Subject: converters, transverters, ??

In article <NOMSGID_1=3A109=2F239.0_950329_172100_65e931d8@fidonet.org> Stephen_Thurbe
r@f239.n109.z1.fidonet.org (Stephen Thurber) writes:
>notwithstanding your hyperbole on birdies, I have used the 145 receive
>converter as AO-13 downlink and have never observed a birdie. the
>results one gets could vary for lots of reasons. sorry to hear that
>you had trouble with yours.

Let me confirm that the problem is not a fluke. I also had problems
with the converter. I could either get the oscillator to start reliably,
and have an output spectrum like a comb, or I could get a clean spectrum
but unreliable starting. Needless to say, I was not amused. The simple
oscillator circuit used is not reliable except with very high activity
crystals, and the one that came in my kit was not. Fortunately, a bit of
redesign cured that problem.

That still left a very crunchable mixer. Since that would require a
major redesign, the converter went into the spare parts bin and I
built one using a SBL-1 and a good solid oscillator circuit.

Now OTOH, the Hamtronics helically filtered preamps are *wonderful*.
They are well worth the money if you are plagued by nearby strong
RF sources. I use their 440 MHz preamp on my repeater in a very
high RF area. It works very well.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 30 Mar 95 15:33:48 GMT
From: davidk@CS1.SEquoia.COM (davidk)
Subject: DSP mobile experiences

Is anyone out there familiar with running a DSP mobile?
What have been your experiences and do you have any suggestions?

Date: 29 Mar 1995 12:23:15 -0600
From: davros@news.eden.com (Davros T. Slug)
Subject: Erasing Autodial memories on FT-51

Hiy'all.

Well, I don't know why this doesn't appear to be in the FT-51 manual, but it doesn't....

Anyway, I was wondering how to erase the contents of an autodial memory, and now I know... :) (No, you can't backspace over the numbers with the band button.) You do it this way... Program the autodial memory you want to delete (hit the f/m key till it beeps twice, you know the drill), and instead of typing any numbers hit the sub/op button (the one on the side, right above the on/off button), and then the call button. The memory will then be deleted.

In case you wanted to know...
--
Buddy Brannan, KB5ELV | Mary had a little lamb.
(512)441-3246 (Home) | Her father shot it dead.

Internet: davros@eden.com | Now Mary takes her lamb to school
davros@ccwf.cc.utexas.edu | Between two bits of bread.

Date: 29 Mar 1995 15:19:20 GMT
From: rburgan@detroit.freenet.org (Roland B. Burgan)
Subject: HELP: Automobile RFI problem

Also , many newer cars now have the brake lights mounted in
the rear window. Open up the case, and put bypasses on both
the A+, and on the metal casing (the metal case mounts
are not usually grounded, too much plastic).
Roland Burgan, KB8XI
--

Date: Wed, 29 Mar 95 11:48:48 EDT
From: drayegon@america.com
Subject: How much is IC25A worth?

> I am thinking about getting a new 2 meter radio. What is my old ICOM
> IC25A 2 meter FM, 5WT-25WT 2 VFO 5 memories & TT Mic. No PL worth?
>

Don I bought one last fall for $120, since then I have seen them for. 75-100 at ham fests. I know one guy looking for one to use for transmitter hunting, the bright leds in readout work good for that.Dont get me wrong I have seen B Douglas posting his in here and other places for 200 but Then he has been doing it for 6 months I know of.
73 Ray AD4RR

Date: Fri, 31 Mar 1995 04:22:49 GMT
From: Michael Cole <Michael_Cole@hp6650.desk.hp.com>
Subject: How to best manage Ni-Cad batteries?

|
In Sailing magazine this month, they have a detailed article on battery usage for yachts. They give some advice for lead-acid battery management that is counter to the conventional wisdom for boats with dual batteries. This advice also runs counter to conventional wisdom for using Ni-Cad batteries. I would like to know if some of the experts reading this group might tell me if the following is relevant to using Ni-Cads in handheld radios.

In boats it is common to have two batteries that alternate in service, one being discharged deeply while the other one charges and "rests". The author contends that this results in shorter battery life because the life of a battery is extended significantly if it is discharged a smaller percentage each time before it is recharged. They suggest using both batteries at the same time thereby discharging each one less.

The question that comes up is, "Does this apply to Ni-Cad batteries as well?". I have been told to discharge my Ni-Cads almost completely before recharging to avoid the dreaded "memory effect". However, I don't want to shorten the battery life unnecessarily. Any advice on how best to manage Ni-Cads?

Thanks,

Michael

Michael_Cole@hp6650.desk.hp.com

Date: Wed, 29 Mar 95 03:35:10 GMT
From: adair@radio.org (Owen Adair)
Subject: ICOM IC-751 HF Xcvr LOADED! (Repost)

<<REPOST>>

ICOM 751 HF Transceiver
includes WARC Bands. General Coverage receiver .1-30Mhz
Completely solid state - no tubes.

Over 100W output
Dual VFOs, full-duplex capabilities
40 memories
Pass Band Tuning and IF Shift
Notch filter
VOX, and much much more.
INCLUDES Narrow CW filter
RC-10 Remote controller keypad
Speech synthesizer

PS-10 Heavy duty Power Supply
Owners manual
Service Manual
Astatic D-104 mike w/ Heil HM-5 element

This is one fine rig. Has not seen heavy use ever.
Excellent condition. Never any problems at all.

$ 800 includes shipping/insurance

Reason: Trading up in the HF world.

Contact me via email or (404) 827-3293
Owen Adair

==========
Owen Adair WD4FSU
adair@radio.org
(404) 808-8080 Wherever you go, there you are.

Date: Wed, 29 Mar 1995 15:38:39 +0200
From: Postogna Fulvio <postogna@ictpsp10.UCSD.EDU>
Subject: Key Pad for GP300 WANTED

On 28 Mar 1995, Gregg4111 wrote:

>
> Hello all
>
>
> I just bought a UHF GP300, and I was wondering if anyone there is selling
> a keypad for the radio. The radio did not come with one, and in order for
> me to make autopatches toy need to have a keypad.
>
> IF anyone has one for it, I will pay {the most} $30 for it. Please let me
> know by e-mail or post it over here, if you are selling one, that would be
> most excellent!
>
>

> Thanx and 73!
>
>
> Gregg4111@aol.com
>
> N9UCC
>
>
Hi, Gregg,
unfortunately I don't have a keyboard for your GP300 (Motorola ?) but be
careful If you want to use the keyboard on your GP300 you have to convince

it that now it is a gp300 with keyboard, and this operation is not really easy, because motorola's programming software is very rigid. I can tell you for instance that me and a friend of mine, we spent 2 Month to realize our own software to program a VHF version of a GP300 in the european radioamateurs band (144-146 MHz).

In any case, good luck
best 73 de IV3PYL Fulvio
(o o)
+-----------------------oOO--(_)--OOo-----------------------+
| Fulvio Postogna |
| |
| International Centre For Theoretical Physics |
| Atmospheric Physics and Radiopropagation Lab. |
| R A D I O - U N I T |
| |
| Strada Costiera 11, 34100 Trieste Italy |
| ++39 40 2240406 |
| |
| postogna@ictp.trieste.it |
+---+

Date: 30 Mar 1995 17:25:57 GMT
From: werner@acsu.buffalo.edu (Erik Werner)
Subject: Kit for beginners

I was wondering if anyone could recomend a rx/tx kit for the beginner to ham radio. I'd like to get into it with as little as an investment to start with then the possibility of adding to my station. I'm pretty good with schematics (and a good manual :))

Thanks

Erik

Date: 30 Mar 1995 20:12:45 GMT
From: HVML86A@prodigy.com (Thomas May)
Subject: Q: Yaesu FT-51R battery charging

Chris,

Yaesu provides a drop in holder to charge the battery. This is great for those of us who do NOT want to use the radio as a charger. I have two packs, and charge one in the dropin charger while using the radio with the other. The radio has no external power connections - slight draw back. W&W Associates makes a "fake" battery that contains a switching regulator, so you can directly connect the fr51 to the car battery.

73,
Tom KA3GYI

Date: 30 Mar 1995 20:22:57 GMT
From: fiddler@Eng.Sun.COM (steve hix)
Subject: Q: Yaesu FT-51R battery charging

In article 3003951314230001@degen.rhic.bnl.gov, degen1@bnl.gov (Christopher M. Degen) writes:
:
:On the Yaesu FT-51R, is the charging jack for the
:battery on the radio or on the pack?

If it's like the FT-11/41 (and I believe that it is), it's on
the battery, sort of.

:Or does Yaesu supply some sort of slip in charger?

In the box with the radio.

:I want to know, if I get the FT-51R and a second pack, can I use
:the charger to charge the spare battery while it9s out of the radio?

Yes.

Date: 30 Mar 1995 16:02:19 GMT
From: szwmflud@dale.ucdavis.edu (Mike Flud)
Subject: SAR Help Needed!

Posting this for a friend...
Hello all!
Our Search and Rescue Unit has received a donation of some handhelds
in various states of disrepair. We need radios desperately. I will
be repairing as many as possible but am in need of a few items such
as
service manuals, channel elements (they were all removed), battery
packs (I'll probably have to purchase these) and antennas. Any one
having above items or any spare parts, please respond. Our unit is a
non-profit organization and funds are scarce.
The radios we received are as follows:
Motorola MX350 high band
Motorola MX340 UHF
Motorola HT440 high band
Motorola MT500 high band
Any donations would be greatly appreciated. I can be reached via
internet at ehoma@aur.com or USPS at P.O. Box 643 in Applegate,
California, 94703. Thanks again.
Eric Homa N6NMZ

Date: Wed, 29 Mar 1995 09:54:44 -0500 (EST)
From: Dale Castle <dbcastle@gibbs.oit.unc.edu>
Subject: wanted: Phillips BD254U manual

I'm looking for a manual with schematic for my Phillips BD254U
analog tube shortwave radio. It's a German radio, but I'd prefer a manual
in English (I don't know German). If you have or know someone that has
this please let me know. Thanks. Dale Castle KD4EAP Chapel Hill, NC

Date: 29 Mar 1995 18:32:43 GMT
From: vincent@halcyon.com (Richard D. Vincent)
Subject: What is address of Tokyo Hi Power ?

In the last several months there was an article in CQ about an HT multiband
multiband xcvr that had been reviewed.Apparently the company did not get
sufficient sales response in the US and discontinued importing them.I plan
to acquire one and am looking for information as to their address.The
advertizing manager of CQ is not available for awhile so I am posting the
query here.Usually someone just happens to know the answer to such esoteric
little questions as this.Thanks for any help in advance.
Yours truly:
Richard D. Vincent
vincent@halcyon.com

Date: 30 Mar 1995 05:20:50 GMT
From: jworman@nmsu.edu (John Worman)
Subject: Yaesu FT-2400 front panel trouble

L. Floyd (lfloyd@netcom.com) wrote:
: Has anyone had trouble with the front panel lamps in the Yeasu FT-2400?
: The left lamp has apparently gone out in mine and I'm wondering how
: difficult it might be to fix it or have it fixed.

: Any help would be greatly appreciated!

: Larry - WB5HHM
: --
I too lost the lamps in my FT2400. I took off the front panel, but it
wasn't apparent what should happen next. I will be interested to see if
anyone has experience here.

John KB5UDV

Date: Thu, 30 Mar 1995 09:01:04 -0600
From: wday@dfw.net (Wayne Day)

References<phil.mcbride.3.2F78A3A3@sheridanc.on.ca> <wday-2803952217170001@fw13.dfw.ne
t>, <3ld8s4$o81@news.rain.org>
Subject: Re: Looking for Mods for HTX-202 or will it blow up?

In article <3ld8s4$o81@news.rain.org>, leigh@rain.org () wrote:

> Wayne Day (wday@dfw.net) wrote:
> > (Sigh)

>
> > 1. The HTX-202 is not made by Icom. It's manufactured for Tandy by Maxon.
> > Icom had nothing to do with the radio.
>
> Wayne, I've heard the opposite: that Radio Shack used the basic chasis
> of the Icom O2AT, and modified the design extensively. Supposedly this
> was with the approval of Icom. Yup, Maxxon makes 'em.
>
> A local ham who bought one of the very first RS HTX-202s claimed that

> "Icom" was etched on one of the 202's circuit boards.

I can't tell what you've heard - I can only tell you what the folks that
designed the radio, and the folks that had the radio built in Korea (and
not Japan), and the folks that sell the radio say. I figure they should
know.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth, Texas, USA Manager: CompuServe Ta|ndy Forums
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)

End of Ham-Equip Digest V95 #120
****

2377. Standard C568A Ships!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: scam@siu.edu
Message-ID: <v01520b00aba2b2b20ba6@[131.230.253.8]>
Source record: 219160
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

No, I don't work for Standard, but I thought there might be some interest
in the following information:

After a delay, the new Standard C568A Twin-Band HT is in the US and will
begin shipping to dealers Monday or Tuesday, April 3rd or 4th.

SCOTT A. MANTHE
N9AAT

E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

2378. Re: FS/Trade: KW YK88CN narrow CW filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: rasmit@ix.netcom.com
Message-ID: <3lj10m$p25@ixnews1.ix.netcom.com>
Source record: 219161
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

In <1995Mar29.202308.1@csusys.ctstateu.edu>
white_hae@csusys.ctstateu.edu writes:

```
>
>
>
>I have a brand-new, ne'er installed, Kenwood YK-88CN narrow CW filter
>for sale. I decided not to install it since I had a DSP surgically
>implanted in my forebrain :) $65 incl shipping, or trade for
>KW SSB or AM filter. 73 de N1QVE/Harry
>
>
>
+=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-=-+
> | Harry White \-\-\
|
> | Preserve Appalachian Wilderness | email:white@sleepy.ctstateu.edu
|
> | 117 Berlin Avenue |
white_hae@csusys.ctstateu.edu |
> | Southington, CT 06489 | xkts02f@prodigy.com
|
> | RadioFreeNewBritain/WFCS 107.7 | Amateur Radio: N1QVE CT:
146.88- |
> | The Best In Underground Dance | n1qve@w1nrg.ct.usa.na
|
>
+=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-=-+
>
>
>
```

Harry,

I am interested in your CW filter. Please send me details.

73's Rein Smit W6/PA0ZN

rasmit@ix.netcom.com
Rein A. Smit
8333 Pumalo
Alta Loma CA 91701
909 980 0489

2379. Recruiting Elmers from the Internet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <pschleck.796747779@gonix.com>
Source record: 219162
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space

As readers of the rec.radio.amateur.* newsgroups are probably aware, I maintain a periodic information posting known as the Amateur Radio Elmers Resource Directory (aka the "Elmers List") which provides a list of net Elmers, indexed by topic, and their E-mail addresses. (For users of threaded newsreaders, this article is linked to the base article of the Directory itself).

As noted elsewhere, the Amateur Radio Elmers Resource Directory is 4 years old as of last month. In order to maintain its value to the net, I have strived to keep it accurate and up-to-date. In addition to reviewing the currency of the entire list every 2 years, I am constantly scouring the newsgroups for new Elmers to join the list.

There's always been an implicit invitation for any qualified person to join the list. However, since I've lost about 1/3 of the list due to attrition from my last biannual mass-ack (i.e., no response at their last-known E-mail addresses), felt the need to send out this explicit invitation. I'd like to replace the lost Elmers with new, motivated, quality Elmers from the net. Areas of expertise that are most desirable for the list right now include:

- Military Affiliate Radio System (MARS), particularly Army and Navy/Marine-Corps. MARS (as I currently don't have any MARS Elmers from those branches)
- Advanced homebrewing techniques (surface-mount, VLSI, DSP, spread-spectrum, etc.)
- TCP/IP Packet Radio and Gateways/Internetworking (particularly local IP coordinators and/or subnet managers/operators/leaders)
- Amateur Satellites/Space Operation (particularly Microsats and SAREX)
- Amateur-related Software for Unix/PC/Mac/Amiga/Psion/HP-95
- College Clubs and organizational guidance/strategies
- Boy Scout Amateur Radio Merit Badge Counselors
- Unix/Linux/X-Windows programming and configuration
- Amateur Radio Organizational Contacts (I am especially looking for contacts for the ARRL Field Organization, GRAPES, AMSAT, QCWA, QRP Int., NARA(?), QRZ, CSVHFS, LAMBDA, ARES, RACES, FEMA, any state OES or EMA, as well as any regional frequency coordinating body)
- Band, Mode or, Brand-specific equipment (actual manufacturer or dealer contacts would be quite welcome, as long as they reveal their affiliation and at least provide *some* free services)
- Maintainers of unique amateur-radio-related anonymous File Transfer Protocol (FTP) sites and World-Wide Web (WWW) Home Pages (as opposed to those that are substantially a rehash of, or pointers to,

existing sites).
- Maintainers of unique amateur-radio-related mailing lists
- Editors/contacts for amateur-radio-related publications

Although expertise in any other area would, of course, be welcome also.

I'd like to emphasize that participation is totally voluntary, with very minimal obligations (1 or 2 polite inquiries a month, if feedback from existing Elmers is any indication). If you find that it is too much work, you are welcome to bow out, no questions asked. In the 4 years I have managed the list, only a handful of Elmers explicitly resigned, and usually only because of severe professional or personal obligations, or their interests or expertise changed. You don't even need access to netnews, just a reliable E-mail address.

I've also attempted to seek out people on the net who I think would be good Elmers. If you've received a personal E-mail invitation from me, I urge you to give it serious consideration. The net would appreciate your volunteerism.

If you'd like to volunteer, or just discuss further what volunteering would involve or if your contribution would be desirable and fit within the Elmers List's mission and editorial policies, send me some E-mail to the Elmers list administrivia mailbox below (the default Reply-To: of this message; an autoreply daemon will respond with an acknowledgement message and I'll be in touch with you personally very soon).

--
73, Paul W. Schleck, KD3FU
elmers-request@gonix.com

Maintainer, Amateur Radio Elmers Resource Directory

2380. Setting PL on Kenwood TM-221A ?????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: Bob Denton <bdenton@emi.net>
Message-ID: <D6C2rF.Izo@emi.net>
Source record: 219163

I forgot how to set the PL on my Mobile 2M Kenwood. My manual is in "storage" and inaccessable.

TIA

AB4SD

Bob Denton
Boynton Beach, FL

2381. Re: Handheld trasceivers recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr1.121139.6816@ke4zv.atl.ga.us>
Source record: 219164

In article <3li8at$gcc@news.primenet.com> shade@primenet.com (Shade) writes:
>I am looking to obtain my General ticket soon and am looking for an excellent
>handheld to be my only transceiver. Later, I may install an antenna and the like
>to connect to the handheld, but will be using only the handheld for quite a while.
>Anyone have any recommendations on which transceivers & features I should look at
>and/or which models & features I should avoid?
>
>Exapndability is the biggest factor I want to consider. I want to purchase a
>top-notch handheld so I can later connect it to my computer and use it as a mobile
>communications device.

There is no such animal. A HT is a very specialized piece of radio
equipment. While many people try to press them into other uses than
belt portable operation, they will not perform well in such service.
Noting that you are working toward a General ticket, it should be
pointed out that the common HTs are all for VHF/UHF FM operation,
and are not usable for HF. They also aren't good substitutes for
mobile or base rigs operated on external antennas.

Now, keeping the above firmly in mind, the key features you want
in a HT are low susceptability to intermod, which rules out any
HT with wide band receive, ruggedness, which rules out many of
the tiny HTs, and good battery life, which fortunately today
includes most HTs. Two good HTs to consider are the Radio Shack
HTX-202 and the Icom IC2GAT for 2 meter use, or the HTX-404
and the IC4GAT for 70 cm use. Among dualbanders, all have
wide band receive capability, and will howl and screech when
connected to an external antenna, and often when not connected
to an external antenna. The best of these is arguably the
FT-530 simply because it's easier to *use* than most of the
others. No HT is a substitute for a real radio, but for the
specialized belt portable application, these will suffice.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2382. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr1.133700.7245@ke4zv.atl.ga.us>
Source record: 219165
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <D6AEu1.Ht3@cup.hp.com> Michael Cole <Michael_Cole@hp6650.desk.hp.com> writes:
>In Sailing magazine this month, they have a detailed article on
>battery usage for yachts. They give some advice for lead-acid battery
>management that is counter to the conventional wisdom for boats with
>dual batteries. This advice also runs counter to conventional wisdom
>for using Ni-Cad batteries. I would like to know if some of the
>experts reading this group might tell me if the following is relevant
>to using Ni-Cads in handheld radios.
>
>In boats it is common to have two batteries that alternate in service,
>one being discharged deeply while the other one charges and "rests".
>The author contends that this results in shorter battery life because
>the life of a battery is extended significantly if it is discharged a
>smaller percentage each time before it is recharged. They suggest
>using both batteries at the same time thereby discharging each one less.

It's true, deep discharges will shorten a battery's life. Special
deep cycle marine batteries are very heavily over-built to tolerate
this abuse, but it is still abuse. You'll get longer service life
from a battery if you limit discharges to the point where the battery
is reduced to 80% capacity, IE only 20% of the battery's nameplate
capacity is really usable if you want maximum service life. A battery
is not like a muscle, exercise isn't good for it, and resting it won't
make it stronger.

The purpose of using two batteries alternately is so that you won't
find yourself in a situation where *both* batteries are dead. This
is a commonsense way to operate a vehicle battery system. Using
both batteries together would require you to watch discharges very
carefully to avoid getting caught in this situation.

Lead acid batteries can tolerate an occasional deep discharge to
nearly zero terminal voltage. It's not good for them, but they'll
usually survive.

>The question that comes up is, "Does this apply to Ni-Cad batteries as
>well?". I have been told to discharge my Ni-Cads almost completely
>before recharging to avoid the dreaded "memory effect". However, I
>don't want to shorten the battery life unnecessarily. Any advice on how
>best to manage Ni-Cads?

NiCad chemistry is different, but some of the same ideas still apply.
The manufacturers typically rate their batteries for 500 full charge/
discharge cycles, or several thousand partial charge/discharge cycles.
The dreaded memory effect is mostly hokum, though you can get a voltage

depression effect with repeated partial discharges to exactly the same terminal voltage followed by *overcharging* the pack. This is usually caused by equipment with automatic voltage cutoff circuits that are set too high for the battery being used.

While individual NiCad *cells* can tolerate discharge to zero volts, NiCad battery *packs* cannot. You should never discharge a *pack* to less than one volt per cell, or you run the risk of *reversing* the polarity of the weakest cell in the pack. This is always damaging. So for example, a 10 cell 12 volt pack should never be discharged to less than 10 volts.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2383. [Q] Alinco DX-70

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: sylvank@central.susx.ac.uk
Message-ID: <3ljrfs$4vo@infa.central.susx.ac.uk>
Source record: 219166

[Article crossposted from rec.radio.amateur.misc]
[Author was Sylvan Katz]
[Posted on 1 Apr 1995 07:18:02 GMT]

Has anyone seen or used the Alinco DX-70? How does it compare to the TS690? What is it 6m performance like? How much does it cost? Have any reviews been published? What options are with the DX-70?

Oh so many questions! So little money! Lots of desire!

Sylvan Katz
G0TZX & VE5ZX
J.S.Katz@sussex.ac.uk

*** Dr. J. Sylvan Katz ***
Science Policy Research Unit, Mantell Building, University of Sussex,
Falmer, Brighton, East Sussex, UK BN1 9RF
Tel: (273) 686758 Fax: (273) 685865
VE5ZX & G0TZX

2384. Maxon 49-F5, need ear-mic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3lk08t$18i@tadpole.fc.hp.com>
Source record: 219167

I have a Maxon 49-F5, 49Mhz transceiver. This particular
model has an "ear-mic", on the end of a two conductor wire.

I have lost the "ear-mic".

Please post or email the telephone number for MAXON,
or where I could find a matching "ear-mic".

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 303 229-2861 OFFICE, 303 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, Civil Air Patrol, MSN CheckPilot, PP218
HAM N0FZD, FAA Aviation Safety Counselor, Denver FSDO, 26 Young Eagles Flown!

2385. FS >>> Kenwood 2KW AMP <<<

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: questusa@ix.netcom.com
Message-ID: <3lk9g4$b81@ixnews1.ix.netcom.com>
Source record: 219168

Punch a hole in any pile-up with this Kenwood TL-922 2KW HF AMP.
This is the current model from Kenwood...and it is in like new
condition.

The AMP has had very little use because I live at 8,000 ft in
Colorado and have a 4 element 20 meter monobander.

The Price is $1295.00....this is a savings of about $700.00 over
what HRO is selling them for new. I will consider taking Leica Camera
equipment in trade.

The AMP is located in Denver, COLO and I can ship it anywhere.

Contact me on e-mail, or by phone days at (303).274.7545 or phone
evenings at (303).674.0510.

Bill K0OWO

2386. Re: Mods for Yaesu 2500M

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: ah359@FreeNet.Carleton.CA
Message-ID: <D6DI69.HBC@freenet.carleton.ca>
Source record: 219169

Hi Mike. You can only expand the TX on the 2500, not the RX. To expand the TX, take the top off the radio. Cut the thin green wire atop the board. That's it! Be careful on reinstalling the top cover to make sure the little plastic plug is positioned correctly. 73/Terry VE4UC

2387. FS: Ranger 2950 and scanners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: stew@sam.neosoft.com
Message-ID: <stew.25.0075182D@sam.neosoft.com>
Source record: 219170

I've got a few things for sale:

- One Ranger 2950 ten meter rig in absolute mint condition. Has instructions, documentation, all original brackets and accessories and original box. I am selling this radio as a package deal with a 250 watt 10 meter HF amp. This amp has a built-in pre-amp, and a toggle switch for SSB/AM operation. This amplifier may ONLY be used by a licenced amateur operator. You also get a high power SWR/power meter (up to 1000 watts) with mounting bracket. All this for $400.00.

- Pro-34 hand held 200 channel fully programable scanner. This scanner covers all the usual frequencies as well as 800Mhz. It is cellular restorable. $175.00.

- Uniden Bearcat 200XLT hand held 200 channel fully programable scanner. This scanner also covers all the usual frequencies and 800 Mhz. It is also cellular restorable. $175.00.

Please email me if you are interested in any or all of the above. Thanks!

Stewart
stew@neosoft.com

2388. Still Looking for DR-M06 TX MOD. WIll Pay $30 for info.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: anonymous@anonymous
Message-ID: <3lkgfb$ea3@henri.mindspring.com>
Source record: 219171

I am still looking for a TX modification for the ALinco DR-M06 6 meter transceiver. I have received some information via E-mail, but none has been specific enough on the location of the pads that need to be jumpered. I need to get this radio to transmit on 45.75 so I can use my Agile Video Modulator (In 45 MHz, Out 50-750MHz) as a transverter. I am still offering $30 to anyone that can supply information leading to a succesful mod.

Thanks and 73's

Pieter Ibelings
AC4OP

MY ADDRESS HAS CHANGED SINCE LAST POSTING:

wave@mindspring.com

2389. Transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: asmodeus@grove.ufl.edu
Message-ID: <3lkgug$63h@no-names.nerdc.ufl.edu>
Source record: 219172

We are working on getting a student run radio station off the ground. We understand the FCC liscencing requirements...etc and are taking them into consideration. We are currently trying to project the start-up costs to organize a serious proposal to our Board of Reagents. The goal is to pump 50W at low band commercial FM. Any leads on cost effective reliable transmitters with these specs?

2390. Still Looking for DR-M06 TX MOD. WIll Pay $30 for info.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: wave@mindspring.com
Message-ID: <3lkgmp$ea3@henri.mindspring.com>
Source record: 219173

I am still looking for a TX modification for the ALinco DR-M06 6 meter transceiver. I have received some information via E-mail, but none has been specific enough on the location of the pads that need to be jumpered. I need to get this radio to transmit on 45.75 so I can use my Agile Video Modulator (In 45 MHz, Out 50-750MHz) as a transverter. I am still offering $30 to anyone that can supply information leading to a succesful mod.

Thanks and 73's

Pieter Ibelings
AC4OP

MY ADDRESS HAS CHANGED SINCE LAST POSTING:

wave@mindspring.com

2391. IC2700H - Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3lkiu6$jas@news.iii.net>
Source record: 219174

Hi and tnx for reading this note. I am considering purchasing an ICOM 2700H dualband and would like to hear comments about the radio (both good and bad). I need a radio with a detachable front panel because I have a tricky installation.

Also, anyone that can provide info about the following would be most appreciated:

1) What does it exactly mean when a radio is 1200/9600 Baud ready. Is the IC2700H?
2) I assume the radio does cross band repeat?
3) What separation kit do you need to detach the front panel?
4) Is ICOM still throwing in the IR wireless microphone? If so how does it sound?

Tnx and 73's
Peter WB1DWK

2392. List server covering FT900?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfD6DnpJ.Eo0@netcom.com>
Source record: 219175

Is there a list-server focusing on the FT900? Alternatively, could someone
remind me of the address of the FT990 list-server group?
73 Dave WB0GAZ dgf@netcom.com

2393. ADVICE WANTED: Backpackable SW Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: johngbp@aol.com
Message-ID: <3ll2k4$h6r@newsbf02.news.aol.com>
Source record: 219176

I would like to hear your recommendations for a portable SW receiver that is small enough to take along on hiking and backpacking trips. Desired but not required features include SSB reception, FM stereo, digital display, keypad tuning, and synchronous detection. Opinions on the pros and cons of various models would especially be appreciated (e.g., Sony SW 7600G, Sony SW 100S, Grundig YB 400, and others). Thanks much for your input.

2394. Handheld trasceivers recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3li8at$gcc@news.primenet.com>
Source record: 219177

I am looking to obtain my General ticket soon and am looking for an excellent handheld to be my only transceiver. Later, I may install an antenna and the like to connect to the handheld, but will be using only the handheld for quite a while.

Anyone have any recommendations on which transceivers & features I should look at and/or which models & features I should avoid?

Exapndability is the biggest factor I want to consider. I want to purchase a top-notch handheld so I can later connect it to my computer and use it as a mobile communications device.

Thanks in advance.

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

2395. Re: Packet Radio on HP200LX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-01 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3ljlbd$enu@news.mci.net>
Source record: 219178

Do it all of the time on my 100LX and 95LX previous to that.
Works fine. My bigggest nit is the engineering of the rs-232
plug - not very stable!

73, Bob, N3FTU

2396. Yaesu FT-2200 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: jmuschar@fyi.net
Message-ID: <D6E1ED.2z1@fyi.net>
Source record: 219096

Does anyone know of a modification to the Yaesu FT-2200 to give it aviation band coverage on receive. It was advertised to have it but my version didn't

Thanks and 73
Joe

2397. 200XLT for Sales

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: coaxial@biko.llc.org
Message-ID: <3lmklo$f4g@bobby-sands.llc.org>
Source record: 219097

Hi people!

I have a UNIDEN BC200XLT for sales. It's a brand new one.
(1 Week of utilization) It catch the mobile/cellular telephone,
has 200 Channels, ... For more informations, e-mail me.

Will accept serious offer only.

Regards,
Martin

2398. NEED KENWOOD TM-251A MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: guam@iquest.net
Message-ID: <D6FBtD.Do8@dorite.use.com>
Source record: 219098

DOES ANYBODY KNOW THE MOD FOR THE KENWOOD TM-251A

2399. Re: ADVICE WANTED: Backpackable SW Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: dgoodman@aol.com
Message-ID: <3lnb6b$15l@newsbf02.news.aol.com>
Source record: 219099

For low mass, low cubic volume, and high reception, you won't go wrong
with the SW-100S, including the separate active antenna thingy.

Danny Goodman
Author, "Living at Light Speed"

2400. FS: Motorola MTX800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: dick@ilhawaii.net
Message-ID: <3lnd0o$32a@lehua.ilhawaii.net>
Source record: 219100

I have two Motorola MTX-800 Trunked portable with key pad, two
system select and three subfleet select.
.
Accessories include:
Stubby Antenna
Desktop Charger

Thay are in good condition and are apx. ten years old with manuals
and proof of sale.
They sold for about $1500.00 new I'm asking $250.00 ea. or $400.00
for the pair FOB Hawaii. Can take M/C or Visa.

The reason I am selling them is I sold a business and no longer
have a use for them.

E'Mail for more inf.
dick@ilhawaii.net

2401. FS: Motorola-MTX800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: dick@ilhawaii.net
Message-ID: <3lnd3u$32a@lehua.ilhawaii.net>
Source record: 219101

I have two Motorola MTX-800 Trunked portable with key pad, two
system select and three subfleet select.
.
Accessories include:
Stubby Antenna
Desktop Charger

Thay are in good condition and are apx. ten years old with manuals
and proof of sale.
They sold for about $1500.00 new I'm asking $250.00 ea. or $400.00
for the pair FOB Hawaii. Can take M/C or Visa.

The reason I am selling them is I sold a business and no longer
have a use for them.

E'Mail for more inf.
dick@ilhawaii.net

2402. WANTED: Plans or Kit for miniature keyer circuit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: cpl@kaiwan009.kaiwan.com
Message-ID: <3lngoi$omm@kaiwan009.kaiwan.com>
Source record: 219102

I am building a wooden base for a Bencher paddle and need a kit or plans for a miniature iambic keyer to install in the base. I only need a speed control and an output. Auto/semi switch okay but not required.

If you know of such a thing please email info directly.

Thanks,
Perry Locke
KE6IPV

2403. th-79a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: GSAKB@CUNYVM.CUNY.EDU
Message-ID: <95092.045605GSAKB@CUNYVM.CUNY.EDU>
Source record: 219103

hi i have the th-79a and popped out the diodes AND cut the green wire.
I get no above 470 MHz rx, no rc mode, no 300-400, and no 118-136.
Any help please?

N2ORH
x32kb@cunyvm.cuny.edu

2404. SAFT address needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: wirenet!wa4fat@vulcan.com
Message-ID: <8A6A473.0016000BB1.uuout@vulcan.com>
Source record: 219104

Can anyone help with the address or phone number for the SAFT company
(Uninterruptable Power Supplies, batteries, etc.)?

Thanks very much in advance for any help!

Bill Levey * WA4FAT
AAE Bandmaster Quads
3164 Cahaba Heights Road
Birmingham, AL 35243
(205) 967-6122 Voice
(205) 970-0622 Fax

---
* CmpQwk #UNREG* UNREGISTERED EVALUATION COPY

2405. ARRL/QST "LUNCHBOX" PWR S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12157.7583.0NFB9D58@woodybbs.com>
Source record: 219179

Can anyone please point me to the construction plans for the "Lunch Box"
portable power supply that I believe was in an old QST Magazine?

Saw one this past wekeend - gentleman made it out of a fishing tackle
box. Any leads appreciated!
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2406. Wanted: 2m HT for dad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: wbb@heavenly.eecs.berkeley.edu
Message-ID: <3lmem4$413@agate.berkeley.edu>
Source record: 219180
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

My Dad's doing more and more travel to remote hiking regions,
and is now getting his Tech ticket to add a margin of safety
to his travels. I'm looking for a 2m rig for him, something
basic and reliable, like an FT-23R or equiv.

Let me know what you have.
Thanks,

Bill KI6DG
wbb@eecs.berkeley.edu

2407. Desperately seeking Icom FL-100 CW filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3lmras$oc0@cville-srv.wam.umd.edu>
Source record: 219181
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I need an Icom FL-100 500 Hz CW filter.

Did you buy one and not install it? Did you pull one out of a radio?

Do you just have a spare lying around?

I'd like to hear about it. If you could direct me toward someone who's
got one, that would be great, too.

Thanks in advance,

--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

2408. HEATH HW-101 PROB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: ap309@freenet.buffalo.edu
Message-ID: <D6Er48.F68@freenet.buffalo.edu>
Source record: 219182

Receiving reports of transmission CHIRP. Have replaced voltage
regulator tube- problem continues. In process of checking power
supply for regulation problems. Any other ideas or guidance appreciated.
--

2409. Re: Buy FT51R or TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: gianotti@aol.com
Message-ID: <3lmjkc$oq1@newsbf02.news.aol.com>
Source record: 219183

My two cents worth.

I bought the Kenwood 79A(D). The unit failed five minutes out of the box.
I sent it back for repair and ending up getting my money back. I almost
purchased the Yaesu (I love the 530 I have had) but got the new ICOM Z1A
instead. Nice radio.
I also noticed much computer interference with the Kenwood.

2410. Mobile RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: davidk@CS1.SEquoia.COM
Message-ID: <9504021649.AA10593@CS1.sequoia.com>
Source record: 219184

Champian Spark Plug Co. puts out a tech paper thats better than
most on supressing mobile noise. Info at 419-535-2442 ask for "Giving
Two-Way Radio its Voice. RFI Supression Manual."
--
David Kirkpatrick N1RBM, Sequoia Systems, Marlboro, Ma
davidk@sequoia.com

2411. Re: TH-79A(D) - Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: gianotti@aol.com
Message-ID: <3lmjo6$ora@newsbf02.news.aol.com>
Source record: 219185

My 79A(D) failed 5 minutes out of the box. When it did work I had much interference from my computer. Traded it in on an ICOM Z1A. Almost bought the Yaesu 51R since I had such good luck with my 530, but got the ICOM instead. The ICOM is a little larger radio and has bigger buttons, display and a remote front panel

2412. Lights for Icom IC-229H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: sysop@kd6oat.ampr.ORG
Message-ID: <5658@kd6oat.ampr.org>
Source record: 219186

Not long after I purchased my IC-229H 2m xcvr, the backlight(s) went out.
I have not bothered with it except now, I have the radio in a location where
the backlights would really help me to read the function display. Before
I go messing around with the radio I thought I'd get some experienced opinions
first. Are there any experienced opinions ?
Thanks...Ken...kd6oat@uugate.wa7slg.ampr.org.

2413. MFJ 462 B Mult iReader

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: hedberg@ix.netcom.com
Message-ID: <3lmrl6$nnd@ixnews3.ix.netcom.com>
Source record: 219187

ANyone have any experience with one of these ?

2414. Wanted: manual for Alinco DJ-560

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: rfowler502@aol.com
Message-ID: <3lmrfa$qmn@newsbf02.news.aol.com>
Source record: 219188

I need an owner's manual (or copy of it) for the Alinco DJ-560 HT. Any help will be greatly appreciated. Thank you.

--- Rick (KA3YMR)

2415. kenwood TM 733A for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: ac3l@ix.netcom.com
Message-ID: <3lmrpq$nq9@ixnews3.ix.netcom.com>
Source record: 219189

I have a dual band (2 meter/440mhz) 50 watt TM733A for sale.
It is only a few months old and in perfect condition. New price
is 630.00 I want 500.00. E-Mail to me. ac3l@ix.netcom.com

73 - AC3L

2416. R-390 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: hazcam@ix.netcom.com
Message-ID: <3lmseu$o36@ixnews3.ix.netcom.com>
Source record: 219190

I have a Collins R-390 I would like to either sell or restore to like new condition. I'm told there is a mail list called "boat anchors" or something similar. Does anyone know how to access these folks?

Thanks and 73's
DE Juan - WA6HTP
hazcam@ix.netcom.com

2417. hammarlund HQ wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: razdow@mathsoft.com
Message-ID: <427cb$fa24.207@news.mathsoft.com>
Source record: 219191

Seeking working order Hammarlund receiver,
any of:

HQ-100
HQ-120
HQ-145
HQ-170
HQ-180 etc....

Any info appreciated.

2418. Aftermarket filters for FT900?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfD6FA9s.Br2@netcom.com>
Source record: 219192

Is there a source for aftermarket (non-Yaesu) crystal filters for the FT900? The stock ceramic filter is unimpressive, and the available SSB filter is not narrow enough for me.

73 Dave WB0GAZ dgf@netcom.com

2419. 900 MHZ equipment location

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: elmer@pennet.microserve.com
Message-ID: <elmer.19.000FA0AC@pennet.microserve.com>
Source record: 219193

I am looking for a source for 900 MHZ transmitters and transcievers. Any ideas out there?

73's, N3DQC

2420. Re: HEATH HW-101 PROB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3lm6vo$6in@thor.inlink.com>
Source record: 219194

It's about time to replace the filter caps in the power supply unit.

That's all that needed to be done to mine...

Gary - N0ZOI

2421. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-02 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3lm77r$6in@thor.inlink.com>
Source record: 219195
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

Never discharge a Ni-Cad below 1 volt. If you fear memory loss, simply
give the battery a simple 2000mike zap at each charge.

If you need to rejuvenate a stubborn ni-cad, use a 10,000 to 50,000 mike cap
and zap the little bugger about 5 times and then recharge in the normal way.

Gary

2422. FS: ASTRON Power Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: aj547@lafn.org
Message-ID: <1995Apr3.183728.11831@lafn.org>
Source record: 219046

I have brand new Astron power supplies with warranty.
Model No. RS-20M = $95
Model No. RS-35M = $139
Model No. RS-50M = $199
Please call (818) 286-0118 or send message.

2423. Need manual for Heath hx20

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: dl278@cleveland.Freenet.Edu
Message-ID: <3lnfti$6cv@usenet.INS.CWRU.Edu>
Source record: 219105
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I just picked up a Heath HX20 at a fest. Of course, I'm now
in n eed of a copy of the manual. The usual conditions, I'll
pay for copying and postage. To reduce the cost and time,
I don't need the kit building step by step instructions part.
The theory/description, specs, parts list, schematic, alignment,
use and troubleshooting, and perhaps a layout or two will do
(and probably will be enough work!).

Thanks,

Bill

N5LMX/DA1WG

--
email: bgraham@tecnet1.jcte.jcs.mil
ampr: N5LMX@K9IU.IN.USA.NA (but I'm in Germany (DA1WG), honest!)
"My head hurts, my feet stink and I don't love Jesus!"- J. Buffett

2424. ICOM 3230A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: stanlui@netcom.com
Message-ID: <stanluiD6FnyH.5r3@netcom.com>
Source record: 219106

25 watt 2mtr/440 radio, has board to access the PL tones most rptrs require,15 mem per band,MARS and CAP ready,box , manual asking 375 dollars or best offer.

NO intersted in TRADES. PS unit in good condition and just over a year old. Will also receive 320 thru 479 and roughly 120 to 174.

2425. Need copy of manual+schematic for TR4

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfD6FrMz.6Aq@netcom.com>
Source record: 219107

I'm resurrecting a now-dead TR4. If someone would be able to make me a copy
of the manual+schematic for costs or perhaps has one they could part with,
I'd be very grateful!

73 Dave WB0GAZ dgf@netcom.com

2426. Motorola Amateur HT-AP50

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: ee_hflo@dmc428.ust.hk
Message-ID: <1995Apr3.013235.3744@uxmail.ust.hk>
Source record: 219108

For those have a Motorola Amateur HT AP-50, please some commend about
this radio.

--

| Lo Ho Fung Michael | E-mail address : ee_hflo@dmc428.ust.hk |
| | Packet Address : VR2YJR@VS6XSC.HKG.AS |

2427. PK-232MBX for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: WVProd@ix.netcom.com
Message-ID: <3lnu5s$i27@ixnews2.ix.netcom.com>
Source record: 219109

For Sale PK-232 MBX Packet in excellent condition..
Original owner

Asking $225.00

Woinston (kd2ej)
212-928-1260

2428. Re: IC2700H - Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: cjsrfm@gpu.srv.ualberta.ca
Message-ID: <3lo5eg$i56@rover.ucs.ualberta.ca>
Source record: 219110

Peter Markou (pmarkou@ferrets.iii.net) wrote:
: Hi and tnx for reading this note. I am considering purchasing an ICOM 2700H dualband
: and would like to hear comments about the radio (both good and bad). I need
: a radio with a detachable front panel because I have a tricky installation.

: Also, anyone that can provide info about the following would be most appreciated:

: 1) What does it exactly mean when a radio is 1200/9600 Baud ready. Is the IC2700H?
: 2) I assume the radio does cross band repeat?
: 3) What separation kit do you need to detach the front panel?
: 4) Is ICOM still throwing in the IR wireless microphone? If so how does it sound?

: Tnx and 73's
: Peter WB1DWK

1. As far as I know, the radio is NOT 9600 ready. 1200 can be run using
the mic/speaker jacks. There are no special data in/out connectors
on the rig.

2. It does cross-band repeat when running in remote DTMF control mode.
I haven't found any way to turn on/off the X-band function from the
front panel or mic. BTW, I highly recommend the purchase of the voice
synth. if you want to run the rig in remote DTMF mode. It turns into
quite a powerful remote base radio.

3. You'll need a separation kit to remote mount the front panel. There's
several kits available with various cable lengths. Incidentally, the
face plate detaches very easily (almost too easily).

4. I can't say much about the IR mic as I don't have one.

Raymond H. Semenoff | Amateur Radio Call Sign VE6RHS
Chief Engineer (and Bottle Washer) | CompuServe: 73637,341
CJSR FM 88.5 |
U of A Radio, University of Alberta | Seems like the only radio I know
Edmonton, Alberta | is a Packet Radio!
cjsrfm@gpu.srv.ualberta.ca | VE6RHS@VE6MC.#EDM.AB.CAN.NOAM

2429. Re: Mac Powerbook for HF Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: Robert Blumenkranz <radiobob>
Message-ID: <3lo6dv$d76@mars.earthlink.net>
Source record: 219111

Hello Steve,
I have a Yaesu FT757 GX value about the same as your power book. It is in perfect condition. It runs on 12V. I do not have a Yaesu Power supply however. Are you interested? Bob NI6R Tel 714-671-2009.

2430. Re: ADVICE WANTED: Backpackable SW Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: Robert Blumenkranz <radiobob>
Message-ID: <3lo6qj$d76@mars.earthlink.net>
Source record: 219112

I have a Trident TR2400 handheld scanner. It covers all ham bands with
SSB mode and all AM & FM modes. Continuous coverage of all modes and
frequencies up to 2 GIG! It makes a great back pack rig and even has a bilt
in preamp. It's great on SSB, although its a bit wide on the bandwith since it
has a tuneable BFO that allow you to hear upper or lower Sband. Try it
your will like it. By the way, mine is for sale if you are interested. 73 BOB
NI6R Tel: 714-2009

2431. Throat mic/ ear-mic/ booc-mic/ ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: allenw@teleport.com
Message-ID: <3lpdk4$f88@linda.teleport.com>
Source record: 219113
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi there fellow hams... I am pondering about purchasing a mic unit. I have tried the throat mics and wasn't too impressed but they do work... I have HEARD about these ear-mic that pick up the air vibrations in your ear and then the regular head sets. What other ways are there to tx (besides speaker-mics and into the radio itself...) I do a lot of skiing and want to be able to ride a bicycle and etc. while still tx'ing. I think I heard that the ear-mic is NOT vox??? The troat mic is and the headsets are obviously voxable. I would rather stay away from ptt's but I can stick with them. I guest I would like to know your expiriences and comments if any, and any other mic that are out there.

Help?
KB7OYI

(BTW...I have a FT-530)
--
allenw@teleport.COM Public Access User --- Not affiliated with Teleport
Public Access UNIX and Internet at (503) 220-1016 (2400-14400, N81)

2432. Opinions on Yaesu Twin FL/FR-101

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: mattb@dgsys.com
Message-ID: <3lp2uf$kgv@news.dgsys.com>
Source record: 219114

I am considering the purchase of Yaesu transmitter and Receiver,
FL-101, FR-101D.

I would invite general opinions on the performance, receiver quality,
reliability and value of these units.

I intend to operate primarily CW and some Fone.

Thanks for your input.

Matt Brosious, N2NBT

2433. Re: FS: Kenwood R-2000 Communications Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: cjs9@cornell.edu
Message-ID: <cjs9.252.00137C14@cornell.edu>
Source record: 219115

> I have a Kenwood R-2000 receiver that I'm looking to sell. It's in
>excellent condition with no damage. I've taken very good care of it.
>Anyway, I'm asking for $200 with shipping included. If you have any
>questions then please feel free to ask me.

>THANKS IN ADVANCE!!!
>--
>macias@freenet.scri.fsu.edu

I just bought one of these for $300 and that was a good price! Thisis a nice
reciever. My $0.02
Carl KB2SGX (ex-jarhead) Semper Fi
"To those who fought for it, freedom has a flavor
the protected will never know"
unknown Marine; Khe Sahn, Viet Nam

2434. Re: NEED TX MOD FOR KENWOOD TM-251A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <xq+Yvv+.brunelli_pc@delphi.com>
Source record: 219116

~name <guam@iquest.net> writes:

>DOES ANYBODY KNOW THE TX MOD FOR THE KENWOOD TM-251A

If you get one via e-mail, post it here! I ahve been looking for the
same thing with no luck.

thanks,
pete, n1qdq

2435. Re: Alinco Radio Repairs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3lotmi$ar9@crchh327.bnr.ca>
Source record: 219117

```
In article <Pine.SUN.3.91.950331090506.8394C-100000@gray>, Dave Johnson <djohnson@gray>
writes:
|> On 29 Mar 1995, Ken Edwards wrote:
|>
|> > Please, whatever you do, DON'T send it back to Alinco. They are not
|> > qualified to call a department "customer service". They are rude and
|> > ineffective.
|>
|> This is certainly not my experience with Alinco. I have had
|> occasion to return Alinco products to them for service (usually user
|> induced malfunctions) and have had quick turn around (10 days or less),
|> effective service and helpful advice. I have yet to be charged a dime
|> (even though the last repair was on a transceiver that was months out of
|> warranty). Before I purchased each of my three Alincos, I called Alinco
|> and obtained literature and operating manuals, again at no charge. I have
|> communicated with numerous other Alinco owners who have had experiences
|> similar to mine.
|>
|>
|> >
|> > I will not ever buy another Alinco product, and hope that the rigs I
|> > have never need service. But if they do, I can do as good a job.
|> >
|>
|> While Alinco products may not always have the latest features,
|> their competitive pricing and outstanding service will assure that I will
|> consider them in the future.
|>
|>
|> _/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
|> _/_/ _/_/
|> _/_/ 73, de Dave (Johnson) - KB5YIW in Socorro, New Mexico. _/_/
|> _/_/ Home to the Socorro and Tech Amateur Radio Associations_/_/
|> _/_/ & where Radio Amateurs constitute 1% of the population._/_/
|> _/_/ _/_/
|> _/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/

I am truely happy for you. My experience with Alinco has been negative, two-fold.

First, I purchased an Alinco 110 mobile from a local dealer, the VCO was
bad and would not hear above 147 Mhz. I returned the unit for repair, and
did not hear from the dealer for two weeks. When I finally called him, he
jumped on my case on the way I shipped it back to him (which I followed
HIS instructions). When I related this to him, he said he could prove that
I was incorrect because he tapes all his phone conversations (which at least
```

in NC it is illegal to do without a notification tone every so often in
the conversation, or a verbal agreement at the beginning of the conversation).
When I immediately asked him to produce this "proof", he went off for a
couple of minutes (on my nickel) and came back proclaiming he "must have lost
his tape". He finally sent me another radio, and I discovered that the original
rig (I had saved the original box) was a return, the serial number had a typed
stickover label.

When I related this story to Alinco, they wrote back (handwritten) how wonderful
this dealer was, and I must have caught him "on a bad day".

Secondly, I decided to give them a second chance. I purchased a 580 HT (from another
dealer). The DSQ was inoperative. I discussed the matter with their repair
department, and was specific about the problems and when I needed the radio
back. I also put the same information in a letter and shipped it with the unit,
with return shipment. They keep the rig and sent it back late, claiming there
was no problem. I discussed it with the "customer service" people, and they
said they would look at it again, and they would pay shipping (reimberse, which
they never did). They kept the unit a couple of weeks, sent it back, and the
problem was WORSE. I sent it back a third time, they said would pay shipping
(reimberse, which they never did), replaced a resistor, and the unit now worked
mostly correct.

So you see, I would not have very much confidence in their capabilities.

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

2436. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: domonkos@access.digex.net
Message-ID: <uG$VliubGww1079yn@access.digex.net>
Source record: 219118
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <3lm77r$6in@thor.inlink.com>,
raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) wrote:
> Never discharge a Ni-Cad below 1 volt. If you fear memory loss, simply
> give the battery a simple 2000mike zap at each charge.
>
> If you need to rejuvenate a stubborn ni-cad, use a 10,000 to 50,000 mike cap
> and zap the little bugger about 5 times and then recharge in the normal way.
>
> Gary
>

That's for a shorted cell, not nicad memory.

Andy

2437. Wanted: Manuals for NC-300 and HQ-129-X

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: shinkow@csss104.cle.ab.com
Message-ID: <3lp1qn$h8@news1.cle.ab.com>
Source record: 219119

I'd like to locate owner/service manuals for a National NC-300
and Hammarlund HQ-129-X receiver. Photocopies are ok.

Please respond via email; any help would be appreciated.

Bill Shinko -- WB8KTA
shinkow@iccgcc.cle.ab.com

2438. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr3.143905.1179@ke4zv.atl.ga.us>
Source record: 219120
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <3lm77r$6in@thor.inlink.com> raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) writes:
>Never discharge a Ni-Cad below 1 volt. If you fear memory loss, simply
>give the battery a simple 2000mike zap at each charge.
>
>If you need to rejuvenate a stubborn ni-cad, use a 10,000 to 50,000 mike cap
>and zap the little bugger about 5 times and then recharge in the normal way.

Gary, zapping a NiCad can sometimes burn off a dendrite that is shorting a cell, but it won't do anything for voltage depression (aka memory effect). The best thing to do about voltage depression is to avoid it. You can do this by *not* discharging the battery to the same point each time, and by *not* excessively overcharging the battery. If you do get a voltage depression effect *and* you can access the individual cells in the pack, then discharging each cell *individually* to zero volts, and then giving a full slow charge to the cells, will "erase" the "memory". This will reduce the life of the battery, so it shouldn't be a routine practice.

The best way to deal with "memory" is to not cause it in the first place. Make it a practice to vary when you change and recharge packs on your radio. Don't always run it all the way down, and don't always change it after a fixed number of hours of use. Try to recharge the battery when it is in some random state of charge, and use a charger that will detect the "droop" when the battery *just* reaches full charge and *stops* charging at that point.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2439. National NC-300 Resale Value Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: visions@news.gate.net
Message-ID: <3lp7ku$1ker@hopi.gate.net>
Source record: 219121

I am assisting the widow of a silent key to dispose of her husbands
equipment. I would like to find out the reasonable resale value of
a National NC-300 receiver. Externally, the knobs and case are
dirty and not well kept, but the receiver seems to function properly.

Your input would be appreciated. Thanks...

Ray

--

Ray Johnston (visions@gate.net) Boca Raton FL USA

2440. kenwood tm241a display problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: bwhittem@mailgw.sanders.lockheed.com
Message-ID: <bwhittem.1.2F802136@mailgw.sanders.lockheed.com>
Source record: 219122

has anyone seen a problem of the display on a tm241a going haywire?
it is temporary, as it goes away after a few moments and all functions work.
tnx es 73
barry wb1edi

2441. Mods for Icom IC-728?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: iscor@apollo.is.co.za
Message-ID: <3lpl5m$2fu@hermes.is.co.za>
Source record: 219123

Dear OM,
I would like to extend the transmitting frequency coverage of my transceiver IC-728(IC-729) for transmitting over the full HF band. Can anyone help me? Which jumpers/diodes?

Thank you for helping!

73 Andre, ZS6WAR

2442. Address for Icom Repair Dept.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: Neil Gjere <ngjere@skypoint.com>
Message-ID: <3lpf54$rdg@stratus.skypoint.net>
Source record: 219124

I can't seem to find the address for Icom's repair depot.
Would someone mind posting it here for me??? Also looking for
comments regarding their customer service good or bad.

73s,

Neil (N0PFZ)

2443. The best scanner...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: jayant@epix.net
Message-ID: <jayant.100.000E3FC2@epix.net>
Source record: 219125

Hello:

I would like to know the BEST available scanner out there....Money is no object.

Thanks,
Tony

2444. Re: The best scanner...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: horak@convex.com
Message-ID: <3lpilg$i3@eugene.convex.com>
Source record: 219126

In <jayant.100.000E3FC2@epix.net> jayant@epix.net (Tony Clark) writes:

>Hello:

>I would like to know the BEST available scanner out there....Money is no
>object.

Handheld or base unit? I'd go with a handheld. Either the AOR AR8000
(most bells & whistles) or the Yupiteru MVT7100 (best RF performance).
The AR8000 goes for around $569 to $649 and the MVT7100 goes for around
$500 to $600. Since money is no object, buy me one of each! :-)

==============================(An average SIG)==================================
| |
| horak@convex.com - ~ (An average address) |
| N5OFQ o O (An average call) |
| David Horak '' (Not an average Dave) |
| Plano, Texas /======\ (Not an average plain-O town :-) |
| |
==============================(An average SIG)==================================

2445. icom 736 speech synth

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: gh@hopper.unh.edu
Message-ID: <3lpkdi$67g@mozz.unh.edu>
Source record: 219127

Hi, Name is Gary, could someone tell me if the icom ic-736 has an option for a speech Synthithizer? My wife and I are both visually impared and would need one in order to use the radio. Tnx es 73's

--

==
| Gary Hurd gh@christa.unh.edu |
| Packet address wr1u@ka1ou.fn43fe.nh |

2446. Re: Address for Icom Repair Dept.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3lplgh$dn1@vixen.cso.uiuc.edu>
Source record: 219128

In <3lpf54$rdg@stratus.skypoint.net>, Neil Gjere <ngjere@skypoint.com> writes:
>I can't seem to find the address for Icom's repair depot.

Icom Technical Support <75540.525@compuserve.com>

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

2447. Re: converters, transverters, ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3lplpi$fgj@iii1.iii.net>
Source record: 219129

In article <NOMSGID_1=3A109=2F239.0_950329_172100_65e931d8@fidonet.org>
Stephen_Thurber@f239.n109.z1.fidonet.org (Stephen Thurber) writes:
>notwithstanding your hyperbole on birdies, I have used the 145 receive
>converter as AO-13 downlink and have never observed a birdie. the
>results one gets could vary for lots of reasons. sorry to hear that
>you had trouble with yours.

Yea, Your right, the varying conditions of HP test equipment probably
goes quite a way in explaining the presence of LO birdies.

NOw, mind you, I've never used it "on the air", with it's abismal performance
"on the bench", I didn't bother.

Also, to be fair, The Ham-people who sell this unit, did make great fixes,
after it was returned unacceptable. It now has some gain, it has some
isolation, it has a few db distance between the 1db compression point and
the radiated power of the LO.

Glad you get good service from your converter.

--
Thomas C. J. Sefranek WA1RHP

2448. Re: Need help w/ Dentron amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3lpmvc$fii@newsbf02.news.aol.com>
Source record: 219130

>Fred KF9ZI writes:

>I have a Dentron 160-10 HF amp (like the Clipperton L) that I'm having some
>problems with. The output is kind of low and and the plate current seems a
>bit too high. With 100W of drive it puts out about 600W. Plate voltage seems
>ok (1700 - 2200 volts) but with the key down it's running at about 800 mA.

Gee Fred I don't know what you expected! That doesn't sound too bad. The gain
of the 572's is identical to 811A's (at the same plate voltage). So if the
loaded plate voltage is below 1500 volts that output power is acceptable. If
the loaded (operating) plate voltage is 1700 volts at .8 amperes that's 1360
watts input. That's less than 190 watts per tube dissipation, and probably 45
to 50% anode efficiency (remember some efficiency and power is lost in the
tank). That seems acceptable for the technology used in the 572 tube and that
particular amplifier design.

>Max
>current for the 4 572Bs should be around 1.0 amp. The tubes are old but seem

>ok and when I swap in a new, known good tubes I get the same results.

Tubes must be good!

>What are normal current values for a given drive/output level ? Any ideas
>about what to check ? I've got a schematic but that's about it.

Depends on lot's of things...accuracy of meters, are your power meters good?
Even a Bird may have several percent error. Are the internal Dentron current
and voltage meters good? Is the your rig driving the Dentron properly or is
the input mismatched? What band was this on? The Dentron suffered from poor
tank component placement and poor component value choices on several
bands..the efficiency was quite a bit low on 160 and 80 and 572 tubes

"fall
apart" above 15 meters and loose performance quickly.

The most you could hope for is around 50 watts of drive for 700 watts output
with 1700 volts of full load voltage. The loss of gain (yours takes 100 watts
instead of 50) is probably more due to the layout, design, and the low operating
voltage than a defective component.

2449. Collins repair needed - KWM380

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: Jim Drummond <drummond@connect.net>
Message-ID: <NEWTNews.13086.796906666.drummond@drummond.connect.net>
Source record: 219131

TNX for looking here. I'm looking for a reliable, experienced repair technician (domestic USA) to breathe life into my KWM-380. The rig will not 'lock-up' when turned on.

If you are, or know someone who is, qualified/experienced with this equipment please e-mail a phone number or some way to get in touch.

Jim, K5IK

2450. The best scanner...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <951853@microvst.demon.co.uk>
Source record: 219132

In article <jayant.100.000E3FC2@epix.net> jayant@epix.net "Tony Clark" writes:

> Hello:
>
> I would like to know the BEST available scanner out there....Money is no
> object.

Hi Tony:

I nominate the Icom IC-9000.

--

Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

2451. Drake Filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: brikrn@earth.execpc.com
Message-ID: <3lppev$5id@homer.alpha.net>
Source record: 219133

I am looking for a .5 CW filter for the Drake R4C. If you have one please state price at my E-mail address of brikrn@execpc.com Thanks Brian

2452. TS-520S digital freq display wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: lloyd@houston.wireline.slb.com
Message-ID: <3lplgt$2q5@sndsu1.sedalia.sinet.slb.com>
Source record: 219134

I am looking for the add on digital frequency accessory for the TS520S
I forget the number , but DG503 sounds right.

lloyd@houston.wireline.slb.com

2453. FT-1000D front end diodes?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3lpr7q$71f@jac.zko.dec.com>
Source record: 219135

I am in the midst of purchasing a used FT-1000D and in calling Yaesu to find out about the radio, the technician said there was a factory update that replaces 10 or so diodes in the front end. The radio was manufactured in 1991 I think. Has anyone had this modification done or do you know any of the details about why this modification is being performed by Yaesu? The only cost mentioned was a required front end alignment for about $30 (and I'm guessing shipping, although that wasn't mentioned.)

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

2454. Software wanted :

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: cmayer@harp.aix.calpoly.edu
Message-ID: <3lp312$i1d@isnews.calpoly.edu>
Source record: 219136

[No readable article body recovered]

2455. Software wanted :

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: cmayer@harp.aix.calpoly.edu
Message-ID: <3lp3a4$i1k@isnews.calpoly.edu>
Source record: 219137

[No readable article body recovered]

2456. Aluminum wire source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HOW8A2P6GI006O1Y@uthscsa.edu>
Source record: 219138

"Jake A. Hellbach" <Jake_A._Hellbach@ccmepus.mobil.com> Writes

>Hi, I was wondering if anyone has a source for aluminum wire about 12 to 10
>guage.
>I need to rewind the coils of an old tri-band that was hit by lightning
>and can't find any wire.
>
>Thanks, Jake KK5HY
>
>email via: Jake_A._Hellbach@ccmail.mobil.com

Jake,
Try Radio Shack, I know they sell aluminum ground wire and I think
it is 12 guage.

Kevin

Legal stuff:
The above opinions are my own and not necessarily those of the staff,
faculty, administration, or lab animals (woof!) of The University of
Texas Health Science Center at San Antonio or anyone else who is not
me. The perceived length of this message may not be the same as its
actual length due to relativistic compression during gateway routing.
Your mileage may vary. Batteries not included.
****
Kevin R. Muenzler, WB5RUE The University of Texas Health
muenzlerk@uthscsa.edu Science Center at San Antonio,
Department of Computing Resources

The difference between genius and |
stupidity is that genius has its |
limits. The only difference | I am Voltohm of Borg!
between stupidity and intelligence| Resistance is E/I!
is that intelligence may be | Power is EI!
artificial, stupidity is always | You will be attenuated!
genuine. |
****

2457. HEATH HW-101 PROB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HOW8M3GMSI006D5Q@uthscsa.edu>
Source record: 219139

ap309@freenet.buffalo.edu (Stephen B. Voigt) Writes:

>Receiving reports of transmission CHIRP. Have replaced voltage
>regulator tube- problem continues. In process of checking power
>supply for regulation problems. Any other ideas or guidance appreciated.
>--

Steve,
The HW-101 had a problem with the aluminum chassis where it came
into contact with the copper and solder (tin/lead) on all of the
circuit boards. It tended to build up corrosion along the points of
contact.
This would cause a host of problems from AC hum in your audio to chirp
to unwanted oscillations. What you have to do is remove all of the boards
and clean them with a stiff brush (don't use a metal one unless you are very
careful to check for pieces of the brush left behind) and some 91%
isopropyl alcohol. You can get this stuff at your local pharmacy. The
regular "rubbing" alcohol has a blue label and the 91% stuff has a red
label. Good Luck

Kevin

Legal stuff:
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faculty, administration, or lab animals (woof!) of The University of
Texas Health Science Center at San Antonio or anyone else who is not
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Kevin R. Muenzler, WB5RUE The University of Texas Health
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The difference between genius and |
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limits. The only difference | I am Voltohm of Borg!
between stupidity and intelligence| Resistance is E/I!
is that intelligence may be | Power is EI!
artificial, stupidity is always | You will be attenuated!
genuine. |
****

2458. Re: Own a Kenwood 733 dua

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950403160023184@digcir.cts.com>
Source record: 219140

BA< I own a TM733 and it seems to work fine. I wish it had some of the
BA< features of the Yaesu, like a lighted mike keypad. It also has a
BA< strange behavior where it drops carrier right before sending DTMF
BA< codes from the DTMF memory. I took it to Kenwood and they said,
BA< "Sorry, that's the way it works - tell your repeater owner to change
BA< his timing for phone patches".

BA< Other than these minor things, I am pleased with the radio. Kenwood's
BA< attitude is not reassuring so I hope not to have to service it soon.

BA< 73, Bob, AA9MI
Bob, I have a 733 also I never noticed this problem my self, I have
found that when you call kenwood sometimes the service rep doesn't
understand the problems you are explaining If you call back and talk
to a different rep you may get a different answer!
EJ!

* OLX 2.1 TD * 73's de N6OID... EJ! San Diego, Ca. 145.180

2459. Re: Q: Yaesu FT-51R batte

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950403160023185@digcir.cts.com>
Source record: 219141

DK< Yes! I have two batteries for my FT-51R and charge one while
DK< I am using the other.

DK< Dick Kriss - kd5vu
DK< kd5vu@moontower.com
DK< Austin, Texas
Dick, I have been contimplating a duelband ht purchase for a while now,
I am concidering the ft-530 and seriously looking at the 51r. How long
have you had yours? any complaints,suguestions. comments? thanks
EJ! N6OID

* OLX 2.1 TD * Backup not found: (A)bort (R)etry (P)anic

2460. Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: BRIAN <briawol@delphi.com>
Message-ID: <BeydwiG.briawol@delphi.com>
Source record: 219142

IT'S HERE!!!!
I picked one up when they came in.
so far so good
10 or 45 watts
recieve 136-174 x-mit 143-149
ctcss, dtmf (6 dtmf sequence memories)
31 memories

Any questions or coments???
let me know what you think.

2461. Re: Throat mic/ ear-mic/ booc-mic/ ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: gianotti@aol.com
Message-ID: <3lqc2c$m13@newsbf02.news.aol.com>
Source record: 219143

I have the Yaesu earpiece mike and like it very much. The mike is a seperate unit (about 1 inch x 1/4 x 1/4 inches big) with a PTT switch and the earpiece is of the "bud" variety.

I have used VOX mikes before, but the problem is that if you speak to someone else or utter an explative you also broadcast it.

2462. Heath IGB-102 manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: FLETCHER@vilas.uwex.EDU
Message-ID: <MAILQUEUE-101.950403124322.576@vilas.uwex.edu>
Source record: 219144

I am in need of a service manual for the Heath IGB-102 RF signal
generator.

Please E-mail if you can help. Thanks!

Bill AF9B

Bill Fletcher AF9B
fletcher@vilas.uwex.edu

2463. SOMMER 507 vs. 707 ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-03 00:00:00 UTC
From: kham@halcyon.com
Message-ID: <kham-0304952247160001@blv-pm1-ip12.halcyon.com>
Source record: 219145
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

To owners or those familiar with these antennas: I am considering both of these antennas and have come up with a few questions:

1. Even the manufacturer seems to recommend the 507, even though its gain is lower that that of the 707. What is your opinion?

2. The manufacturer seemed to indicate that the angle of radiation on the 707 would be lower than the angle on the 507 and therefore it was more suited for far off DX as opposed to stateside QSOing. What is your informed opinion?

3. The manufacturer indicated that the 507 would be better for close-in and DX operations (varied use) than the 707? Your ideas? He also felt that it was a better all around deal when you consider the cost of antenna, rotor, etc.

4. I'm used to believing that if you pay more you get more, but they seem to be saying the opposite. In your opinion, with a 60 ft crank up tower in Seattle, which would be better as THE ONE antenna I am allowed to put up?

Thanks for your time!

73's

Dave, AB7FV
kham@halcyon.com

2464. ICOM 729 Gen Coverage Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: tsargent@kuentos.guam.net
Message-ID: <1995Apr04.021455.23221@kuentos.guam.net>
Source record: 219047

Looking for the modification instructions/procedure for the ICOM 729.
TNX es 73

* Terry Sargent, Yacht VALHALLA {The sun never}
* /|\ HAM:NH6AX@VK2AGE.#NE.NSW.AUS.OC {sets on our}
/| / | \ E-MAIL:Valhalla@Kuentos.Guam.NET {shortwave}
/_| /__|__\ PH:(671)564-2274 (FAX on request) {nets}
_|_/"""__\ MAIL:POB 13069, Sta Rita, GU 96915-3069
\ / "Twixt the dream and the deed lie the doldrums" Anon
~~~~~~~~~~~~~~
--
~~~~~~~~~~~~~~

2465. Desperately seeking Icom FL-100 CW filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3lrkn5$kvv@cville-srv.wam.umd.edu>
Source record: 219048
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have an IC-726 that's in need of an FL-100 500Hz filter.

Anyone have one or know of anyone who does?
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

2466. WTB: Knwd SP-430 Spkr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3ls51u$hci@acme.freenet.columbus.oh.us>
Source record: 219049
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm still looking for a Kenwood SP-430 speaker in good condition.
Please respond with condition and price.

--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

2467. RS DSP Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3lsgsc$gua@newshost.lanl.gov>
Source record: 219050
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

I remember the Radio Shack DSP being discussed when it
first came out but I cannot remember the conclusions.
I was thinking about one for CW mobile. As I recall folks
found the CW mode acceptable and the SSB so so. If anyone
kept track I would appreciate your input. On sale the thing
is less than half the price of a Kenwood CW filter.
Opinions good or bad are welcome. Tnx de Jerry

2468. R-390 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: jtovet@ccsnet.com
Message-ID: <11679WFJHRUKITWXOJX@ccsnet.com>
Source record: 219051

IN>I have a Collins R-390 I would like to either sell or restore to like
IN>new condition. I'm told there is a mail list called "boat anchors" or
IN>something similar. Does anyone know how to access these folks?

IN>Thanks and 73's
IN>DE Juan - WA6HTP
IN>hazcam@ix.netcom.com
Hello Juan, I would really like to know about the boat anchor list! If
you hear anything would you pass the info along? I'd appreciate it!!
I have a R-390, and love it, how much do you want for yours? and what
kind of shape is it in?
73 Jim KA1EUI

 SLMR 2.1a *** MAINTENANCE FREE *** Impossible to fix

--

2469. R-390 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: jtovet@ccsnet.com
Message-ID: <15087ORMLVBOOJASVEK@ccsnet.com>
Source record: 219052

IN>I have a Collins R-390 I would like to either sell or restore to like
IN>new condition. I'm told there is a mail list called "boat anchors" or
IN>something similar. Does anyone know how to access these folks?

IN>Thanks and 73's
IN>DE Juan - WA6HTP
IN>hazcam@ix.netcom.com
Hello Juan, I would really like to know about the boat anchor list! If
you hear anything would you pass the info along? I'd appreciate it!!
I have a R-390, and love it, how much do you want for yours? and what
kind of shape is it in?
73 Jim KA1EUI

 SLMR 2.1a *** MAINTENANCE FREE *** Impossible to fix

--

2470. Re: Address for Icom Repair Dept.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0404950756140001@fw25.dfw.net>
Source record: 219053

In article <3lpf54$rdg@stratus.skypoint.net>, Neil Gjere
<ngjere@skypoint.com> wrote:

> I can't seem to find the address for Icom's repair depot.
> Would someone mind posting it here for me??? Also looking for
> comments regarding their customer service good or bad.

Icom America
2380 116 Ave NE
Bellvue WA 98004

Customer Service: (206) 454-7619

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

2471. Re: handheld 2M SSB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <3lris7$8pf@tivoli.tivoli.com>
Source record: 219054

Murray,

Santec used to make a 2M SSB handheld. It was reviewed in QST quite a few
years back, but I don't remember which issue. I can check tonight and let
you know which issue it was reviewed in.

73,
Jeff, KC1MK

In article <Pine.A32.3.90.950404011142.35479B-100000@srv1.freenet.calgary.ab.ca>, "Murray
S. Tucker" <mtucker@freenet.calgary.ab.ca> writes:
|> Does anyone know of or remember who made a 2 Meterhandheld
|> that was capable of SSB? I seem to recall about 8
|> years ago there was a handheld available that had SSB.
|> Anyone have any info? Thanks.
|> de VE6MT Murray
|>

2472. Re: Need help w/ Dentron amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3lq7im$bjm@krel.iea.com>
Source record: 219055

Fred j Helmstetter (fjh@alpha1.csd.uwm.edu) wrote:

: I have a Dentron 160-10 HF amp (like the Clipperton L) that I'm having some
: problems with. The output is kind of low and and the plate current seems a
: bit too high. With 100W of drive it puts out about 600W. Plate voltage seems
: ok (1700 - 2200 volts) but with the key down it's running at about 800 mA. Max
: current for the 4 572Bs should be around 1.0 amp. The tubes are old but seem
: ok and when I swap in a new, known good tubes I get the same results.

: What are normal current values for a given drive/output level ? Any ideas about
: what to check ? I've got a schematic but that's about it.

: Thanks for any help.

: 73,

: Fred, KF9ZI

1) Are you the original owner?

2) Is the unit to spec (i.e. original schematic) or has it been modified
in anyway?

3)Does the problem occur on all bands or just some?

I Had and extensively modified one these amps it should be capable of
putting out 800 watts in the "low power" position and 1200 watts in the
high power position. By the way once you figure this one out let mw know
and I will talk to you about some other mods I recommend especially to
imnprove the 160 meter effeciency.

Dave
N0DH/7
n0dh@comtch.iea.com

2473. ATV Video IDer wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: atwelld@montageski.ksc.nasa.gov
Message-ID: <3lrmcd$np1@niven.ksc.nasa.gov>
Source record: 219056

Does anyone out there have a schematic or know where I can obtain plans on a video ID circuit (for transmitting my call sign automatically). Various companies sell these things for as much as $175 but since I'm on a limited budget, I'd like to attempt to build one. Also, size and weight is important as I'm using it on a ATV pod which is being lifted on a kite. I guess the circuit consists of either a ROM or EPROM which I have the necessary interfaces for programing. Any help is appreciated.
Thanks
ML
KE4DYF

2474. UHF repeater for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: pirulo@netcom.com
Message-ID: <piruloD6Io3F.5M5@netcom.com>
Source record: 219057

```
--
**************************************************************************
* PIRULO | KD6TOW *
* Address: pirulo@netcom.com | Home BBS: N6YN.SOCAL.CA.Us *
* TCP/IP : pirulo@192.100.81.113 | Los Angeles, California, U.S.A. *
**************************************************************************
```

2475. [Q] FT-680R Performance?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: sylvank@central.susx.ac.uk
Message-ID: <3lrprd$r00@infa.central.susx.ac.uk>
Source record: 219058

I have an opportunity to purchase a FT-680R. Can anyone tell me about this rig? What are its pro's and con's? What is a reasonable UK and US used price?

Thanks
Sylvan (G0TZX & VE5ZX)
J.S.Katz@sussex.ac.uk

*** Dr. J. Sylvan Katz ***
Science Policy Research Unit, Mantell Building, University of Sussex,
Falmer, Brighton, East Sussex, UK BN1 9RF
Tel: (273) 686758 Fax: (273) 685865
VE5ZX & G0TZX

2476. Need:ALPHA-91B schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: skulyov@freenet.columbus.oh.us
Message-ID: <3lrv47$q5i@acme.freenet.columbus.oh.us>
Source record: 219059

I'm looking for the schematic of ALPHA-91B linear HF amplifier by ETO.
Appreciate for any help.
Thanks!
73! Sergei AA8OT es UA3AP
Columbus, Ohio

2477. Standard C520/C528 Handies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: esuyw@csv.warwick.ac.uk
Message-ID: <3ls1v5$50k@holly.csv.warwick.ac.uk>
Source record: 219060

Hi, and thanks for reading this.

I have recently aquired a second-hand Standard C520 Handheld,
which I'm very pleased with. Unfortunately though, thre is no longer a UK
importer for Standard equipment, and no one here appears to hold spares
or accesories (please correct me if I'm wrong - I hope so). Anyway, I'd
like to get hold of a spare CBT151 battery case (and perhaps a nicad pack
if the price is right), so if anyone knows of a company (anywhere in the
world) who stocks Standard bits, I'd appreciate if you could let me know.
A company which I could contact on the net would be even better.

Thanks,
Rob

BTW - If anyone has any of these bits which they want to sell second
hand please let me know.

____
Rob Garth - University of Warwick, Coventry, UK (Electronic Engineering.)
Internet address: esuyw@csv.warwick.ac.uk
Amateur Radio Callsign: G7ELK

"Those that would give up essential liberty for a little security
deserve neither." - Benjamin Franklin.
____

2478. Re: handheld 2M SSB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: davie@primenet.com
Message-ID: <3ls5p5$5h9@news.primenet.com>
Source record: 219061

In article
<Pine.A32.3.90.950404011142.35479B-100000@srv1.freenet.calgary.ab.ca>,
"Murray S. Tucker" <mtucker@freenet.calgary.ab.ca> wrote:
>Does anyone know of or remember who made a 2 Meterhandheld
>that was capable of SSB? I seem to recall about 8
>years ago there was a handheld available that had SSB.
>Anyone have any info? Thanks.
>de VE6MT Murray
>
Hi,

Mizuho has had a SSB 2 meter HT for about 10 years. I don't know if they
still make them as they have been changing their lines lately.

You should check the Japanese CQ magazine as I don't think Mizuho has any
North American dealers (again). Dave WE6L/Phoenix

2479. Re: What is address of Tokyo Hi Power ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <D6IzGJ.FD6@ncifcrf.gov>
Source record: 219062

In article <vincent-290395103550@blv-pm5-ip13.halcyon.com> vincent@halcyon.com (Richard D. Vincent) writes:
>In the last several months there was an article in CQ about an HT multiband
>multiband xcvr that had been reviewed.Apparently the company did not get
>sufficient sales response in the US and discontinued importing them.I plan
>to acquire one and am looking for information as to their address.The
>advertizing manager of CQ is not available for awhile so I am posting the
>query here.Usually someone just happens to know the answer to such esoteric
>little questions as this.Thanks for any help in advance.
> Yours truly:
> Richard D. Vincent
> vincent@halcyon.com
As I know from hard experience, Tokyo Hi Power does not service
the US market, their rep here never had any manuals, and now they don't
have a rep (not that it makes much difference, he couldn't get manuals
from them either).

Joe Mack NA3T
mack@ncifcrf.gov

2480. Re: What is address of Tokyo Hi Power ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayD6J1qn.8CH@netcom.com>
Source record: 219063

Richard D. Vincent (vincent@halcyon.com) wrote:
: In the last several months there was an article in CQ about an HT multiband
: multiband xcvr that had been reviewed.Apparently the company did not get
: sufficient sales response in the US and discontinued importing them.I plan
: to acquire one and am looking for information as to their address.The
: advertizing manager of CQ is not available for awhile so I am posting the
: query here.Usually someone just happens to know the answer to such esoteric
: little questions as this.Thanks for any help in advance.
: Yours truly:
: Richard D. Vincent
: vincent@halcyon.com

Last I heard, the info on the unit was as follows:

HT-750 69,000 yen 40/15/6 meter SSB/CW handheld xcvr
The 40, 15, and 6m antenna coils were priced from 2500 to 4500 yen, each.
The thing is REALLY heavy ... I held one a few years ago and it felt like
I was holding a 2m HT from the early/mid-70s.

Tokyo Hy-Power Labs, inc.
1-1 Hatanaka 3 Chome
Niiza, Saitama-ken 352
Japan

Tel: 81-48-481-1211 (main number)
Fax: 81-48-479-6949

How's that?

73 de Sandy
WA6BXH/7J1ABV
slay@netcom.com

2481. WTB- Bird 43 watt meter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: kb2ned@i-2000.com
Message-ID: <3lq50u$m2g@i-2000.com>
Source record: 219064

Hello, and thank you for reading this......
I'm looking a Bird 43 watt meter in good condistion with or without slugs.

inter - kb2ned@i-2000.com
nos - kb2ned@kb2ned.ampr.org
phone -- (718) 738-8254

2482. Wanted Info: CB Amplifiers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: khiet@crystallizer.ecn.purdue.edu
Message-ID: <3lq783$7ma@mozo.cc.purdue.edu>
Source record: 219065

Hello Electronic Buffs,

Does anyone have any information on how to amplify
CB signals. Or is there any thing on the market that
can amplify the signals.

Please send me information on where to look (books,
schmatics, magazines, or anything.

I have a 1 watt hand held that I want to use in the
car but the range is limited. Please send suggestions or
comments. This is for legal recreational use only.

Thanks,

Peter

khiet@atom.ecn.purdue.edu

2483. Re: Address for Icom Repair Dept.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: pacpp@ix.netcom.com
Message-ID: <3lqj4l$3md@ixnews1.ix.netcom.com>
Source record: 219066

In <3lpf54$rdg@stratus.skypoint.net> Neil Gjere <ngjere@skypoint.com>
writes:

>
>I can't seem to find the address for Icom's repair depot.
>Would someone mind posting it here for me??? Also looking for
>comments regarding their customer service good or bad.
>
>73s,
>
>Neil (N0PFZ)

Neil:

I have always found Icom's repair department to be fair and reasonable.
I had a speaker fail in a M-11 (Marine HT) which they repaired without
charge while the unit was still under warranty. Several years ago they
repaired a R71A receiver power supply which was intermitent (an annoying
and sometimes difficult problem to pinpoint) in a timely manner.

ICOM America
2380 116th Ave NE
Bellevue, WA 98004
206-454-8155 Office
206-454-1509 Fax
206-454-7619 Customer Service

ICOM had regional repair facilities at one time, but I believe that
these have been closed. ICOM also maintains repair facilities in
Richmond BC Canada.

Jeff

2484. Re: Aftermarket filters for FT900?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: kerryk@golden_eagle.engr.sgi.com
Message-ID: <3lqmlm$iqo@fido.asd.sgi.com>
Source record: 219067

In article <dgfD6FA9s.Br2@netcom.com>, David Feldman <dgf@netcom.com> wrote:
>Is there a source for aftermarket (non-Yaesu) crystal filters for the
>FT900? The stock ceramic filter is unimpressive, and the available SSB
>filter is not narrow enough for me.
>
>73 Dave WB0GAZ dgf@netcom.com

Just curious on the best way to go. Obviously an internal filter helps,
but my logic is to try a DSP first. If you're CW only, then you only
want the narrow (250 Hz) filter, but if you work SSB and CW wouldn't
the DSP be the first purchase?

Comments?

2485. handheld 2M SSB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: "Murray S. Tucker" <mtucker@freenet.calgary.ab.ca>
Message-ID: <Pine.A32.3.90.950404011142.35479B-100000@srv1.freenet.calgary.ab.ca>
Source record: 219068

Does anyone know of or remember who made a 2 Meterhandheld
that was capable of SSB? I seem to recall about 8
years ago there was a handheld available that had SSB.
Anyone have any info? Thanks.
de VE6MT Murray

2486. Question re: PB32 battery pack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: richardl@adobe.com
Message-ID: <1995Apr4.233334.29287@adobe.com>
Source record: 219069

I have a question regarding the PB-32 battery pack which came with my TH79A(D). There are three metal tabs always visible at the bottom of the battery, two of which are marked with a plus sign and one of which is marked with a minus sign. I used a voltmeter to measure the voltage between the minus and the positives and it is about 0.2V for either one. When I take the battery out of the radio there are two unmarked metal tabs at the top of the battery case and the voltage between these two is the expected 6.0V. Does anyone have any idea what the tabs on the bottom are and why the voltage across them is so low?

richardl
/************************************
Richard Levenberg - Adobe Systems
Emeryville Office x3513
A7 Class Computer Certification
richardl@adobe.com
/************************************

2487. GE Custom Executives

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: rbtenis@ibm.net
Message-ID: <3lsm6i$2al6@news-s01.ny.us.ibm.net>
Source record: 219070

Recently, I have been given 2 GE Custom Executive Mobile Radios. Does anyone know where I can obtain some schematics for these (and if they can be retuned for 2 meter work. Currently they are for 155.825 Mhz...) I would like to use these for our local packet BBS work (if we can, since they were free it sure would be nice!)

==========
| Bruce Tenison |
| Internet: rbtenis@ibm.net |
| ax.25: ke4njb@w4iax.#mobal.al.usa.na |
==========

2488. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: CC015012@brownvm.brown.edu
Message-ID: <3lsq59$9fa@cat.cis.Brown.EDU>
Source record: 219071
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

Hi,
While we're on the topic of NiCad. Does anyone know a supplier of
of the ICS1700 NiCad smart charger ?

best,
john

2489. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: johnw267@aol.com
Message-ID: <3lsu4o$9g4@newsbf02.news.aol.com>
Source record: 219072

Where's here?

JohnW267@AOL.COM

Don't hate me because I'm beautiful.

2490. Computer for sale, compaq, notebook, 486DX/25

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: U29255@uicvm.uic.edu
Message-ID: <95094.194502U29255@uicvm.uic.edu>
Source record: 219073

Compaq 486dx/ 25 MHz processor, 8 Meg of Ram, built in Fax-modem, lots of software like the latest Windows, Word, and Excel, plus if you like, I have a USA road-map trip-planner, satellite tracking software, and an Astronomy package, perhaps all will fit. Includes carry case, travel-trackball...

Worth about $2300 with memory upgrade ($250 alone), accessories, and software, the unit alone DISCOUNTS now for about $999, and when I say LIKE NEW I mean EXTREMELY CLEAN MACHINE LIKE VERY VERY NEW. Great for mobile packeting, all around computing, could be your main machine... could hook to big color monitor when you get home (it's monochrome on built it LCD panel), and hard disk is 120 megabytes (expandable by software/hardware).

Please offer this starving student the mere $950 he is asking, or I'll be forced to take the most reasonable offer soon.

73 AA9IF Ed

Please call me at (312) 767-8877 .. leave message please if no answer. TNX!

2491. Re: converters, transverters, ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: Stephen_Thurber@f239.n109.z1.fidonet.org
Message-ID: <NOMSGID_1=3A109=2F239.0_950404_190300_65e931d8@fidonet.org>
Source record: 219074

what fixes did they make to improve your converter? the antenna I used had fairly narrow beamwidth so overload issues never really came up (and the sigs in the satellite passband are not exactly 40 over.

2492. ***** BUY FOR CASH *******

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-04 00:00:00 UTC
From: Dave AB5S/7 <72227.1640@CompuServe.COM>
Message-ID: <3lr81pebc2@mhade.production.compuserve.com>
Source record: 219075
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

********** BUY FOR CASH **********

I am looking for the following military
surplus radios in good condition:

COMMAND SETS

ARC-5 Receivers and Transmitters.
BC-453,454,455,946 or similar receivers (unmodified only)
BC-457,458 and 696 transmitters
ATA receivers and transmitters
MD-7 and BC-456 modulators
ARC-5 or ATA control boxes
BC-450 and 451 control boxes
FT-200-series racks and mounts
MD and ME series racks and mounts

Any connectors for this equipment

BC-375 SERIES

BC-375 transmitters that are complete
TU-1B tuning drawer
CS-48 tuning drawer case
PE73 dynamotor
PE series and other connectors
Junctions boxes

ART-13 SERIES
Low-Freq oscillator plug-in
Control Box
Connectors

TCS SERIES
TCS-13 Receiver clean/unmodified
TCS-12 Transmitter Clean/unmodified
TCS-13 Remote Control box

Please send reply with asking price to:

72227.1640@compuserve.com

Thanks and 73 DE AB5S/7
Dave Stinson
5041 n. Maverick St.
Las Vegas, NV 89130

2493. Yaesu FT-11R Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: dfleming@earth.execpc.com
Message-ID: <3lubng$qth@homer.alpha.net>
Source record: 218996

I recently purchased a used FT-11R (it's in the mail). I was wondering what the general consensus is on this particular HT? I know I should have asked this sooner. This is Yaesu's best selling 2 meter HT at this time.
All I know about the radio is that it is tiny and puts out 1.5 watts with the standard battery/ 5 watts with optional pack.
thanks
-dan

2494. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: nlb1@goldengate
Message-ID: <3lugkq$s0s@tilde.csc.ti.com>
Source record: 218997

```
BRIAN (briawol@delphi.com) wrote:
: IT'S HERE!!!!
: I picked one up when they came in.
: so far so good
: 10 or 45 watts
: recieve 136-174 x-mit 143-149
: ctcss, dtmf (6 dtmf sequence memories)
: 31 memories
:
: Any questions or coments???
: let me know what you think.

How's the intermod performance?

--
Nicholas L. Barbieri Amateur Radio: KB6QI
Texas Instruments
San Jose, CA, USA
email: nlb1@goldengate.rtc.sc.ti.com
```

2495. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: ingallsd@iea.com
Message-ID: <3lui0t$d5p@krel.iea.com>
Source record: 218998
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <1995Apr3.143905.1179@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>
>In article <3lm77r$6in@thor.inlink.com> raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) writes:
>>Never discharge a Ni-Cad below 1 volt. If you fear memory loss, simply
>>give the battery a simple 2000mike zap at each charge.
>>
>>If you need to rejuvenate a stubborn ni-cad, use a 10,000 to 50,000 mike cap
>>and zap the little bugger about 5 times and then recharge in the normal way.
>
>Gary, zapping a NiCad can sometimes burn off a dendrite that is shorting
>a cell, but it won't do anything for voltage depression (aka memory effect).
>The best thing to do about voltage depression is to avoid it. You can do
>this by *not* discharging the battery to the same point each time, and
>by *not* excessively overcharging the battery. If you do get a voltage
>depression effect *and* you can access the individual cells in the pack,
>then discharging each cell *individually* to zero volts, and then giving
>a full slow charge to the cells, will "erase" the "memory". This will
>reduce the life of the battery, so it shouldn't be a routine practice.
>
>The best way to deal with "memory".....
>
>Gary
>--
>Gary Coffman KE4ZV

Gary,

High quality modern NiCad batteries do not exhibit memory effect. Memory effect occurred as you described by long term cyclical use of some portion of a cell's capacity.

What is still a battery management issue is "voltage depression" which is caused predominately by over charging. Over charging is defined as continuing to charge a cell after it has reached full capacity. This causes cell heating (and in extreme cases out gasing and loss of electrolyte) which in turn creates the "voltage depression" effect. Typically, the actual capacity still exists, however, it is provided at a lower cell voltage which fools low battery detection circuits that have fixed voltage threshold.

Thanks for the opportunity to comment,

Dave KB7ZEK

2496. Mail Delivery Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: postmaster@aro-emh1.army.mil
Message-ID: <199504051704.KAA26473@UCSD.EDU>
Source record: 218999

```
----Reason for mail failure follows----
Sending mail to host ibm.net :
Fatal reply code after message sent:
550 you could say goodbye

----Transcript of message follows----
Date: 5 Apr 95 10:30:00 EST
From: Ham-Equip@UCSD.EDU
Subject: Ham-Equip Digest V95 #128
To: "n9cgd" <n9cgd@ibm.net>

Return-Path: <owner-ham-equip@UCSD.EDU>
Received: from mail.ucsd.edu by aro-emh1.army.mil with SMTP ;
Wed, 5 Apr 95 10:23:34 EST
Received: by mail.ucsd.edu; id EAA21310
sendmail 8.6.11/UCSD-2.2-sun
Wed, 5 Apr 1995 04:30:24 -0700 for ham-equip-list
Errors-To: ham-equip-relay@UCSD.EDU
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Received: by mail.ucsd.edu; id EAA21304
sendmail 8.6.11/UCSD-2.2-sun
Wed, 5 Apr 1995 04:30:23 -0700 for ham-equip-ddist
Message-Id: <199504051130.EAA21304@mail.ucsd.edu>
Date: Wed, 5 Apr 95 04:30:22 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@UCSD.EDU>
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #128
To: Ham-Equip@UCSD.EDU

Ham-Equip Digest Wed, 5 Apr 95 Volume 95 : Issue 128

Today's Topics:
Address for Icom Repair Dept.
Computer for sale, compaq, notebook, 486DX/25
Desperately seeking Icom FL-100 CW filter
handheld 2M SSB
How to best manage Ni-Cad batteries?
Need:ALPHA-91B schematic
Need help w/ Dentron amp
Q: Yaesu FT-51R batte
Radio Shack HTX-212 2M mobile tranciever
RCA Series 700
```

th-79a
The best scanner... (3 msgs)
TS-520S digital freq display wanted
Wanted: Manuals for NC-300 and HQ-129-X
WTB- Bird 43 watt meter

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 3 Apr 1995 18:35:16 GMT
From: Neil Gjere <ngjere@skypoint.com>
Subject: Address for Icom Repair Dept.

I can't seem to find the address for Icom's repair depot.
Would someone mind posting it here for me??? Also looking for
comments regarding their customer service good or bad.

73s,

Neil (N0PFZ)

Date: Tue, 4 Apr 1995 19:45:02 CDT
From: <U29255@UICVM.CC.UIC.EDU>
Subject: Computer for sale, compaq, notebook, 486DX/25

Compaq 486dx/ 25 MHz processor, 8 Meg of Ram, built in Fax-modem, lots of
software like the latest Windows, Word, and Excel, plus if you like, I have
a USA road-map trip-planner, satellite tracking software, and an Astronomy
package, perhaps all will fit. Includes carry case, travel-trackball...

Worth about $2300 with memory upgrade ($250 alone), accessories, and software,
the unit alone DISCOUNTS now for about $999, and when I say LIKE NEW I mean
EXTREMELY CLEAN MACHINE LIKE VERY VERY NEW. Great for mobile packeting, all
around computing, could be your main machine... could hook to big color monitor
when you get home (it's monochrome on built it LCD panel), and hard disk is
120 megabytes (expandable by software/hardware).

Please offer this starving student the mere $950 he is asking, or I'll be
forced to take the most reasonable offer soon.

73 AA9IF Ed

Please call me at (312) 767-8877 .. leave message please if no answer. TNX!

Date: 4 Apr 1995 14:22:29 GMT
From: ham@wam.umd.edu (Scott Richard Rosenfeld)
Subject: Desperately seeking Icom FL-100 CW filter

I have an IC-726 that's in need of an FL-100 500Hz filter.

Anyone have one or know of anyone who does?
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

Date: 4 Apr 1995 13:51:03 GMT
From: kilgore@wichita.tivoli.com (Jeff Kilgore KC1MK)
Subject: handheld 2M SSB

Murray,

Santec used to make a 2M SSB handheld. It was reviewed in QST quite a few
years back, but I don't remember which issue. I can check tonight and let
you know which issue it was reviewed in.

73,
Jeff, KC1MK

In article <Pine.A32.3.90.950404011142.35479B-100000@srv1.freenet.calgary.ab.ca>, "Murray
S. Tucker" <mtucker@freenet.calgary.ab.ca> writes:
|> Does anyone know of or remember who made a 2 Meterhandheld
|> that was capable of SSB? I seem to recall about 8
|> years ago there was a handheld available that had SSB.
|> Anyone have any info? Thanks.
|> de VE6MT Murray
|>

Date: 3 Apr 1995 10:41:30 -0400
From: domonkos@access.digex.net (Andy Domonkos)
Subject: How to best manage Ni-Cad batteries?

In article <3lm77r$6in@thor.inlink.com>,
raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) wrote:
> Never discharge a Ni-Cad below 1 volt. If you fear memory loss, simply
> give the battery a simple 2000mike zap at each charge.
>
> If you need to rejuvenate a stubborn ni-cad, use a 10,000 to 50,000 mike cap
> and zap the little bugger about 5 times and then recharge in the normal way.
>
> Gary
>

That's for a shorted cell, not nicad memory.

Andy

Date: 4 Apr 1995 13:20:07 -0400
From: skulyov@freenet.columbus.oh.us (Sergei Kulyov)
Subject: Need:ALPHA-91B schematic

I'm looking for the schematic of ALPHA-91B linear HF amplifier by ETO.
Appreciate for any help.
Thanks!
73! Sergei AA8OT es UA3AP
Columbus, Ohio

Date: 3 Apr 1995 16:48:44 -0400
From: w8jitom@aol.com (W8JI Tom)
Subject: Need help w/ Dentron amp

>Fred KF9ZI writes:

>I have a Dentron 160-10 HF amp (like the Clipperton L) that I'm having some
>problems with. The output is kind of low and and the plate current seems a
>bit too high. With 100W of drive it puts out about 600W. Plate voltage seems
>ok (1700 - 2200 volts) but with the key down it's running at about 800 mA.

Gee Fred I don't know what you expected! That doesn't sound too bad. The gain
of the 572's is identical to 811A's (at the same plate voltage). So if the
loaded plate voltage is below 1500 volts that output power is acceptable. If
the loaded (operating) plate voltage is 1700 volts at .8 amperes that's 1360
watts input. That's less than 190 watts per tube dissipation, and probably 45
to 50% anode efficiency (remember some efficiency and power is lost in the
tank). That seems acceptable for the technology used in the 572 tube and that
particular amplifier design.

>Max
>current for the 4 572Bs should be around 1.0 amp. The tubes are old but seem

>ok and when I swap in a new, known good tubes I get the same results.

Tubes must be good!

>What are normal current values for a given drive/output level ? Any ideas
>about what to check ? I've got a schematic but that's about it.

Depends on lot's of things...accuracy of meters, are your power meters
good?
Even a Bird may have several percent error. Are the internal Dentron
current
and voltage meters good? Is the your rig driving the Dentron properly or
is
the input mismatched? What band was this on? The Dentron suffered from
poor
tank component placement and poor component value choices on several
bands..the efficiency was quite a bit low on 160 and 80 and 572 tubes
"fall
apart" above 15 meters and loose performance quickly.

The most you could hope for is around 50 watts of drive for 700 watts
output
with 1700 volts of full load voltage. The loss of gain (yours takes 100
watts
instead of 50) is probably more due to the layout, design, and the low
operating
voltage than a defective component.

Date: Mon, 3 Apr 1995 18:09:00 GMT
From: ej.johnson@digcir.cts.com (Ej Johnson)
Subject: Q: Yaesu FT-51R batte

DK< Yes! I have two batteries for my FT-51R and charge one while
DK< I am using the other.

DK< Dick Kriss - kd5vu
DK< kd5vu@moontower.com
DK< Austin, Texas
Dick, I have been contimplating a duelband ht purchase for a while now,
I am concidering the ft-530 and seriously looking at the 51r. How long
have you had yours? any complaints,suguestions. comments? thanks
EJ! N6OID

* OLX 2.1 TD * Backup not found: (A)bort (R)etry (P)anic
Kenwood's
BA< attitude is not reassuring so I hope not to have to service it soon.

BA< 73, Bob, AA9MI
Bob, I have a 733 also I never noticed this problem my self, I have
found that when you call kenwood sometimes the service rep doesn't
understand the problems you are explaining If you call back and talk
to a different rep you may get a different answer!
EJ!

* OLX 2.1 TD * 73's de N6OID... EJ! San Diego, Ca. 145.180

Date: Mon, 3 Apr 95 22:25:10 -0500
From: BRIAN <briawol@delphi.com>
Subject: Radio Shack HTX-212 2M mobile tranciever

IT'S HERE!!!!
I picked one up when they came in.
so far so good
10 or 45 watts
recieve 136-174 x-mit 143-149
ctcss, dtmf (6 dtmf sequence memories)
31 memories

Any questions or coments???
let me know what you think.

Date: 5 Apr 95 08:09:43 GMT
From: ka7pyp@ka7pyp.ampr.ORG
Subject: RCA Series 700

Has anybody converted an RCA Series 700 commercial radio (148-174 MHz)
to a ham freq (145.150 MHz). I got a bunch of these bones and would
like to move 'em into ham service.
What kind of performance can I expect in the ham band without changing
the rf coils like the manual indicates?
Anybody recommend a source for crystals for this radio too?
Thanks.

73, Steve.
------------------------------ CUT HERE ------------------------------
Steven P. Holden
Amprnet - ka7pyp@ka7pyp.ampr.org
- ka7pyp.ampr.org 44.40.1.61
- ka7pyp@uugate.ampr.org
Internet - steve.holden@sharecity.com

Date: Sun, 2 Apr 1995 04:56:05 EDT
From: <GSAKB@CUNYVM.CUNY.EDU>
Subject: th-79a

hi i have the th-79a and popped out the diodes AND cut the green wire.
I get no above 470 MHz rx, no rc mode, no 300-400, and no 118-136.
Any help please?

N2ORH
x32kb@cunyvm.cuny.edu

Date: 3 Apr 1995 16:25:00 -0500
From: tgold@microvst.demon.co.uk ("Anthony R. Gold")
Subject: The best scanner...

In article <jayant.100.000E3FC2@epix.net> jayant@epix.net "Tony Clark" writes:

> Hello:
>
> I would like to know the BEST available scanner out there....Money is no
> object.

Hi Tony:

I nominate the Icom IC-9000.

--

Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

Date: Mon, 3 Apr 1995 14:14:50
From: jayant@epix.net (Tony Clark)
Subject: The best scanner...

Hello:

I would like to know the BEST available scanner out there....Money is no
object.

Thanks,
Tony

Date: 3 Apr 1995 14:35:12 -0500
From: horak@convex.com (David Horak)
Subject: The best scanner...

In <jayant.100.000E3FC2@epix.net> jayant@epix.net (Tony Clark) writes:

>Hello:

>I would like to know the BEST available scanner out there....Money is no
>object.

Handheld or base unit? I'd go with a handheld. Either the AOR AR8000
(most bells & whistles) or the Yupiteru MVT7100 (best RF performance).
The AR8000 goes for around $569 to $649 and the MVT7100 goes for around
$500 to $600. Since money is no object, buy me one of each! :-)

==========(An average SIG)==========
| |
| horak@convex.com - ~ (An average address) |
| N5OFQ o O (An average call) |
| David Horak '' (Not an average Dave) |

| Plano, Texas /======\ (Not an average plain-O town :-) |
| |
==========(An average SIG)==========

Date: 3 Apr 1995 20:23:57 GMT
From: lloyd@houston.wireline.slb.com (Larry Lloyd)
Subject: TS-520S digital freq display wanted

I am looking for the add on digital frequency accessory for the TS520S
I forget the number , but DG503 sounds right.

lloyd@houston.wireline.slb.com

Date: 3 Apr 1995 14:47:51 GMT
From: shinkow@csss104.cle.ab.com (william shinko)
Subject: Wanted: Manuals for NC-300 and HQ-129-X

I'd like to locate owner/service manuals for a National NC-300
and Hammarlund HQ-129-X receiver. Photocopies are ok.

Please respond via email; any help would be appreciated.

Bill Shinko -- WB8KTA
shinkow@iccgcc.cle.ab.com

Date: 4 Apr 1995 00:48:30 GMT
From: kb2ned@i-2000.com
Subject: WTB- Bird 43 watt meter

Hello, and thank you for reading this......
I'm looking a Bird 43 watt meter in good condistion with or without slugs.

inter - kb2ned@i-2000.com
nos - kb2ned@kb2ned.ampr.org
phone -- (718) 738-8254

Date: Mon, 3 Apr 1995 14:39:05 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)

References<D6AEu1.Ht3@cup.hp.com> <1995Apr1.133700.7245@ke4zv.atl.ga.us>,
<3lm77r$6in@thor.inlink.com>
Reply-To: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Re: How to best manage Ni-Cad batteries?

In article <3lm77r$6in@thor.inlink.com> raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.)
writes:
>Never discharge a Ni-Cad below 1 volt. If you fear memory loss, simply
>give the battery a simple 2000mike zap at each charge.

>
>If you need to rejuvenate a stubborn ni-cad, use a 10,000 to 50,000 mike cap
>and zap the little bugger about 5 times and then recharge in the normal way.

Gary, zapping a NiCad can sometimes burn off a dendrite that is shorting
a cell, but it won't do anything for voltage depression (aka memory effect).
The best thing to do about voltage depression is to avoid it. You can do
this by *not* discharging the battery to the same point each time, and
by *not* excessively overcharging the battery. If you do get a voltage
depression effect *and* you can access the individual cells in the pack,
then discharging each cell *individually* to zero volts, and then giving
a full slow charge to the cells, will "erase" the "memory". This will
reduce the life of the battery, so it shouldn't be a routine practice.

The best way to deal with "memory" is to not cause it in the first
place. Make it a practice to vary when you change and recharge
packs on your radio. Don't always run it all the way down, and
don't always change it after a fixed number of hours of use. Try
to recharge the battery when it is in some random state of charge,
and use a charger that will detect the "droop" when the battery
just reaches full charge and *stops* charging at that point.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

End of Ham-Equip Digest V95 #128
****

2497. Re: Yaesu repair in San Francisco Bay Area?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: hudick@toontown.ssd.loral.com
Message-ID: <hudick.171.005D116F@toontown.ssd.loral.com>
Source record: 219000

In article <5cz-4+A.mlazaroff@delphi.com> mlazaroff@delphi.com writes:
>From: mlazaroff@delphi.com
>Subject: Re: Yaesu repair in San Francisco Bay Area?
>Date: Wed, 5 Apr 95 01:52:56 -0500

>L. Floyd <lfloyd@netcom.com> writes:
>
>>Can anyone recommend a good repair shop for Yaesu equipment located in
>>the San Francisco Bay Area? The closer to the North Bay (i.e. Marin
>
>Well, it's in the opposite direction, but Robert Hall Electronics'
>in San Jose is very good and reasonable. They'll handle just about
>any ham gear. I've used them and am very satisfied.

I agree, I've used Robert Hall Electronics' with good results.

John, W6XZ

2498. ts-950sd sdx whats the difference?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: gh@hopper.unh.edu
Message-ID: <3lurae$33e@mozz.unh.edu>
Source record: 219001

Hi, name is Gary. I am wondering, a few years ago the Kenwood TS-950sd
came out with dsp. Then a few years later the 950sdx came out. What's
the difference? Tnx es 73 de Gary/wr1u

--

==========
| Gary Hurd gh@christa.unh.edu |
| Packet address wr1u@ka1ou.fn43fe.nh |

2499. WANTED: Morris Code Tutorial

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: U55059@uicvm.uic.edu
Message-ID: <95095.151410U55059@uicvm.uic.edu>
Source record: 219002

My father is studying the Morris Code for an amateur radio licensing exam. He owns an Amiga 2000 and would appreciate it if anyone could recommend a particular application that would serve as a good tutor. Does anyone knows of any software and/or places that would carry this type of software.

Thanks.

2500. RS HTX 202 -- Good Price or.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: Greenberg@aerospace.aero.org
Message-ID: <Greenberg-050495131742@greenberg-t.aero.org>
Source record: 219003

Is this a case of "you get what you pay for"? I noticed RS has the 202 on sale for 189.00, or from U.S. Radio mail order for 169.00. I'd like any comments on this HT. Is it a good product for the money, or a piece of junk. I've seen some of the postings on batteries and power supplies for the rig, but in this price range, would you buy it knew (with an extended warrenty) or buy a used name brand (Knwd, Icom, or Yaesu)? All comments and opinions appreciated.

73s Steve, WA6TAF

2501. Re: HF AMP CHEAP NEW IN BOX..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3luakb$230@newsbf02.news.aol.com>
Source record: 219076

I thought the Kenwood 922 was 2 KW PEP input, and 1 kW input on SSB? How on earth can you get 1500 watts output with 65 watts of drive with a pair of 3-500Z tubes?

2502. FS: Kenwood Th 22 AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: bdouglass@aol.com
Message-ID: <3lucc2$2eo@newsbf02.news.aol.com>
Source record: 219077

I have a 2m Kenwood Th 22At for sale. Comes with battery, wall charger, original packing. Asking $225.00, I pay shipping you pay COD.
If interested leave E-Mail.

Thanks
<<KB2ORT Bruce>>

2503. Icom 729 Gen Coverage Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: tsargent@kuentos.guam.net
Message-ID: <1995Apr05.225257.28190@kuentos.guam.net>
Source record: 219078

Looking for the modification for general coverage of Icom 729.
Replies appreciated. 73s es TNX
* Terry Sargent, Yacht VALHALLA {The sun never}
* /|\ HAM:NH6AX@VK2AGE.#NE.NSW.AUS.OC {sets on our}
/| / | \ E-MAIL:Valhalla@Kuentos.Guam.NET {shortwave}
/_| /__|__\ PH:(671)564-2274 (FAX on request) {nets}
_|_/"""__\ MAIL:POB 13069, Sta Rita, GU 96915-3069
\ / "Twixt the dream and the deed lie the doldrums" Anon
~~~~~~~~~~~~~~

--
~~~~~~~~~~~~~~

2504. WANTED: Copy of Diamond X-500NA instructions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: cyamamot@kilroy.jpl.nasa.gov
Message-ID: <3lstf3$d58@lo-fan.jpl.nasa.gov>
Source record: 219079
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Greetings,

After years of waiting for a location and opportunity to put up my Diamond dual band base antenna, I have a chance in about 1.5 weeks to do so.

Unfortunately, during my move I lost the 2 or 3 pages of instructions for putting up this antenna. This model maybe similar to the X-510NA but I'm not sure. I do know from visual inspection I have the 'N' connector fitting.

If anybody out there has instructions for this 3 year old model from Diamond, I would greatly appreciate a clear, clean copy of it. Please email me for my US Postal address so I know you're sending it and we can work out the fees (hopefully not more than $3.00)

Thanks in advance & 73's
- Cliff

2505. Alinco DR-MO6 opinions wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3lsq8h$786@over.mhv.net>
Source record: 219080

I'm itching to get into 6 meters and would like opinions on the Alinco DR-MO6 rig. It seems there aren't many 6 meter rigs out there. Opinions on other 6 meter rigs are welcome as well. Thanks in advance.

73 de Tom Randall - KB2SMS

2506. DSP-59 to 59+ upgrade for $100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: hamilton@BIX.com
Message-ID: <hamilton.797043471@BIX.com>
Source record: 219081

Around the end of '94, I bought a used DSP-59 from a fellow who'd bought a new DSP-59+. The price I paid, $150, certainly seemed fair enough. But I was pleased to learn this week that I could get the DSP-59 upgraded to a DSP-59+ for only $100, making that original purchase even more fair than I'd expected. I'd called Timewave hoping just to buy a new manual, so this was a very pleasant surprise. For the $100, they claim they'll basically throw away everything you send them and rebuild it almost from scratch. When they're done, they claim the result is totally indistinguishable from a new DSP-59+. New front panel, new software, new DSP chip, new rear panel, etc., etc.

Now that's an upgrade policy and pricing scheme I like! Timewave is certainly to be commended, it seems to me.

Regards,
Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

2507. Re: The best scanner...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: ba518@freenet.buffalo.edu
Message-ID: <D6JHuq.ItE@freenet.buffalo.edu>
Source record: 219082

Ive owned alot of scanners and the best one
ive ever had is radio shack 2006 400 channel
very easy to modify and works great!
to bad they sytopped making it.

2508. Re: RS DSP Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3lu6nn$c1u@vixen.cso.uiuc.edu>
Source record: 219083
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

In <3lsgsc$gua@newshost.lanl.gov>, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>
>I remember the Radio Shack DSP being discussed when it
>
>first came out but I cannot remember the conclusions.
>I was thinking about one for CW mobile. As I recall folks
>found the CW mode acceptable and the SSB so so. If anyone
>kept track I would appreciate your input. On sale the thing
>is less than half the price of a Kenwood CW filter.
>
>Opinions good or bad are welcome. Tnx de Jerry

I my opinion it is good value for those who need it. It features are:

1. sharp passband filters (useful for rigs with hum and/or hiss)

2. perfect heterodyne removal

3. sharp CW filters but with some distortion. Day and night
difference for rigs without the CW filter, less so
otherwise

4. built-in speaker

I believe the distortions are a result of the 8-bit design. No one can
expect 16-bit for $80.

Ignacy Misztal Ham radio: NO9E, SP8FWB

2509. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: tds102@psu.edu
Message-ID: <tds102.20.2F8282C7@psu.edu>
Source record: 219084
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <brett_miller.188.000ADCF7@ccm.hf.intel.com> brett_miller@ccm.hf.intel.com (Brett Miller - N7OLQ) writes:
>From: brett_miller@ccm.hf.intel.com (Brett Miller - N7OLQ)
>Subject: Re: How to best manage Ni-Cad batteries?
>Date: Fri, 31 Mar 1995 10:51:42

> A nicad battery should be stored in a discharged state (1v.
>per cell). This will avoid dendrites.

So why do my discharged motherboards grow "fuzz" on the nicads
if the nicads are allowed to go discharged for a while?
They must then be replaced. I have the same problem with single
cells out of circuit.

2510. Collins Ham gear wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: sound@ihug.co.nz
Message-ID: <3lto8c$np3@status.gen.nz>
Source record: 219085

Regards from steve

____
Steve Hilliar		E-Mail: sound@ihug.co.nz
___________________		_____________________________

I am looking for good used Collins Equipment

Reply Steve ZL1BAC fax 64-9-486 3136

2511. Re: Looking for Mods for HTX-202 or will it blow up?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3lt27a$b74@eram.esi.com.au>
Source record: 219086

It's quite simple to modify an HTX-202:

1) Carefully suspend radio upside-down by the battery pack.

2) Slide out the radio portion, letting it fall to the floor (you won't
be needing it again).

3) Slide in the top half of an IC-02A or similar.

4) Turn right way up again.

You have now successfully modified your HTX-202.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

2512. Re: NEED KENWOOD TM-251A MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <D6KA0C.HCE@bri.hp.com>
Source record: 219087

Try FTP to oak.oakland.edu and go into /pub/hamradio/mods/kenwood
and get the file tm251a.mod.

- THIS IS A GUESS - I've not looked myself, as I have a 241.

2513. Re: Handheld trasceivers recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3lvad4$4f@news.iii.net>
Source record: 219088

In article <3li8at$gcc@news.primenet.com>, shade@primenet.com (Shade) says:
>
If you are looking for a 2 meter HT I highly recommend the ICOM 2GAT.
It is a rugged HT with the ability to output 7 watts with a 13.8 Volt
battery. I have had great luck with mine. I had to use it as a
substitute for my base station for several months. Again it worked
fine but it was somewhat awkward using it on a desk. It is a full size
HT however.

I also have the ICW21AT dual band HT. (I think ICOM replaced it with
a similar version with a detachable front panel. Not sure of the model)
The radio has a bunch of features. You'll probably only end up using
25% of them. It does have 2 undocumented features that are worth
mentioning:

1) It has continuous receive from 50Mhz to 999.999 Mhz. With the right
antenna if works fine. I have the backdoor mod if anyone needs it.
2) I also have the mod for crossband repeat. This seems to be a fairly
standard feature with mobile dualbands but I'm not sure about HT's. It
works too!

Again this radio works great. I've used it in my truck but it
was awkward especially when you're trying to change frequencies. It
does have a big front panel however. The only
negative thing is I don't recommend the ICOM HM-75 speaker mike. It
sounds like it's popping with every syllable.

I have also heard good reports about the Radio Shack HT's. By the way
they use the same accessories as ICOM.

Let us know what you decide on.

Peter
WB1DWK

2514. Re: handheld 2M SSB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Apr5.165508.250@nad.com>
Source record: 219089

In article <Pine.A32.3.90.950404011142.35479B-100000@srv1.freenet.calgary.ab.ca>, "Murray S. Tucker" <mtucker@freenet.calgary.ab.ca> writes:
> Does anyone know of or remember who made a 2 Meterhandheld
> that was capable of SSB? I seem to recall about 8
> years ago there was a handheld available that had SSB.
> Anyone have any info? Thanks.
> de VE6MT Murray
>

Hi Murray,
Yaesu makes a line of portable VHF multimodes. They are about the size of a VHF mobile rig, have a shoulder strap, and take a clip on battery pack or amp. Even comes with a rubber dummy. This is about the closest to a SSB handheld that I know of. The FT290 is the 2 meter version. It goes for about US $550. They also make a 6M and 70cm version. I have the 290. It's a neat little radio.
Also, Tokyo Hi Power or Mizuho(?) may have something, although they don't market it over here.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

2515. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: schuster@panix.com
Message-ID: <3lvm6n$7s6@panix3.panix.com>
Source record: 219090
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

>In article <brett_miller.188.000ADCF7@ccm.hf.intel.com> brett_miller@ccm.hf.intel.com
(Brett Miller - N7OLQ) writes:
>
> A nicad battery should be stored in a discharged state (1v.
> per cell). This will avoid dendrites.

Ummm.... don't dendrites form during trickle charging?

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | GEnie: MSCHUSTER

2516. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: ingallsd@iea.com
Message-ID: <3lug1o$d5p@krel.iea.com>
Source record: 219091
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <uG$VliubGww1079yn@access.digex.net>, domonkos@access.digex.net (Andy Domonkos) says:
>
>In article <3lm77r$6in@thor.inlink.com>,
>raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) wrote:
>> Never discharge a Ni-Cad below 1 volt. If you fear memory loss, simply
>> give the battery a simple 2000mike zap at each charge.
>>
>> If you need to rejuvenate a stubborn ni-cad, use a 10,000 to 50,000 mike cap
>> and zap the little bugger about 5 times and then recharge in the normal way.
>>
>> Gary
>>
>
>That's for a shorted cell, not nicad memory.
>
>Andy
>
You're correct Andy, but typically fusing a dedrite that has grow from
plate to plate does not work very well due to contamination caused.
Effectively, the short will typically return.

The dendrite growth is caused, primarily by reverse current. That is,
current forced to flow through the cell from neg to pos when the cell is
discharged. This current is sourced by other cells in a battery that
are not yet discharged. This is overcome by matching cells in a battery
(in terms of capacity) which results in all cells in a battery becoming
discharged at the same time. This also the reason for discontinuing use
at 1 volt per cell because in a pack up to say 6-7 cells, the loss of
volt contributed by one cell can be distingished from all cells at the
end of capacity voltage (approx 0.9 volts). Also at 0.9-1.0 volts, less
than 10 percent of capacity remains anyway.

Thanks for the opportunity,

Dave KB7ZEK

2517. Re: ATV Video IDer wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: Jimmy Hall <jhall@sibylline.com>
Message-ID: <3lus11$ccc@hermes.sibylline.com>
Source record: 219092

Elktronics have them for $100 and are very good if you need there
telephone No. let me know and will look it up...

73 de Jimmy KJ5QN

2518. Kenwood IF-10C Schematics Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: brofstie@granite.mnpower.com
Message-ID: <3lugenINN6v3@granite.mnpower.com>
Source record: 219093

I am looking for schematics for the serial interface card (IF-10C?) that goes in a Kenwood TS-140. (not the RS 232 level conversion cable) Now that most people have PC's, Kenwood has quit manufacturing this board. I have the 8251A and the 4040 chips that go on this board and have an idea of how they should be wired up but would feel more comfortable if I knew for sure. I can receive e-mail at bofstie@mnpower.com. Thanks from KB0PDO.

2519. TS-430S PLL Unlock?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: dnewkirk@arrl.org
Message-ID: <1995Apr5.132418.16479@arrl.org>
Source record: 219094

A friend of mine has a TS-430S transceiver that has begun to exhibit intermittent receive operation. (Dunno about transmit; his current situation makes him SWL-only for now.) Because he's a kilomile away from me, I can't easily get my hands on the radio for a quick look-see. (We'd also like to avoid paying for bench time at a service center for the obvious rea$on.)

I recall having heard that one or more of the TS-430's phase-locked loops tends to start having unlock problems as the radio ages--a condition that I recall having heard stems from close-to-the-edge loop design and/or alignment drift. I suspect that this may be the case with my friend's TS-430S because the problem occurs only on certain bands--as if a particular VCO/loop is involved. (Had I the radio right here, I'd work through the service manual to check the VCO/PLL operation, and/or confirm the presence of the VHF VCO signals with a general-coverage VHF receiver.)

I'd appreciate hearing your suggestions, anecdotes and experiences with/about TS-430S receive intermittency.

Thanks and 73,

David Newkirk, WJ1Z
email: dnewkirk@arrl.org

2520. Re: Want TS520 CW Filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-05 00:00:00 UTC
From: rdewan@uhura.cc.rochester.edu
Message-ID: <1995Apr5.142018.19593@galileo.cc.rochester.edu>
Source record: 219095

In <9cf_9504042141@salata.com> Kevin.Dorsey%tlc@salata.com (Kevin Dorsey) writes:

>I would like to purchase a CW filter for a TS520. Price must be reasonable.
>I can be reached at kdorsey@kusc.usc.edu.

Very hard to get new or used ones. Instead, try International Radio and
Computers Inc of Florida. They own the Fox-Tango line of crystal filters
and produce a drop in replacement for the original Kenwood filter. They
might even be better than the Kwd version. However, they are not cheap.
Check out QST for the address and phone number. They advertise regularly.

Rajiv
aa2ui

2521. Re: handheld 2M SSB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: wb6wlr@aol.com
Message-ID: <3m20v8$1gh@newsbf02.news.aol.com>
Source record: 219004

ICOM 202 - CW & SSB circa late '70s

2522. Force 12 Beam Query

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: davelef@aol.com
Message-ID: <3m24rb$2q8@newsbf02.news.aol.com>
Source record: 219005

I'm considering buying a Force 12 beam - anyone have any comments, pro or con? Likes/dislikes/ease of installing, etc? Thanks es 73 de Dave/N4DEZ.

2523. Re: Wanted Info: CB Amplifiers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3m0qgq$l71@newsbf02.news.aol.com>
Source record: 219006

Anything like that is against the law in the US. Buy a bigger radio.

2524. Re: Wanted: 2m HT for dad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: chuckflo@aol.com
Message-ID: <3m12h6$mnu@newsbf02.news.aol.com>
Source record: 219007

Bill:

Right now, Radio Shack has their 2m HT (HTX202) on sale for $189. This is an excellent little radio and you can't beat the price. I've had one for a couple years and I had really enjoyed it.

Chuck
(ChuckFlo@aol.com)
Chuck Floto
(ChuckFlo@aol.com)

2525. Aftermarket filters for F

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <54b_9504081322@woodybbs.com>
Source record: 219008

DF>Is there a source for aftermarket (non-Yaesu) crystal filters for the
>FT900? The stock ceramic filter is unimpressive, and the available
>SSB filter is not narrow enough for me.

Try International Radio & Computer (see QST for address/phone). They've
been offering 8-pole 2.1kHz and 1.8kHz SSB filters for many years. Have
used MANY and no complaints whatsoever.

If you inquire, be sure to ask about how they are installed. Some drop
in, others may require soldering/wiring in. Still worth the effort.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2526. WANTED: Plans or Kit for

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <54c_9504081322@woodybbs.com>
Source record: 219009

>I am building a wooden base for a Bencher paddle and need a kit or
>plans for a miniature iambic keyer to install in the base. I only need
>a speed control and an output. Auto/semi switch okay but not required.

Just an observation, but be sure to KEEP the weight provided by the
original keyer base... alone, the weight of a wooden base will not
provide NEARLY enough stability while keying.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2527. Aftermarket filters for F

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <553_9504081824@woodybbs.com>
Source record: 219010

DF>Is there a source for aftermarket (non-Yaesu) crystal filters for the
>FT900? The stock ceramic filter is unimpressive, and the available
>SSB filter is not narrow enough for me.

Try International Radio & Computer (see QST for address/phone). They've
been offering 8-pole 2.1kHz and 1.8kHz SSB filters for many years. Have
used MANY and no complaints whatsoever.

If you inquire, be sure to ask about how they are installed. Some drop
in, others may require soldering/wiring in. Still worth the effort.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2528. WANTED: Plans or Kit for

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <554_9504081824@woodybbs.com>
Source record: 219011

>I am building a wooden base for a Bencher paddle and need a kit or
>plans for a miniature iambic keyer to install in the base. I only need
>a speed control and an output. Auto/semi switch okay but not required.

Just an observation, but be sure to KEEP the weight provided by the
original keyer base... alone, the weight of a wooden base will not
provide NEARLY enough stability while keying.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2529. Re: Wanted: 2m HT for dad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: kham@halcyon.com
Message-ID: <kham-0604952339400001@blv-pm1-ip3.halcyon.com>
Source record: 219012
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

In article <3lmem4$413@agate.berkeley.edu>, wbb@heavenly.eecs.berkeley.edu
(Bill Baringer) wrote:

> My Dad's doing more and more travel to remote hiking regions,
> and is now getting his Tech ticket to add a margin of safety
> to his travels. I'm looking for a 2m rig for him, something
> basic and reliable, like an FT-23R or equiv.
>
> Let me know what you have.
> Thanks,
>
> Bill KI6DG
> wbb@eecs.berkeley.edu

Bill, I have 2 Kenwood TH-22s and one TH-79. The 22 gives you 3
watts out and is nearly the most compact, with the FT 21? being the
smallest 2 M HT, with 1.5 watts. It is more handy and pocketable than the
79, and I would recommend it highly.

Dave, AB7FV

2530. Re: RS HTX 202 -- Good Price or.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3lvem9$jgs@over.mhv.net>
Source record: 219013

Steve Greenberg (Greenberg@aerospace.aero.org) wrote:
: Is this a case of "you get what you pay for"? I noticed RS has the 202 on
: sale for 189.00, or from U.S. Radio mail order for 169.00. I'd like any
: comments on this HT. Is it a good product for the money, or a piece of
: junk. I've seen some of the postings on batteries and power supplies for
: the rig, but in this price range, would you buy it knew (with an extended
: warrenty) or buy a used name brand (Knwd, Icom, or Yaesu)? All comments
: and opinions appreciated.

: 73s Steve, WA6TAF

Steve,
I'd recommend the HTX-202 without question. I purchased mine back
in OCtober of lasty year and haven't had ONE problem with the rig. VERY
STURDY, excellent intermod rejection (maybe the BEST of all HT's), comes
with a ni-cad pack AND a "AA" pack. Icom extras fit it (speaker mics,
packet cable from MFJ). The recieve audio is excellent and I've recieved
nothing but great reports on my audio with it. If you get it and get Radio
Shacks speaker mic replace the resistor with a 10k resistor, the
transmitting audio is lousy with the stock resistor. I usually don't
recommend extended service plans but in this case get it. IF you drop it
off a cliff, off a building, etc. your covered. I'm very happy with mine
and may buy another since there on sale again.

73 de Tom - KB2SMS

2531. TH-79A OWNERS - READ THIS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F82BCFC@smtp>
Source record: 219014

If you are modifying the TH79 EITHER cut the green wire OR cut the diodes.
Do not do both. The green wire gives you extra tx for MARS/CAP, the diodes
open it up wide for TX.

Best,
Peter, KC1QF

2532. Need TX MOD info for Alinco DR-M06 6 meter. Will Pay $30

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: wave@mindspring.com
Message-ID: <3lvs44$jvs@henri.mindspring.com>
Source record: 219015

I am working on an all band transverter and need a 45.75 MHz IF. I recently purchased an Alinco DR-M06 radio for this sole purpose and have not been able to locate the modification information for it. I was told from a very respectable source that the radio was capable of transmitting in this frequency with reduced output. I am willing to pay $30 for the modification information for this radio. The radio currently receives from 40 to 60 MHz after turning it on with the Call button pressed.

I recently received some e-mail from some guys in England explaining how to perform the mod. Unfortunately, the info was not specific enought on which pads needed to be jumpered. If you have any info I would really appreciate if you can get in touch with me via e-mail or this newsgroup.

Thanks

Pieter Ibelings

AC4OP, HK1ZAB, 5K0C, ...

e-mail: Wave@mindspring.com

2533. Need KENWOOD Tm-742 Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: hmlheure@ix.netcom.com
Message-ID: <3lvuhq$9f4@ixnews4.ix.netcom.com>
Source record: 219016

I have a friend who's interested in any MARS/CAP modifications that
might be available for the Kenwood Tm-742.

Can anyone help him?...If so, please post, or E-mail me with response.

Thanks in advance.....H.A.L.

E-mail: hmlheure@ix.netcom.com

2534. Re: The best scanner...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D6LvE6.K8F@hpqmoea.sqf.hp.com>
Source record: 219017

Tony Clark (jayant@epix.net) wrote:

: I would like to know the BEST available scanner out there....Money is no
: object.

Most "scanners" are VHF/UHF wide coverage receivers of very poor
performance with processor controlled tuning used to find signals.

If performance is an issue, you are better looking for a decent
VHF/UHF receiver - almost all of them have have massive arrays of
memories and scanning functions, anyway. I suggest you look seriously at
the ICOM R9000. This is an impressive 30kHz to 2000MHz receiver that is
also used by a variety of spectrum management agencies around the world.
This is certainly the top end of the amateur/commercial market.

Without some detail on what you want to do, "Best" is guesswork

Cheers
David GM4ZNX

2535. for sale ft-757gx

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: ddlopez@nmsu.edu
Message-ID: <3lvp6g$at9@dns1.NMSU.Edu>
Source record: 219018

I have a ft757gx +Astron rs-20a,and a MFJ-945c I need to sell.This is a very nice rig for new amateur.
N5OTY
ddlopez@nmsu.edu

2536. Re: RS HTX 202 -- Good Price or.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: ed@fore.com
Message-ID: <3m138g$1v8@shell.fore.com>
Source record: 219019

extended service plan is recommended by me too, I have had one for over a year, bought it on sale 1 week after I passed my test. I had the belt clip off so it would fit in a coat pocket, and I put the wrong screws back in it when I reattached the belt clip. Put on battery, turned it on, smoke! - no display. I took the longer screws out - display came up, but no audio or rf out. Took back to R.Shack, sent out, fixed in 1 week. FREE! Good as new.

And I still have 4 more years of FREE repair for my next amazing act of stupidness.

Ed N3SDO

2537. Boatanchors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: michael.moore@24stex.COM
Message-ID: <9504060905.0CRUI00@24stex.com>
Source record: 219020

Several people have asked about the Boatanchors List. To subscribe
send the following one line message with the subject line blank:
Subscribe Boatanchors Your Name

Send it to Listproc@theporch.com

To send messages to the list send message to:
Boatanchors@theporch.com

Enjoy, Mike K6SQJ

2538. old James Millen Xmttr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: tonyz@rose.hp.com
Message-ID: <3m170p$g34@hpscit.sc.hp.com>
Source record: 219021

I have an old rack-mount cw transmitter made by the James Millen Co. It has a black wrinkle finish, an ammeter in the font mid-panel and this panel is about 4 inches high. There are two knobs to the left and right of the meter, labled 6L6 (xtal oscillator) and 807 (final amp) with a switch to the left of the 6L6 knob specifying xtal or vfo input. To the right of the 807 knob, another switch to switch between the 6L6 or 807 current. I would imagine this would be for the tuning of the plate currents. In back, along side the metal 6L6 and 807 tubes are plug in coils, etc. A ceramic connector at the left hand side front panel allows for plugging in an Xtal or a Vfo. On the right is the phone jack for a key.

Does anyone know what year this was manufactured? There is nothing to identify a model number. Only a tag inside the chassis indicating that it met FCC requirements for an amateur transmitter and of course on the outside there is a metal tag that has a serial number and 'James Millen Co.'.

Thanks for any info.

Tony

2539. FT-1000d Diodes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: Wayne Wicks <wayne@nexus.interealm.com>
Message-ID: <Pine.SV4.3.91.950406234411.20158G-100000@nexus>
Source record: 219022

I am looking for any information or mods that will stop the switching diodes in the FT-1000D from popping. It has happened several times in the past year and really is not a good time.
Also looking for good Yaesu repair station in the Denver/Boulder area.

Wayne Wicks WA2KEC
7581 Lost Ranger Peak
Littleton, Colorado USA
wayne@nexus.interealm.com

2540. need cb address

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: mrjunk@brbbs.brbbs.com
Message-ID: <WAF2PCB827395131@brbbs.brbbs.com>
Source record: 219023

I need some address of CB equipment suppliers ...
I.E. ant. / parts / CB radios / mounts

Reply jim.hoff@brbbs.brbbs.com

or

POB 454
Bean Station Tn 37708

Thanks .... c Yaa

2541. Need to reglue Collins 30L1 knob pointers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <D6M8x8.9MK@nntpa.cb.att.com>
Source record: 219024

The Tune and Load knobs on my 30L1 have skirts which are also the pointers and whatever held them in place has let go. AFTER I find the spline (?) wrenches to get them loose, what was the original method to secure the pointer skirts? Any suggestions for resecuring?

tnx Shel WA2UBK dara@physics.att.com

2542. Cellular Phone Code...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: mcs@vectorbd.com
Message-ID: <D6LAn2.8rt@vectorbd.com>
Source record: 219025

I was wondering if anybody had the issue of popular communications that had the ten digit code that you could enter into a cellular phone and make it a cellular scanner. Please e-mail me the code if you find it!
73, kb2ssa
mcs@vectorbd.com

2543. Mobile transceiver recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3lvsoi$r7m@news.primenet.com>
Source record: 219026

Anyone know of a great top-of-the-line mobile trasceiver that would make a great base unit as well as a mobile rig?

Thanks,

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

2544. Re: Alinco DR-MO6 opinions wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: davie@primenet.com
Message-ID: <3m1ctj$im2@news.primenet.com>
Source record: 219027

In article <3lsq8h$786@over.mhv.net>,
Thomas.Randall@bbs.mhv.net (Thomas Randall) wrote:
>I'm itching to get into 6 meters and would like opinions on the Alinco
>DR-MO6 rig. It seems there aren't many 6 meter rigs out there. Opinions
>on other 6 meter rigs are welcome as well. Thanks in advance.
>
>73 de Tom Randall - KB2SMS
>
I don't own any of them, but everyone around LA seems to LOVE the Azden 6
meter FM. I don't see why anyone would buy the Alinco as the Azden is
about the same price, but has 50 Watts output.

Dave WE6L/Phoenix

2545. Re: Cellular Phone Code...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: "Murray S. Tucker" <mtucker@freenet.calgary.ab.ca>
Message-ID: <Pine.A32.3.90.950406154519.47213A-100000@srv1.freenet.calgary.ab.ca>
Source record: 219028

That sounds very interesting. When you find out the code would you
please let me know as well? Thanks.
Murray VE6MT
mtucker@FreeNet.Calgary.ab.ca

On Thu, 6 Apr 1995 mcs@vectorbd.com wrote:

> I was wondering if anybody had the issue of popular communications that
> had the ten digit code that you could enter into a cellular phone and
> make it a cellular scanner. Please e-mail me the code if you find it!
> 73, kb2ssa
> mcs@vectorbd.com
>
>
>

2546. Need source for molex power connectors (TS-120)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: mikef@microtech.com
Message-ID: <3m1qdl$it6@aimnet1.aimnet.com>
Source record: 219029

Does anyone have a source for molex style connectors? I've borrowed a friends TS-120 and would like to have a number of different connections made up for different locations (work, boat, car...) but I can't find a source for the power connector. The connector is a six-conductor of which four are used. I need the male side. It has three round sections, and three D-shaped sections. Looking at the connector end on, the layout is like this:

```
=
O D O
D O D
```

The = is a small clip on the connector. The D shaped sections all have the flat parts in different orientations. The one on top has the flat side toward the top, and the bottom ones have the flat side toward the outside.

Any sources would be appreciated, especially if they are in the SF Bay area.

-- Mike Fallavollita
KE6FWK
mikef@microtech.com

2547. New mobile HF from ICOM comming ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: Dordtse Elektronica Club <dec@xs4all.nl>
Message-ID: <3m1ta3$7mv@news.xs4all.nl>
Source record: 219030

Can anyone tell me more about the new type of ICOM's mobile HF tranceiver.
I'am interrested because it should be smaller than the TS-50, with better spec's.

'73 Dennis A. H. Bezemer PA3DKT
(e-mail DEC@XS4ALL.NL)

2548. Re: Want TS520 CW Filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-06 00:00:00 UTC
From: kevin.dorsey@healthline.com
Message-ID: <9504061802.0PCMK00@healthline.com>
Source record: 219031

Thank you for the info re TS520 filters. de Kevin

2549. For Sale Yaesu FT-980 CAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: kmiller@wimsey.bc.ca
Message-ID: <3m3o6p$o6n@mmddvan.mdd.comm.mot.com>
Source record: 218946

I have a approx 6 year old Yaesu FT-980 CAT for sale. This is an excellent HF rig with both CW and AM narrow filters and the Yaesu matching desk mike. The rig also has built in a general coverage receiver. Price is $1,100.00 (CDN) or $800.00 (US).

Contact me at either kmiller@wimsey.bc.ca
or
voice mail (The Modeling Group/DSS) (604) 275-7747

Ken Miller
VE7CTW

2550. Re: 900 MHZ equipment location

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: c594911@showme.missouri.edu
Message-ID: <3m3s1p$j94@news.missouri.edu>
Source record: 218947

Elmer O. Laudenslager, III (elmer@pennet.microserve.com) wrote:
: I am looking for a source for 900 MHZ transmitters and transcievers. Any
: ideas out there?

Check out Hamtronics. They have kits for all bands, including 900 MHz.
I believe they're 2 or 3 watts.

Tom Lindberg
N0YYW

2551. UHF HT Suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: pbutlalj@ia.net
Message-ID: <3m48p0$i8p@allanon.ia.net>
Source record: 218948

Hello everyone,

I am looking for suggestions on a UHF Handheld radio. Right now I
am leaning towards a Kenwood as the speaker mics and headsets that I have
available to me are Kenwood. I don't want to have to go out and buy new
Accessories at this time.

What I need is a light weight and small UHF HT that is durable and
relaible. The transmit power is not really that big a concern as the range
of the operation will be fairly short.

Has anyone had any experience with the newer Kenwood UHF HT's?

This request or one simialar was posted here about a month ago but
the people upstream from the Internet Provider I am using had a few
difficulties about then and I may have missed any responses.

Thansk for any replies.
--
Al Butler KA0IES
ajbutler@ia.net

2552. Re: Handheld trasceivers recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: mweitzen@chinook.halcyon.com
Message-ID: <3m4j6v$lqt@news1.halcyon.com>
Source record: 218949

I have a Yaesu FT530 and am very satisfied with the radio. The only
negative I think is the audio is a little weak.

****
73,

de Mark, KC7FAA

Packet: KC7FAA @W7DK.#WWA.WA.USA.NOAM
****

2553. Re: RS HTX 202 -- Good Price or.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: charnoft@wfu.edu
Message-ID: <3m4eh4$mkd@eis.wfunet.wfu.edu>
Source record: 218950

Steve Greenberg (Greenberg@aerospace.aero.org) wrote:
: Is this a case of "you get what you pay for"? I noticed RS has the 202 on
: sale for 189.00, or from U.S. Radio mail order for 169.00. I'd like any
: comments on this HT. Is it a good product for the money, or a piece of
: junk. I've seen some of the postings on batteries and power supplies for
: the rig, but in this price range, would you buy it knew (with an extended
: warrenty) or buy a used name brand (Knwd, Icom, or Yaesu)? All comments
: and opinions appreciated.

: 73s Steve, WA6TAF

It's an excellent rig. I bought mine over the net last year and am more
than pleased. Below is some info I got off the net regarding this unit;
I can't swear to the accuracy of all it contains, but you should find it
interesting.

PS I tried to mail you this info, but it bounced back.

****
Olin Physical Lab Wake Forest University Winston-Salem, NC
http://www.wfu.edu/~charnoft KE4RJG
* * * * *
"I wish these damn scientists would leave intelligence to the experts."
--Gen. Richard Stillwell

From news.wfu.edu!concert!gatech!howland.reston.ans.net!agate!iat.holonet.net!ectech!clint
.bradford Tue Sep 6 16:18:48 1994
Path: news.wfu.edu!concert!gatech!howland.reston.ans.net!agate!iat.holonet.net!ectech!clin
t.bradford
From: clint.bradford@ectech.com (Clint Bradford)
Newsgroups: rec.radio.amateur.equipment
Subject: Re: Radio Shack HTX-202--a good choice?
Date: Tue, 30 Aug 1994 11:44:00 GMT
Message-ID: <940902194053457@ectech.com>
Organization: holonet
Lines: 99

The HTX-202 has 12 independently-programmable memory channels,
plus one calling and three priority channels. It comes with
continuous tone squelch encode -AND- decode. Power output is
5 watts minimum (7w typical) with 12 VDC supply, 3 watts
@ 9 VDC or 2 watts @ 7.5 VDC. Low power setting provides 1
watt output. A power saver circuit with programmable 1/2, 1/4,
1/8, or 1/16-second duty cycle. Batteries are compatible with
larger ICOM (IC-2AT/IC-32AT) series HTs.

Repeater offset can be adjusted from 0 to 4 MHz in steps as set by the scan frequency step selection (5, 10, 20, 25, 50 or 100 KHz). Memories store any offset, and any combination of continuous tone frequencies.

Size is 65 x 117 x 37 mm. To put this in perspective, with alkaline packs on the 202 and my ICOM W2A, both are the same thickness. The 202 is maybe 1/4-inch wider (at widest part), and 1/16-inch taller (it's hard to compare because of the irregular shapes of HTs.) The HTX-202 does give the impression of being a "mid-size" HT until viewed up against something like the little W2A, which actually has three different "widths."

Supplied with Nicad battery, charger, 6-cell alkaline battery case, antenna, wrist strap and belt clip.

Now, the good stuff...

* True FM modulation (not phase modulation) for outstanding transmit audio and best performance in packet service.
* Continuous tone squelch transmit and receive tones are independently programmable.
* In addition to DTMF dialing, there is 5-digit DTMF selective paging (DTMF squelch).
* A five-number memory dialer that stores 15-digit sequences for autopatch use or DTMF paging.
* Scan for either active -- or vacant -- channels, with programmable scanning step of 5, 10, 20, 25, 50 or 100 KHz, and upper and lower scan limits (for VFO scan.)
* FAST, 25 channels/second scanning.
* Selectable priority channel scan interval, every 4, 8, 12 or 16 seconds.
* Multi-function scanning lets you scan standard memories, priority freq. memories, or a frequency range. Resume can be after 10 seconds, when carrier drops, or remain on channel (don't resume.)
* Transmit timeout - if you frequently time-out your local repeater, this circuit will stop transmitting after a preset delay (30, 60 or 120 sec.) and sound a beep. In effect, it forces you to reset the repeater before the repeater times out. Of course you can disable the timeout circuit.
* The HTX-202 carries a 1-year parts and labor warranty.

Subjectively, this HT has exceptionally strong, un-distorted receive audio you'll really appreciate when walking around the local (noisy) hamfest. You won't believe the sound is coming from an HT! Transmit audio is crisp, clear and strong.

I put a 5/8-wave mag mount on my car, and used the 202 in the very intermod-rich downtown Ft. Worth, TX area. I've never been able to use an HT on an outside antenna within 2 miles of downtown Ft. Worth before. This one performed magnificently. My ICOM 2400 dual-band mobile gets less intermod than any other radio

I've used in this environment, and the HT stayed with it, toe-to-toe. When the ICOM heard intermod, the 202 heard it, but when the ICOM was quiet, SO WAS THE HT!!!!

Even more impressive, the HTX-202 heard signals through the intermod, when the IC-2400 could not pull 'em out! Reason is probably because we purposely limited coverage to ham band ONLY! It can't be modified for out-of-band receive. The design objective was to build a specialized ham radio product that does the best possible job on the ham bands, and that includes the tightest, most intermod-free front end we could design into an HT! The published spec says intermod attenuation is 60db minimum. Spurious response and adjacent channel rejection are also 60db.

The HTX-202 is based on the ICOM 02AT with certain design modifications based on Tandy's specs. These variations include the encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to their usual Korean source for cheap gadgetry: MAXON. Maxon then built the HTX-202 for Tandy, under license from Icom. The HTX-202 is surprisingly sturdy, and well constructed, considering that Maxon's Quality Control has, in the past, been suspect.

Most HTX-202s will not take a BP-7 Icom pack. The BP-8 usually works well. If the Zener diode in the bottom-feed circuit is bad, only a 9.6-vdc pack or less will work. A minor headache at the very least.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio and take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER.

DESIGN FLAW: Some early production (S/N 2500 and down) radios had the NiCad Zener Diode located too close to the finals, causing final transistor failure when used on external DC with the pack in place. This was remedied in production, and Tandy will remedy under warranty.

---
* QMPro 1.52 * Dogs come when you call. Cats have answering machines.

From news.wfu.edu!concert!inxs.ncren.net!taco.cc.ncsu.edu!gatech!howland.reston.ans.net!swrinde!cs.utexas.edu!uunet!spstimes.sps.mot.com!mogate!newsgate!newsgate!stevet Mon Oct 10 15:27:35 1994
Newsgroups: rec.radio.amateur.equipment
Path: news.wfu.edu!concert!inxs.ncren.net!taco.cc.ncsu.edu!gatech!howland.reston.ans.net!swrinde!cs.utexas.edu!uunet!spstimes.sps.mot.com!mogate!newsgate!newsgate!stevet
From: stevet@carib.oakhill-csic.sps.mot.com (Steve Turner-CAD_Tools)
Subject: Re: RS HTX-202
In-Reply-To: rbailey@nucleus.com's message of Thu, 6 Oct 1994 05:02:08 GMT
Message-ID: <STEVET.94Oct7105906@carib.oakhill-csic.sps.mot.com>
Sender: news@newsgate.sps.mot.com
Nntp-Posting-Host: carib.sps.mot.com
Organization: Motorola CSIC MCU Design
References: <Cx8JBL.8zC@nucleus.com>
Date: Fri, 7 Oct 1994 15:59:06 GMT
Lines: 81

>>>>> In article <Cx8JBL.8zC@nucleus.com>, rbailey@nucleus.com (Rob Bailey) writes:

Rob> Hello: I'm new to Ham and Packet and was considering
Rob> purchasing a Radio Shack HTX-202 2m HT. I was wondering if
Rob> anybody could tell me about their experiences with this unit,
Rob> good or bad. Is it capable of working with a 9600 baud TNC?
Rob> Does anybody know of any reviews of this radio? Any info
Rob> would be greatly appreciated...

I am also new to Ham, currently studying for the Technician test.
While I don't have much hands-on experience with HT's, I have done a
little research on the HTX-202 and recently bought one. QST magazine
reviewed several 2m HT's in October 1992, including the HTX-202.
Other radios reviewed were: Alinco DJ-162TD and DJ-F1T, ICOM IC-P2AT
and IC-2SRA, Kenwood TH-28A and TH-225A, Standard C168A, Yaesu FT-411E
and FT-415. Here's an excerpt regarding the HTX-202:

The runaway leader in in-band receiver performance, the HTX-202,
Radio Shack's first-ever 2-meter hand-held tranceiver, does the
company proud. This rig has taken a lot of pounding on the air and
in other ham forums for its lack of receiver coverage outside the 2m
ham band - something that every competing radio provides - but the
benefit is a direct payoff in adjacent-channel selectivity and
two-tone, third-order IMD dynamic range. [...] What does this mean
to you? The HTX-202 is practically immune to the interference
problems so common in urban areas thick with VHF radio traffic.

[...]

Other points in its favor include its ruggedness, super-easy
programming and operation; loud, low-distortion receiver audio; and
clear, well-illuminated display. It's the only radio in the group
that comes with both an alkaline battery case and a NiCd battery
pack. Its instruction manual is also excellent.

[...]

The HTX-202's unlit keypad can be hard to read in the dark, and this is *not* a compact radio. [...] But therein lies the advantage: Though Radio Shack's accessory offerings are few, the HTX-202 is compatible with ICOM's large line of IC-2AT-series accessories.

For budget-conscious operators who value solid receiver performance and the ability to buy locally, and who don't consider the HTX-202's lack of extended receiver coverage a major liability, this radio offers solid value and good basic performance.

[...]

Only the HTX-202 includes a battery-charging indicator. This feature, insignificant as it may seem, made most of the evaluator's wish lists.

[...]

For thos who need only ham-band coverage and 16 memories, Radio Shack's $260 HTX-202, the second-least-expensive radio reviewed here, is another super value. Its receiver performance, standard extras, and high transmitter power (6 W at 13.8 V) make it best suited for occasional portable or mobile use and the best of this bunch for home-station operation.

Radio Shack had the HTX-202 on sale for $199 recently. I bought one on the last day of the sale, but I think they're back at $259 now. At that price, you might want to take a look at some of the other HT's on the market...

You might also send mail to brettb@cruzio.com. He is organizing a mailing list for the HTX-202 and might have some information for you.

Hope this helps you.
--

Steve Turner Motorola
stevet@oakhill-csic.sps.mot.com CSIC Design Automation
512.891.8728 Austin, TX

"Specialization is for insects."

From davev@atkc.comTue Dec 13 20:23:44 1994
From: Dave van De Kerk <davev@atkc.com>

A lot of the determiners of the "BEST" HT depends upon your goals.

Do you want a radio for use in a popular - perhaps crowded band? If so, choose the busiest local band. (Usually 2 meters)

What do you want to do with the rig? OK, send and receive, but send and receive what, and on what frequencies. If the answer is "I want to be able to send and receive on the police band and other

non-ham frequencies" then there are radios that can be modified
to allow you to do that. If your answer is "I want to send and
receive HAM stuff on HAM frequencies" then look for a radio that
works as a really good Ham unit, ignore any arguments about
transmit out of band/receive out of band capabilities.

Personally, I own two Radio Shack HTX-202 units. They're cheap,
they have a better transmitter than most of the expensive ones,
and they have a better receiver than any other 2m HT I know of.

a) They're cheap. About $180 mail order delivered to your door
from Marymac 800-231-3680. That's brand new, full factory
warranty, no tax, delivered to the door. (Think of it as
equal to about $165 plus tax. Now that is cheap!)

b) The transmitter is better. The transmitter uses true frequency
modulation. The audio tone is excellent. So good, it's characteristic.
I can usually guess whether someone is using one. They sound natural.
A lot of other units have characteristic distortions or buzz sounds if you
get used to them. I don't do packet, but people who do says that the
clean transmitter makes it a very good choice.

c) The receive is better. This rig is designed as a ham band rig
only. You can't modify it to send or receive out of band without
killing it. But, the receiver is REALLY tight. In areas where
there are a lot of TV stations or FM transmitters or pagers, where
other ham rigs with wide band receive are useless, the HTX-202 is
fine.

OK, it isn't the smallest, and there are ones with more features
and more memories, but it meets our needs.

Consider buying the optional warranty. It's like $40, and it
guarantees the radio for four years.

By the way, I don't work for Tandy or Radio Shack, and I never have.
I own one for me and one for the Mrs.. plus an old Icom 720A I use
for morse code.

Date: 3 Nov 94 16:37:00 GMT
From: MUENZLERK@uthscsa.EDU (Muenzler, Kevin)
Subject: Help with HTX-202

I dropped my HTX-202 from the top of my 50' tower. It hit the concrete base
and the only think that broke was the battery. It "exploded" into a
million pieces but all I did was plug in my spare battery (after
recovering from my heart attack) and the unit continued to work.
One tough cookie!

DON'T TRY THIS AT HOME, CLOSED COURSE, PROFESSIONAL DROPPER.

Kevin

Legal stuff:
The above opinions are my own and not necessarily those of the staff, faculty, administration, or lab animals (woof!) of The University of Texas Health Science Center at San Antonio or anyone else who is not me.
****
Kevin R. Muenzler, WB5RUE The University of Texas Health
muenzlerk@uthscsa.edu Science Center at San Antonio,
Department of Computing Resources

2554. Motorola 150MHz DPL mobil

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: jay.serafin@n9csa.com
Message-ID: <9504072253011345@n9csa.com>
Source record: 218951

Motorola Maxar 50 150MHz mobile radio, 2 channel, 15 watts out.

Pulled from service and aligned late March 1995. Excellent condition.

Asking $70 or best offer. Purchaser pays shipping cost.

Please replay to:

jay.serafin@n9csa.com

Thank you for taking the time to read this ad.

2555. 150MHZ Amp For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: jay.serafin@n9csa.com
Message-ID: <9504072306001346@n9csa.com>
Source record: 218952

TE Systems Mobile RF Amplifier Model 1512P.

25 watts in, 100 watts output.

Frequency Range 150-160MHz, can be tuned to the amateur radio band.

Good working unit, overload protection built in.

Pulled from service March 1995 in good working order.

Asking $75 or best offer. Purchaser pays shipping.

Reply via E-Mail to:

jay.serafin@n9csa.com

Thank you for reading this advertisement.

2556. HELP! PWR OUTPUT MODULE TM732

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: mgillie@nando.net
Message-ID: <3m517l$f5n@parsifal.nando.net>
Source record: 218953

I have a Kenwood TM-732 with no output on VHF. Does anyone know the procedure to test the rig to be sure it's the PA module and not some control circuitry? Also, where's the cheapest place to get the module?

2557. Re: Force 12 Beam Query

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: wa8msf@aol.com
Message-ID: <3m3jpc$bgo@newsbf02.news.aol.com>
Source record: 218954

Hi Dave. I asked the same thing a few days ago and got no response.
Let me know if you turn up anything. I wanted to know about the C3 or C4
versions to be side-mounted on my vhf/uhf tower at about 110 ft. They
sound good to me. I think Ulrich Rohde, KA2WEU, has one.

Mike - WA8MSF
Cincinnati

2558. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: brett_miller@ccm.hf.intel.com
Message-ID: <brett_miller.202.00104F91@ccm.hf.intel.com>
Source record: 218955
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <3lvm6n$7s6@panix3.panix.com> schuster@panix.com (Michael Schuster) writes:
>>In article <brett_miller.188.000ADCF7@ccm.hf.intel.com>
>brett_miller@ccm.hf.intel.com (Brett Miller - N7OLQ) writes:
>>
>> A nicad battery should be stored in a discharged state (1v.
>> per cell). This will avoid dendrites.

>Ummm.... don't dendrites form during trickle charging?

Yes, this is really the same issue. The effect is really created when the
battery is at full charge for long periods of time. The dendrites form to
try to bridge the gap between the plates because of the voltage differential.
This can happen any time. The higher the voltage potential, the creater
chance they will form. The battery does not have to be charging for dendrites
to form, but they are more likely to form when a battery is trickle charged
for extended periods of time.

Brett Miller N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp.
American Fork, UT DoD#1461

2559. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: ingallsd@iea.com
Message-ID: <3m4ifu$4s5@krel.iea.com>
Source record: 218956
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <3lvm6n$7s6@panix3.panix.com>, schuster@panix.com (Michael Schuster) says:
>
>>In article <brett_miller.188.000ADCF7@ccm.hf.intel.com> brett_miller@ccm.hf.intel.com
(Brett Miller - N7OLQ) writes:
>>
>> A nicad battery should be stored in a discharged state (1v.
>> per cell). This will avoid dendrites.
>
>Ummm.... don't dendrites form during trickle charging?
>
>
>
>
>--
>Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
>------------------- | schuster@shell.portal.com | GEnie: MSCHUSTER

Mike,

No, dendrites are formed by reverse current. This typically occurs, in
practice, when one cell in a battery reaches zero before the others. If
the voltage of the other cells is relatvely nominal, the low battery
detection circuit can allow the powered device to continue to operate.
The current sources by the other cells amount to reverse charge current
in the depleted cell. This action causes dedrite growth.

Thanks for the opportunity to comment,

Dave

2560. [Q] Anyone own a FT-680R?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: sylvank@central.susx.ac.uk
Message-ID: <3m2lkp$o3v@infa.central.susx.ac.uk>
Source record: 218957

I posted a note to the news group a while back asking some questions about the FT-680R. Does anyone own one? I have never seen one and have a chance to purchase one but I would like some opinions on its performance.

Sylvan Katz
G0TZX & VE5ZX
Reply Direct
J.S.Katz@sussex.ac.uk

*** Dr. J. Sylvan Katz ***
Science Policy Research Unit, Mantell Building, University of Sussex,
Falmer, Brighton, East Sussex, UK BN1 9RF
Tel: (273) 686758 Fax: (273) 685865
VE5ZX & G0TZX

2561. radio show

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: FindLine@ix.netcom.com
Message-ID: <3m24u1$478@ixnews3.ix.netcom.com>
Source record: 218958

Hi. This is post for any of you out there who might wanna collaborate on writing a half-hour radio show. No, it's not for money. See, a while back I wrote a couple half hour scripts and I was trying to get radio stations interested in them, but nothing. Had to have a demo tape. Here's the deal. If you've got that kind of Monty-Python-vaudeville-absurdist-humor streak in you, and can lay your hands on some kind of recorder unit (like a 4 track), then I think we may have something. I'm not an actor, so if you fancy yourself one, or know of a couple guys you can round up, then voice them on tape, and I can copy and distribute the tapes. If a radio station doesn't bite, I'd like to send them around or sell them as kind of comedy albums. I've Always wanted to start a company like that. You know, comedy records. Not that this is starting a company (I'm as poor as a zinester, but for the worthwhile shtuffs, I'm willing to go without Ramen noodles and generic cola to save the money for this kind of thing), but I think if we work together, it can be done. (There's a market for everything.) You handle the recording, I'll handle the distribution; and we'll both think up the funnies. Okay? Even if you don't want to do an ongoing thing, just want to try 1, email me. I'm rarin' to do this!

2562. Re: Mobile transceiver recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <3m20t0$mp@tivoli.tivoli.com>
Source record: 218959

If you're interested in SSB/CW in addition to FM, I highly recommend
the Kenwood TR-751A. I've had mine for about 6 or 7 years and have
never had a problem with it. I use it quite a bit as a mobile rig,
and also at home for terrestial and satellite work.

Jeff, KC1MK

In article <3lvsoi$r7m@news.primenet.com>, shade@primenet.com (Shade) writes:
|> Anyone know of a great top-of-the-line mobile trasceiver that would make a great
|> base unit as well as a mobile rig?
|>
|> Thanks,
|>
|> Shade
|>
|>
|>
|> --
|> --
|> Responsibility and risk-taking
|> are the hallmarks of maturity
|> shade@primenet.com
|> --
|>

2563. opinions on Alinco DJ-G1T?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: Dale Castle <dbcastle@gibbs.oit.unc.edu>
Message-ID: <Pine.CVX.3.90.950407005723.21420A-100000@gibbs.oit.unc.edu>
Source record: 218960

Has anyone used the Alinco DJ-G1T? I'm thinking about getting
one. I'm especially interested to know if you can scan frequencies while
watching the "Channel Scope" for activity on other bands. Universal Radio
sells it right now for $255 w/shipping. Is that a good price? Thanks for
the help.

Dale Castle
KD4EAP
dbcastle@gibbs.oit.unc.edu
Chapel Hill, NC
USA

2564. Manual for Heath HX20

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: dl278@cleveland.Freenet.Edu
Message-ID: <3m2bud$acn@usenet.INS.CWRU.Edu>
Source record: 218961

Help! I picked up a heath hx20 ssb/cw transmitter at a
recent fest and need a manual copy. Usual deal, of course!

Bill
--
email: bgraham@tecnet1.jcte.jcs.mil
ampr: N5LMX@K9IU.IN.USA.NA (but I'm in Germany (DA1WG), honest!)
"My head hurts, my feet stink and I don't love Jesus!"- J. Buffett

2565. I wonder...a dumb question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: ar314@FreeNet.Carleton.CA
Message-ID: <D6n24A.KHL@freenet.carleton.ca>
Source record: 218962

This is a dumb question, but I had to ask it:

How much would I pay for a HAM radio (used or new), basic, not too much
$$$...

And will it work in apartment buildings?

Thanks

--
: Little Willy feeling bright, ar314@freenet.carleton.ca <R/W>
: Bought a stick of dynamite. eric.benoit@f539.n163.z1.fidonet.org <RO>
: Curiosity seldom pays, ebenoit@kim.iconz.co.nz <R/W>
: It rained Willy for seven days! RO=Read Only R/W=Read and Write

2566. Still need Icom FL-100 CW filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3m367h$sd3@cville-srv.wam.umd.edu>
Source record: 219032
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

As the subject says, I need an Icom FL-100 CW filter; if you have an
IC-725/726/728/729/737/736/738 with a CW filter you just don't need,
I'd be interested.

Or just have one "laying around?" I'd be interested in that, too.
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

2567. ICOM T21A or 2GXAT/HP?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: wrb@pizza.cnet.att.com
Message-ID: <D6nx65.48n@nntpa.cb.att.com>
Source record: 219033

I am trying to weigh the advantages/disadvantages of each. ICOMs
literature is marginally useful. The T21A seems more in line
for what I want but I need to have a definitive answer on what
the out of band recv is. Have no need for out of band xmit.
No problem w/ mods just need to know what they are or if the exist.
Nearest HAM store is 2hrs drive.
TNX.
Bill N3SWX

--
William R. Bullman | phone : 610.712.7917 | All opinions mine.
AT&T Bell Laboratories | Internet: wrb@aloft.att.com | AT&T's may differ.
555 Union Blvd 23R-126GA | Radio : N3SWX | Do you know the Bill
Allentown, PA 18103 | ICBM : 40.610 N, 75.477 W | of Rights?

2568. RS Weathercube Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: augie_mattheiss@jhuapl.edu
Message-ID: <D6nxsr.FEo@aplcenmp.apl.jhu.edu>
Source record: 219034

Rad Shack "cheap" Weathercube on sale locally for $15, anyone know
if this VHF/FM receiver can be modified for 2m HAM band?

I tore it open and it looks like a 6 transistor/2 IF transformer/National
IC audio amp design, uses a pot for freq adjust. Has an amazing
number of chip caps/resistors on back side of single layer PC board.

Augie/KE3AS
augie_mattheiss@jhuapl.edu

2569. Re: I wonder...a dumb question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0704950829360001@m14494-mac.mitre.org>
Source record: 219035

Eric Benoit wrote:

> How much would I pay for a HAM radio (used or new), basic, not too much
> $$$...

There are two basic kinds of ham set: HF and VHF/UHF. HF (high frequency) can provide contacts world wide given favorable atmospheric conditions. VHF (very high frequency) and UHF (ultra high frequency) provide mostly local contacts over ranges up to 50 miles or so (although some VHF frequencies can provide very long range contacts under special conditions). Used HF radios can be had for as little as $150, although more modern used HF sets go for around $400 - $500. New HF sets start around $800, and go up to $5,000 or more. A "typical" new HF set these days is around $1,500 - $2,000. Used VHF and UHF sets can be had for $150 and up, with new sets going for $300 - $1,000. A typical new VHF or UHF radio is around $400. Dual-band sets (VHF and UHF in one radio) go new for around $600 or so.

> And will it work in apartment buildings?

Lots of people do this successfully. It takes some doing, and results won't be optimal, but you can get on the air, make a lot of contact, and have a lot of fun even from an apartment.

As I'm sure you know, you need a license issued by the FCC to operate a ham set. You earn this license by passing a written test on regulations, procedures, and radio theory, and in most cases, a morse code reception test (although there is one license class that requires no code). For more information on becomming a ham, contact the American Radio Relay League in Newington, CT. Best of luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2570. KNWD TH-79A & IC304 HELP???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: thavens@wx2l.UScc.COM
Message-ID: <m0rxEWF-00092vC@wx2l.uscc.com>
Source record: 219036

Does anyone have a SERVICE manual for the Kenwood TH-79A? If so would you be so kind as to find whatever is referenced on the 'lock' function of IC304. Pin #19 is the Keyboard Lock on IC-304. This much I already know. I also know that the 'lock' switch on the HT switches between + VDC of some undetermined amount, and Ground.

What I need to know is:

1.) To Lock the Keyboard via pin #19 on IC304 what is required? voltage or ground, to activate the LOCK.

2.) What voltage is required, and is there a range?

I have a TH-79A that is very sick...;-) I have come a long way to restoring it...but the lock is LOCKED, and I can't get it to release...

I am willing to bypass the Lock switch, and hard wire it to whatever it requires to unlock....I just need to know what it is...

Please EMAIL me at: thavens@wx2l.uscc.com DON"T JUST REPLY TO THIS NEWS....

or call me at 609-451-7773 (home) or 609-247-0005 (work).

--
---------- ----------
Tim R. Havens (WX2L) Internet Home: thavens@wx2l.uscc.com
United States Cellular, Corp. Internet Work: thavens@nfevine.uscc.com
Network Field Engineering Dept. 609-247-0005
---------- ----------

2571. Re: Need to reglue Collins 30L1 knob pointers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <D6o0z0.GoC@nntpa.cb.att.com>
Source record: 219037

Never mind.
Yes, they need spline wrenches.
It looked like good old Duco cement, so that's what I used.
All better now.

2572. Looking for info on ATV mod/demod for FT-736R - 1.2 GHz module

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: tony@gcr1.com
Message-ID: <3m3iho$ha4@tetsuo.communique.net>
Source record: 219038

Looking for info on ATV mod/demod for the FT-736R - 1.2 GHz module
or someone who has the ATV-736 unit itself that may be able to tell me
something about the levels and format that Yaesu is using .. other than
the fact that it is FM. Schematics or diagrams of some sort most sought
after ...
tnx, 73
N5GPI

2573. Re: old James Millen Xmttr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <D6o6pB.KG9@cup.hp.com>
Source record: 219039

Tony Zugec (tonyz@rose.hp.com) wrote:

[description of my first novice rig deleted]

: Does anyone know what year this was manufactured?

A long time ago ... more years than I care to state in writting.

: There
: is nothing to identify a model number. Only a tag inside
: the chassis indicating that it met FCC requirements for
: an amateur transmitter and of course on the outside there
: is a metal tag that has a serial number and 'James Millen Co.'.

It is probably a tad bit 'dirty', but with some shielding and the
the like it probably will work just fine. Of course it does not
work with coax ... works fine with ladder line. The 807 plug in
coil had a link for the output.

Oh, it was not a rock crusher of a xmitr ... 50 watts if you were lucky.

Jim, WA6SDM
jholly@cup.hp.com

2574. Re: Mobile transceiver recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <D6o7JE.D45@bri.hp.com>
Source record: 219040

You don't say where your interest lies. HF or VHF ?

For 2m, how about the Kenwood 751 - good for FM mobile,
and also an adequate SSB / FM homebase.

My TS241e (FM only, 2m) has performed well for the last 2 years,
but the display is a bit fragile. It now has a tendency to
scramble or lose the display because of the crappy rigid connector
between the front panel and the rest of the cct..

2575. Re: RS Weathercube Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: dl278@cleveland.Freenet.Edu
Message-ID: <3m3ml5$32j@usenet.INS.CWRU.Edu>
Source record: 219041

In a previous article, augie_mattheiss@jhuapl.edu (Augie Mattheiss) says:

>Rad Shack "cheap" Weathercube on sale locally for $15, anyone know
>if this VHF/FM receiver can be modified for 2m HAM band?
>
>I tore it open and it looks like a 6 transistor/2 IF transformer/National
>IC audio amp design, uses a pot for freq adjust. Has an amazing
>number of chip caps/resistors on back side of single layer PC board.
>
>Augie/KE3AS
>augie_mattheiss@jhuapl.edu
>
>
some years ago there was an article about this, I think in 73 mag. You
might check the annual indexes (indices?) for it if no one else answers you.
bill
.

2576. Automobile RFI problem, Help! again...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <po8doKu.brunelli_pc@delphi.com>
Source record: 219042

Here is the dope on a problem with a mobile installation
in progress. I have posted before and my thanks to
all who responded and for all of their excellent advice.
None the less, i still have the problem! Here is the
update (he says, shaking the garage floor grunge from his hair)
on this most desperate of situations.

CAR = Isuzu Trooper II, 1991
Antenna = Outbacker Perth
Radio = Ten Tec Scout

The antenna is mounted on the spare-carrier, using a bolt-thru
hamstick mount. I have 2.5 feet of tinned braid running around
the coax, soldered to the PL259, and bolted to the door hinge.
This works! Nice ground strap.

I have done a substantial bit of RFI snooping in
my Isuzu Trooper. The problem is an s-9 white
noise while the engine is running. When i pull
the antenna from the mount, the noise disappears.
this is consistent with a radiated noise source.

My initial "AH-HA!" came when i pulled the fuel pump
fuse and the noise dropped, not all the way, but i could
live with s-3 noise.

BUT, I took a length of coax with a pl259 on one end and
the other end stripped back and "t"'d to act as a small
snooper antenna. I went through the whole vehicle and found
no noisy devices. I can put the snooper ON the ignition
wires with no appreciable noise. I can put the snooper on
the fuel pump, and on the power leads, and still not much of
anything.

BUT, the noise is heard at the s-9 level of i touch the center
conductor to the chassis of the vehicle. Actually, the chassis
hears pretty well! So the vehicle chassis would appear to be
acting as an antenna, and is just as noisy as the Outbacker.
Any Ideas?

tnx es 73
pete, n1qdq
brunelli_pc@delphi.com

2577. Radio Shack planning dual band???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: nlb1@goldengate
Message-ID: <3m3nv8$674@barracuda.dadd.ti.com>
Source record: 219043

Does anybody know if Radio Shack/Tandy is planning to come out with a dual bander 2m/440 mobile? Also, any chance of getting a remote front panel? How about a six meter radio? Am I dreaming here?

--
Nicholas L. Barbieri Amateur Radio: KB6QI
Texas Instruments
San Jose, CA, USA
email: nlb1@goldengate.rtc.sc.ti.com

2578. Re: Yaesu FT-11R Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <pq9-oSv.brunelli_pc@delphi.com>
Source record: 219044

Dan Fleming <dfleming@earth.execpc.com> writes:

> I recently purchased a used FT-11R (it's in the mail). I was wondering
>what the general consensus is on this particular HT? I know I should
>have asked this sooner. This is Yaesu's best selling 2 meter HT at this
>time.
> All I know about the radio is that it is tiny and puts out 1.5 watts
>with the standard battery/ 5 watts with optional pack.
> thanks
>-dan

Dan,
I have been working with an ft11r for a few months. It belongss
to a blind friend of mine and he likes the small size and the keybad
beeper. The upside , IMHO, is the size, low weight, bright display,
and decent keypad. The downside is the expense of the external power
adapter/charger. The unit with the little fan... It is an expensive
proposition to get this thing up to full power. And the trickle
charger is kinda wimpy. Personally (really) i like alot of flex
in how i get power to the rig, and nicad packs are not going to do
the job 100%. I run my th78a from gell cells, wall warts, my HF rig
supply, cig lighter, and solar pack, no sweat... just plug it in.

Also, the ft11r that my friend has lost its memory four times in
three months due to low batt conditions, and yaesu has in effect said
"tough luck". ouch! I guess it doesn't happen to all ft11's

73

2579. SG-8 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-07 00:00:00 UTC
From: tbear@kaster.cts.com
Message-ID: <04071995.063925@kaster.cts.com>
Source record: 219045

I just aquired a heathkit SG-8 signal generator.Iam in need of a manual for
it.Willing to pay reasonable? costs.thanx
73 KE6LZS
lou wasmund
aka tbear@kaster.cts.com

2580. WANTED: 10Mtr Mods for Cobra 138

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3m4kci$16f@adm09.iac.honeywell.com>
Source record: 218963
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Some time ago I saw a posting regarding Mods for the Cobra series of radion to take them up to 10 meters. Does anyone know where this info came from ????

Please reply to

dphillips@ips.iac.honeywell.com

2581. ICOM R1 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: bodoh@dakota.net
Message-ID: <3m5v2c$rbe@westie.mid.net>
Source record: 218964
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio.amateur.equipment,alt.radio.scanner

For sale;

ICOM R1, including BP84 (1000 mah) pack, bottom cap (for running
on internal battery), wall wart (charger), soft case (virgin
vinyl!), manual and duck antenna. Continuous coverage
500 Khz to 1300 Mhz - NO GAPS, 100 channels, AM/FM/WFM. These
sell for about $500 new - and the new ones have a 800-900 Mhz
gap that mine does not...

Price is $360, firm. I pay shipping via UPS or USPS (your
choice), payment by postal money order only. US buyers only
(sorry but my mail utility does not support resticting post
to US only).

Tom, N0YGT 605-582-2328

2582. URGENT! Moto P100 Cloning HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: vuckovic@interaccess
Message-ID: <3m6qgo$mm6@nntp.interaccess.com>
Source record: 218965
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.swap

Does anyone have any information of Motorola P100 Cloning? I would like
to transfer one P100's information into the second one. What kind of
cable would I need, does anyone know the pinning?

--

Owner, Weniger Lighting Systems | George Vuckovic |
Director, Emergency Response Medical Services | vuckovic@interaccess.com |
EMS, Security, Communications |__My_Opinions_Are_My_Own__|
Weniger Lighting Systems -- Emergency Lighting Sales, Service, Installation
----

2583. FS/swap: Motorola cell phones (for parts)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: Bruce Mitchell <wnimhack@vax2.winona.msus.edu>
Message-ID: <3m74q8$2rk@koala.uwec.edu>
Source record: 218966
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur,swap,rec.radio.swap

About a dozen or so Motorola cellular phones, some handheld, some car units. Variable condition from good to incomplete, some with water damage, untested and presumably none in working condition. Offered for parts value only. $80 firm for the lot or swap for a working internal SCSI CD-ROM drive with 512 byte sectoring.

2584. Re: Yaesu FT-11R Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: dtburr@mcs.com
Message-ID: <3m4lbk$b35@News1.mcs.com>
Source record: 218967

> dfleming@earth.execpc.com (Dan Fleming) writes:
> I recently purchased a used FT-11R (it's in the mail). I was wondering
> what the general consensus is on this particular HT?

Dan:

You made an excellent choice. I'm an HT nut and I've owned a lot of them. There is no small 2m HT like the FT-11R. The thing is packed with features and very intuitive to operate. I can do just about everything with little reference to the manual. It's a million times better than
the Icom 2ia or Standard C108 in its ease of operation, and has a great display.

I agree with the other message about the ridiculous price of the quick charger. But batteries aren't
too expensive, so just have enough of them to get by on the wall charger. There's a nice little leather
case that costs around $20 that is worthwhile, too.

Dave KK9L

EMail: dtburr@mcs.com

2585. Re: RS Weathercube Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3m4l7i$br6@lucy.infi.net>
Source record: 218968

augie_mattheiss@jhuapl.edu (Augie Mattheiss) wrote:
>
> Rad Shack "cheap" Weathercube on sale locally for $15, anyone know
> if this VHF/FM receiver can be modified for 2m HAM band?

Seems I do recal sometime back and do not remember where I saw it
that someone had moved one down in freq. to 2M. If it is not XTAL
controlled just tweak the local oscillator and RF amp and maybe try
to compress a coil or two if it won't move low enough.

My favorite project used to be to modify an FM radio to tune about
120Mhz to around 170 MHz. de WB6THE

2586. Re: RS DSP Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: dtburr@mcs.com
Message-ID: <3m4ljs$b35@News1.mcs.com>
Source record: 218969

> Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>
> I remember the Radio Shack DSP being discussed when it
> first came out but I cannot remember the conclusions.
> I was thinking about one for CW mobile. As I recall folks
> found the CW mode acceptable and the SSB so so. If anyone
> kept track I would appreciate your input. On sale the thing
> is less than half the price of a Kenwood CW filter.
> Opinions good or bad are welcome. Tnx de Jerry

Gerald:

Unless you are just a hopeless penny-pincher, stay away from the Radio Shack filter. It's junk compared to the others available (like the TimeWave units), and you'll be dissatisfied and have to try to push it on to another cheap ham, who will offer you only $5-10. Then you will have lost $40 that you could have put toward an acceptable filter.

Dave KK9L

EMail: dtburr@mcs.com

2587. $$ WTB: LAFAYETTE RADIO Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: thecure@shore.net
Message-ID: <3m50l2$cdo@shore.shore.net>
Source record: 218970

Cash for LAFAYETTE RADIO equipment of any kind. Amateur, audio, test, whatever. Please state year, condition,
model and asking price. Thanks.

_____
Paul M. Peckins, LICSW Voice: 508-352-8909
Cambridge Software Labs Fax: 508-352-9909
Producers of The Cure Office Software Internet: thecure@shore.net
---

2588. Icom IC-AH1 Mobile Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: brasshat@aol.com
Message-ID: <3m5p4u$r35@newsbf02.news.aol.com>
Source record: 218971

FOR SALE
Icom IC-AH1 (For IC-701,IC-720, ect)
Mobile Antenna System

Package Includes.
Match Box, Whip Antenna, Spring and Mount.
Cables, Mounting Hardware and Manual.
285.00/BO Shipping Included.

E-Mail Brass Hat@AOL.Com

2589. Charging RS HTX-batteries with BC-35???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3m6008$kuv@cville-srv.wam.umd.edu>
Source record: 218972

HTx-202/404 batteries have the same form factor as Icom BP-x batteries.

The Icom BC-35 charges the BP-x series batteries.

Can it charge the HTX-series batteries?
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

2590. Re: FT-1000d Diodes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3m5ef7$dgr@jac.zko.dec.com>
Source record: 218973

In article <Pine.SV4.3.91.950406234411.20158G-100000@nexus>, Wayne Wicks
<wayne@nexus.interealm.com> writes:
|>I am looking for any information or mods that will stop the switching
|>diodes in the FT-1000D from popping. It has happened several times in
|>the past year and really is not a good time.
|>Also looking for good Yaesu repair station in the Denver/Boulder area.

Have you had Yaesu replace them? They have a mod that replaces 10 or
so diodes in the front end with beefier diodes. The mod is free, but
they require that you pay for a front-end alignment (at least this is
what the tech told me), around $30.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

2591. Re: kenwood tm241a display problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: stephen@nbnet.nb.ca
Message-ID: <950408063715.098316@news.nbnet.nb.ca>
Source record: 218974

On Mon, 3 Apr 1995 16:24:22 GMT, bwhittem@mailgw.sanders.lockheed.com
writes:
>
>has anyone seen a problem of the display on a tm241a going haywire?
>it is temporary, as it goes away after a few moments and all functions work.
>tnx es 73
>barry wb1edi
>
Hello Barry, Name here is Steve VE9SHM in Moncton N.B. Although I don't have
that problem, a friend of mine does. he told me it was a loose connection
somewhere between the faceplate and the rest of the rig. I told him to send
it back to Kennwood as his rig is still under warrenty. Anyway good luck
with the problem.

73...Steve...VE9SHM>

2592. Need a 14.4 internal faxmodem?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: johnw267@aol.com
Message-ID: <3m5d38$q3c@newsbf02.news.aol.com>
Source record: 218975

I have an Eiger 14.4 internal faxmodem I don't need anymore. It's completely Hayes compatible, and works great. I'm willing to sell it, but would rather swap it for...??? I could use a 4 meg 72 pin SIMM, and a dual-band (2m, 70cm) trunk lip mount mobile antenna, but will consider trading for almost anything. Send me an E-Mail, and I'll respond if interested.

JohnW267@AOL.COM

Don't hate me because I'm beautiful.

2593. FS: Yaesu 470 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: bdouglass@aol.com
Message-ID: <3m6jjh$2kv@newsbf02.news.aol.com>
Source record: 218976

I have a friend, KB2EA Harvey who is selling the following:

YAESU 470 dual band HT

The radio comes with all of the following:
. Yaesu External Mic
. 1-5w battery
. 2-2 1/2w batteries
. Yaesu drop in charger
. Wall charger
. PA 6 DC Adapter
. Two Antennas

The radio is in excellent working condition.

KB2EA is asking only $325.00 for all of the above. He will pay shipping, you pay COD.

If interested or if you have any further questions, leave me E-Mail and I will get you in tough with KB2EA.

Thanks
<<KB2ORT Bruce>>

2594. Need:ALPHA-87A schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: skulyov@freenet.columbus.oh.us
Message-ID: <3m6ksp$e24@acme.freenet.columbus.oh.us>
Source record: 218977

I'm looking for full set of manuals and schematics of ALPHA-87A
linear HF amplifier.
Thanks!

73! Sergei AA8OT es UA3AP
e-mail: skulyov@freenet.columbus.oh.us
packet: aa8ot@w8cqk.#cmh.oh.us.na

2595. Re: old James Millen Xmttr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: nielw@ix.netcom.com
Message-ID: <3m6l3o$pk1@ixnews4.ix.netcom.com>
Source record: 218978

In <3m170p$g34@hpscit.sc.hp.com> tonyz@rose.hp.com (Tony Zugec) writes:

>
>I have an old rack-mount cw transmitter made by the James
>Millen Co. It has a black wrinkle finish, an ammeter in the
>font mid-panel and this panel is about 4 inches high. There
>are two knobs to the left and right of the meter, labled 6L6
>(xtal oscillator) and 807 (final amp) with a switch to
>the left of the 6L6 knob specifying xtal or vfo input. To the
>right of the 807 knob, another switch to switch between the
>6L6 or 807 current. I would imagine this would be for the
>tuning of the plate currents. In back, along side the metal
>6L6 and 807 tubes are plug in coils, etc. A ceramic connector
>at the left hand side front panel allows for plugging in
>an Xtal or a Vfo. On the right is the phone jack for a key.
>
>Does anyone know what year this was manufactured? There
>is nothing to identify a model number. Only a tag inside
>the chassis indicating that it met FCC requirements for
>an amateur transmitter and of course on the outside there
>is a metal tag that has a serial number and 'James Millen Co.'.
>
>
>Thanks for any info.
>
>Tony
>
>
>
>

Tony, what you have sounds like a Millen 90800. It was first advertised just before WWII. It's a close copy of a Don Mix design discribed in the Nov 1940 issue of QST and in the 18th edition ARRL Handbook. The big sales were right after WWII into early 50's. At some point in the early 50's Millen redesigned the rig to eliminate TVI problems. The new version was completely shielded and (I believe) used a 6146.

If you decide to try putting it on the air you'll have to deal with TVI and also be careful with the coils, they both have B+ (up to 750 Volts) on them. Mine even had B+ on the knob shafts.

73, Niel - WA5VLZ

2596. Re: 900 MHZ equipment location

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: lkraft@core.rose.hp.com
Message-ID: <D6qGvH.16A@icon.rose.hp.com>
Source record: 218979

Grim (c594911@showme.missouri.edu) wrote:
: Elmer O. Laudenslager, III (elmer@pennet.microserve.com) wrote:
: : I am looking for a source for 900 MHZ transmitters and transcievers. Any
: : ideas out there?
:
: Check out Hamtronics. They have kits for all bands, including 900 MHz.
: I believe they're 2 or 3 watts.
:
: Tom Lindberg
: N0YYW
:

Regarding the Hamtronics TA901 902-928MHz exciter, it is available
only in assembled form, and Hamtronics will want you to specify an
operating frequency so they can tune it for you. Also, it's rated
for 1/2 Watt continuous power. The board is rather tricky to adjust
without a spectrum analyzer, and following the "alignment" procedure
could land you outside the ham band. Otherwise, they seem to work
OK. There is also some room for improvement in its operation by
making circuit modifications.

L

==========
Lyle Kraft AA6LK
########################## Hewlett-Packard
/_ _ ###### System Interconnect Lab -
/ / /_/ ##### Information Networks Division
/ ###### Roseville, CA 95747-5601
########################## 916-785-5798 FAX 916-785-2875
lkraft@core.rose.hp.com
==========

2597. Re: URGENT! Moto P100 Cloning HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3m78fp$7tv@newsbf02.news.aol.com>
Source record: 218980

I don't think that it can be done.

2598. New license, need startup advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: carols9616@aol.com
Message-ID: <3m7aom$8ee@newsbf02.news.aol.com>
Source record: 218981

I received my ticket in the mail just this week and have yet to operate and have no equipment. But I can afford to spend some dough. I have a no code tech license and plan eventually to upgrade. I don't know where to begin in terms of what rig/antenna to buy. My real interest is in working DX fone, since I have a big mouth. I would appreciate any advice on what to buy. given the restrictions of my new license and goal to upgrade.

Thanks, Bob
N3UYE

2599. 219-220 MHz Radio Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: Frank Donovan <donovanf@holmes.sgate.com>
Message-ID: <Pine.OSF.3.91.950408204825.29465A-100000@holmes.sgate.com>
Source record: 218982

Does anyone have any information or experience with modifying amateur
220 MHz FM transceivers (eg Icom IC-38A, Kenwood TM-331 etc) for the new
219-220 MHz amateur band?
Thanx!
Frank W3LPL

2600. Kenwood TM-701a mods???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: kgraniero@aol.com
Message-ID: <3m7ead$9ge@newsbf02.news.aol.com>
Source record: 218983

I have the kenwood tm-701a. Its the 2/440 dualbander. Does anybody know of any mods to extend the uhf band up to 460 mhz?? The vhf band has extended recieve and I was hopeing the uhf can be extended also..Thanks you..Kevin KF9AQ.

2601. Re: RS Weathercube Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: jablow@jablow.orn.com
Message-ID: <797322867.0snx@jablow.orn.com>
Source record: 218984

In article <3m4l7i$br6@lucy.infi.net> atanner@infi.net writes:
>
>augie_mattheiss@jhuapl.edu (Augie Mattheiss) wrote:
>>
>> Rad Shack "cheap" Weathercube on sale locally for $15, anyone know
>> if this VHF/FM receiver can be modified for 2m HAM band?
>
>
>Seems I do recal sometime back and do not remember where I saw it
>that someone had moved one down in freq. to 2M. If it is not XTAL
>controlled just tweak the local oscillator and RF amp and maybe try
>to compress a coil or two if it won't move low enough.
>
>My favorite project used to be to modify an FM radio to tune about
>120Mhz to around 170 MHz. de WB6THE

I remember an article in QST many years ago that described the mod for this
reciever.

2602. RS HTX 202 -- Good Price

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12161.7583.0NFB9D5E@woodybbs.com>
Source record: 218985

Subject: RS HTX 202 -- Good Price or.....

>>Is this a case of "you get what you pay for"?
>>I noticed RS has the 202 on sale for 189.00, or from U.S. Radio mail
>>order for 169.00.

No - the HTX-202 is a case of "You get a lot more that what you paid
for!"

The HTX-202 has 12 independently-programmable memory channels, plus one
calling and three priority channels. It comes with continuous tone
squelch encode -AND- decode. Power output is 5 watts minimum (7w typical)
with 12 VDC supply, 3 watts @ 9 VDC or 2 watts @ 7.5 VDC. Low power
setting provides 1 watt output. A power saver circuit with programmable
1/2, 1/4, 1/8, or 1/16-second duty cycle. Batteries are compatible with
larger ICOM (IC-2AT/IC-32AT) series HTs.

Repeater offset can be adjusted from 0 to 4 MHz in steps as set by the
scan frequency step selection (5, 10, 20, 25, 50 or 100 KHz). Memories
store any offset, and any combination of continuous tone frequencies.

Supplied with Nicad battery, charger, 6-cell alkaline battery case,
antenna, wrist strap and belt clip. Features include:

* True FM modulation (not phase modulation) for outstanding
transmit audio and best performance in packet service.
* Continuous tone squelch transmit and receive tones are
independently programmable.
* In addition to DTMF dialing, there is 5-digit DTMF selective
paging (DTMF squelch).
* A five-number memory dialer that stores 15-digit sequences
for autopatch use or DTMF paging.
* Scan for either active -- or vacant -- channels, with
programmable scanning step of 5, 10, 20, 25, 50 or 100 KHz,
and upper and lower scan limits (for VFO scan.)
* FAST, 25 channels/second scanning.
* Selectable priority channel scan interval, every 4, 8, 12 or
16 seconds.
* Multi-function scanning lets you scan standard memories,
priority freq. memories, or a frequency range. Resume can be
after 10 seconds, when carrier drops, or remain on channel
(don't resume.)
* Transmit timeout - if you frequently time-out your local
repeater, this circuit will stop transmitting after a preset
delay (30, 60 or 120 sec.) and sound a beep. In effect, it
forces you to reset the repeater before the repeater times out.

Of course you can disable the timeout circuit.
* The HTX-202 carries a 1-year parts and labor warranty.

Subjectively, this HT has exceptionally strong, un-distorted receive audio you'll really appreciate when walking around the local (noisy) hamfest. You won't believe the sound is coming from an HT! Transmit audio is crisp, clear and strong.

From an Owner: "I put a 5/8-wave mag mount on my car, and used the 202 in the very intermod-rich downtown Ft. Worth, TX area. I've never been able to use an HT on an outside antenna within 2 miles of downtown Ft. Worth before. This one performed magnificently. My ICOM 2400 dual-band mobile gets less intermod than any other radio I've used in this environment, and the HT stayed with it, toe-to-toe. When the ICOM heard intermod, the 202 heard it, but when the ICOM was quiet, SO WAS THE HT!"

Even more impressive, the HTX-202 heard signals through the intermod, when the IC-2400 could not pull 'em out! Reason is probably because the HTX-202 is purposely limited in coverage to ham band ONLY! It can't be modified for out-of-band receive. The design objective was to build a specialized ham radio product that does the best possible job on the ham bands, and that includes the tightest, most intermod-free front end RS could design into an HT! The published spec says intermod attenuation is 60db minimum. Spurious response and adjacent channel rejection are also 60db.

The HTX-202 is based on the ICOM 02AT with certain design modifications based on Tandy's specs. These variations include the encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to MAXON, a Korean entity. MAXON built the HTX-202 for Tandy, under license from Icom. The HTX-202 is sturdy and well constructed.

MISCELLANEOUS NOTES: Some HTX-202s will not take a BP-7 Icom pack. The BP-8 usually works well.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio and take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

2603. Standard C520/C528 Handie

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12162.7583.0NFB9D5F@woodybbs.com>
Source record: 218986

Subject: Standard C520/C528 Handie

>>like to get hold of a spare CBT151 battery case...

Available at HAM RADIO OUTLETS nationally (well, in this nation!) About twenty US dollars for that case.

What other accessories are you looking for?
---

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2604. Wanted: 2m HT for dad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-08 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12163.7583.0NFB9D60@woodybbs.com>
Source record: 218987

Subject: Wanted: 2m HT for dad

>> I'm looking for a 2m rig for him, something
>> basic and reliable, like an FT-23R or equiv.

Get to Radio Shack this month and pick up a HTX-202 for $180.00.

The HTX-202 has 12 independently-programmable memory channels, plus one calling and three priority channels. It comes with continuous tone squelch encode -AND- decode. Power output is 5 watts minimum (7w typical) with 12 VDC supply, 3 watts @ 9 VDC or 2 watts @ 7.5 VDC. Low power setting provides 1 watt output. A power saver circuit with programmable 1/2, 1/4, 1/8, or 1/16-second duty cycle. Batteries are compatible with larger ICOM (IC-2AT/IC-32AT) series HTs.

Repeater offset can be adjusted from 0 to 4 MHz in steps as set by the scan frequency step selection (5, 10, 20, 25, 50 or 100 KHz). Memories store any offset, and any combination of continuous tone frequencies.

Supplied with Nicad battery, charger, 6-cell alkaline battery case, antenna, wrist strap and belt clip. Features include:

* True FM modulation (not phase modulation) for outstanding transmit audio and best performance in packet service.
* Continuous tone squelch transmit and receive tones are independently programmable.
* In addition to DTMF dialing, there is 5-digit DTMF selective paging (DTMF squelch).
* A five-number memory dialer that stores 15-digit sequences for autopatch use or DTMF paging.
* Scan for either active -- or vacant -- channels, with programmable scanning step of 5, 10, 20, 25, 50 or 100 KHz, and upper and lower scan limits (for VFO scan.)
* FAST, 25 channels/second scanning.
* Selectable priority channel scan interval, every 4, 8, 12 or 16 seconds.
* Multi-function scanning lets you scan standard memories, priority freq. memories, or a frequency range. Resume can be after 10 seconds, when carrier drops, or remain on channel (don't resume.)
* Transmit timeout - if you frequently time-out your local repeater, this circuit will stop transmitting after a preset delay (30, 60 or 120 sec.) and sound a beep. In effect, it forces you to reset the repeater before the repeater times out. Of course you can disable the timeout circuit.
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Whan Tandy sought to produce the unit, they went to MAXON, a Korean entity. MAXON built the HTX-202 for Tandy, under license from Icom. The HTX-202 is sturdy and well constructed.

MISCELLANEOUS NOTES: Some HTX-202s will not take a BP-7 Icom pack. The BP-8 usually works well.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio and take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER.

---

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2605. Re: kenwood tm241a display problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: screa@aol.com
Message-ID: <3m83qb$en1@newsbf02.news.aol.com>
Source record: 218896

My old 241 had that problem. Kenwood says it is common in that model and there is nothing that can be done. Or maybe they said there is nothing they will do. But either way it is a common problem. My radio did it when it got warm after being in the hot car. When it was cool it worked fine.

2606. Adress to Standard Radio in Japan ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: nyholm@ume.foa.se
Message-ID: <3m84n2$l0c@malin.foa.se>
Source record: 218897

Hello!
Can anyone help me with the adress to Standard Radio in Japan?
73 Sune

sm2irz@ume.foa.se

2607. Re: ICOM R1 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: domonkos@access.digex.net
Message-ID: <3m9pcl$4de@news1.digex.net>
Source record: 218898
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio.amateur.equipment,alt.radio.scanner

Tom,

I don't know if my mail is getting to you, how old is the R1?

Andy

2608. Mod "Seekers" Check this....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: thavens@wx2l.UScc.COM
Message-ID: <m0rxvgK-00092yC@wx2l.uscc.com>
Source record: 218899

If you are looking for any particular mods, and have FTP access on the Internet, you may want to check 'ftp.cdrom.com' in /pub/hamradio/mods I have found several very new mods there. They system has a LOT of MODS.

Just thought I would mention it...Seems like a lot of mod requests pop up here...

--
---------- ----------
Tim R. Havens (WX2L) Internet Home: thavens@wx2l.uscc.com
United States Cellular, Corp. Internet Work: thavens@nfevine.uscc.com
Network Field Engineering Dept. 609-247-0005
---------- ----------

2609. WTB: Cruising boat for family of 5

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: tsargent@kuentos.guam.net
Message-ID: <1995Apr09.094538.25099@kuentos.guam.net>
Source record: 218900

Need modification for ICOM 729 to operate in general coverage mode TX/RX.

```
* Terry Sargent, Yacht VALHALLA {The sun never}
* /|\ HAM:NH6AX@VK2AGE.#NE.NSW.AUS.OC {sets on our}
/| / | \ E-MAIL:Valhalla@Kuentos.Guam.NET {shortwave}
/_| /__|__\ PH:(671)564-2274 (FAX on request) {nets}
_|_/"""\__\ MAIL:POB 13069, Sta Rita, GU 96915-3069
\ / "Twixt the dream and the deed lie the doldrums" Anon
~~~~~~~~~~~~~~
```

--

2610. ICOM IC260A ALL MODE HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: fredclepp@aol.com
Message-ID: <3m8oev$g64@newsbf02.news.aol.com>
Source record: 218901

I have an ICOM 260A all mode 2 meter transceiver that doesn't work in the CW mode. Works fine on FM and SSB but no output on CW. I have contacted ICOM and they have technical info on this radio. I would like to use it on SATCOM low orbiting birds. If there is anyone out there that can help I would appreciate it. I have a schematic but no voltage references.
Fred W3RET < FREDCLEPP@aol.com

2611. RE: ICOM T21A or 2GXAT/HP?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: AE85%NEMOMUS.bitnet@ACADEMIC.NEMOSTATE.EDU
Message-ID: <09APR95.10022065.0100.MUSIC@NEMOMUS>
Source record: 218902

I have an ICOM T21A and a friend of mine has a 2GXAT. They have
each been modified for extended rx. The 2GXAT will display from
about 100 to 200 on display, but below the aircraft frequencies,it
doesn't seem to actually receive anything. Same for above about 170.
My T21A will display about 10-999 Mhz. The lowest I have actually heard
anything is on a nearby FM 50,000 watt station on 94.5 Mhz. It will do
ok on 115-170 range although sensitivity isn't very good above about
160 mhz (may be fault of antenna). It also seems to rx ok 420-480 or
so. I have only picked up cellular once when the bag phone was about
10 feet away. That is the only thing I have picked up about 500 mhz.
Hope this helps. I have heard there is now an S21A ICOM, but I have
no idea what it is. Good luck.

```
-------------------------------------------------------------------
| |
| James Scudder "What's a HAM anyway?" |
| WB0RPS |
| ae85%nemomus.bitnet@academic.nemostate.edu |
| |
-------------------------------------------------------------------
```


```
-------------------------------------------------------------------
| |
| James Scudder "What's a HAM anyway?" |
| WB0RPS |
| ae85%nemomus.bitnet@academic.nemostate.edu |
| |
-------------------------------------------------------------------
```

2612. Re: Charging RS HTX-batteries with BC-35???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Apr9.134558.17558@gsm001.mendelson.com>
Source record: 218903

Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:
: HTx-202/404 batteries have the same form factor as Icom BP-x batteries.

: The Icom BC-35 charges the BP-x series batteries.
: Can it charge the HTX-series batteries?

I do it all the time, but the BC-3x series (Bc-30, bc35) will only charge it on the low rate setting. The chargers have 3 rates, and if I remember correctly they are are 16ma, 80ma, and 600ma. The micro switches adjust the charging rate.

These batteries DO NOT have an an internal safety switch, so charging them at the high rate WILL damage them.

A better charger to use is the Mastercharger I from W&W associates (or equivalent). This type of charger uses a pulsed charge, so the batteries do not heat up to the boiling point.

Buying BC-3x chargers used is not a good idea. I have gotten both a bad BC-30 and BC-35 that way. The BC-30 looked great on the outside, but was toast on the inside. The BC-35 was cracked, but supposed to work. Between the two, I now have a working BC-35 with that claims to be a BC-30. :-) It only took me 3 hours and a lot of soldering. These chargers sell new for $75.

My XYL (N3SPZ) and I run our HTX-202's from ICOM BP8's. They last longer, although bigger, and charge quickly in the BC35. My son (KB3BGD) got the radio shack batteries to run his ICOM IC-03at.

73,

Geoff.

--
Geoffrey S. Mendelson (N3OWJ)
President, Mendelson Computer Consulting, Inc.
Voice (215) 242-8712 Fax (215) 242-3116 Email: gsm@mendelson.com

2613. Warning From uucp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: uucp@nicnet.NIc.IN
Message-ID: <199504091841.LAA18694@UCSD.EDU>
Source record: 218904

We have been unable to contact machine 'ren' since you queued your job.

ren!mail nicguwah (Date 04/08)
The job will be deleted in several days if the problem is not corrected.
If you care to kill the job, execute the following command:

uustat -krenZ3baa

Sincerely,
nicnet!uucp

##
Data File:
From uucp Sat Apr 8 20:04 IST 1995 remote from nicnet
>From Ham-Equip Sat Apr 8 04:30:27 PDT 1995 remote from UCSD.EDU
Received: from UCSD.EDU by nicnet.nic.in; Sat, 8 Apr 1995 20:04 IST
Received: by mail.ucsd.edu; id EAA01141
sendmail 8.6.11/UCSD-2.2-sun
Sat, 8 Apr 1995 04:30:31 -0700 for ham-equip-list
Received: by mail.ucsd.edu; id EAA01135
sendmail 8.6.11/UCSD-2.2-sun
Sat, 8 Apr 1995 04:30:29 -0700 for ham-equip-ddist
Errors-To: ham-equip-relay@UCSD.EDU
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Message-Id: <199504081130.EAA01135@mail.ucsd.edu>
Date: Sat, 8 Apr 95 04:30:27 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@UCSD.EDU>
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #132
To: Ham-Equip@UCSD.EDU
Content-Type: text
Content-Length: 14203

Ham-Equip Digest Sat, 8 Apr 95 Volume 95 : Issue 132

Today's Topics:
For Sale Yaesu FT-980 CAT
I wonder...a dumb question
Kenwood IF-10C Schematics Wanted
KNWD TH-79A & IC304 HELP???
Mobile transceiver recommendations requested
Need source for molex power connectors (TS-120)
opinions on Alinco DJ-G1T?

radio show
RS DSP Opinions
RS Weathercube Mods?
TS-430S PLL Unlock?
Wanted: 2m HT for dad
Want TS520 CW Filter

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 7 Apr 1995 16:11:05 GMT
From: kmiller@wimsey.bc.ca (Kenneth Miller (Consultant))
Subject: For Sale Yaesu FT-980 CAT

I have a approx 6 year old Yaesu FT-980 CAT for sale. This is an excellent HF
rig with both CW and AM narrow filters and the Yaesu matching desk mike. The
rig also has built in a general coverage receiver. Price is $1,100.00 (CDN) or
$800.00 (US).

Contact me at either kmiller@wimsey.bc.ca
or
voice mail (The Modeling Group/DSS) (604) 275-7747

Ken Miller
VE7CTW

Date: Fri, 07 Apr 1995 08:29:36 -0500
From: mwhite@mitre.org (Michael White)
Subject: I wonder...a dumb question

Eric Benoit wrote:

> How much would I pay for a HAM radio (used or new), basic, not too much
> $$$...

There are two basic kinds of ham set: HF and VHF/UHF. HF (high frequency)
can provide contacts world wide given favorable atmospheric conditions.
VHF (very high frequency) and UHF (ultra high frequency) provide mostly
local contacts over ranges up to 50 miles or so (although some VHF
frequencies can provide very long range contacts under special
conditions). Used HF radios can be had for as little as $150, although
more modern used HF sets go for around $400 - $500. New HF sets start
around $800, and go up to $5,000 or more. A "typical" new HF set these

days is around $1,500 - $2,000. Used VHF and UHF sets can be had for $150 and up, with new sets going for $300 - $1,000. A typical new VHF or UHF radio is around $400. Dual-band sets (VHF and UHF in one radio) go new for around $600 or so.

> And will it work in apartment buildings?

Lots of people do this successfully. It takes some doing, and results won't be optimal, but you can get on the air, make a lot of contact, and have a lot of fun even from an apartment.

As I'm sure you know, you need a license issued by the FCC to operate a ham set. You earn this license by passing a written test on regulations, procedures, and radio theory, and in most cases, a morse code reception test (although there is one license class that requires no code). For more information on becomming a ham, contact the American Radio Relay League in Newington, CT. Best of luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

Date: 5 Apr 1995 16:28:07 GMT
From: brofstie@granite.mnpower.com (Bryce Ofstie)
Subject: Kenwood IF-10C Schematics Wanted

I am looking for schematics for the serial interface card (IF-10C?) that goes in a Kenwood TS-140. (not the RS 232 level conversion cable) Now that most people have PC's, Kenwood has quit manufacturing this board. I have the 8251A and the 4040 chips that go on this board and have an idea of how they should be wired up but would feel more comfortable if I knew for sure. I can receive e-mail at bofstie@mnpower.com. Thanks from KB0PDO.

Date: 7 Apr 95 13:56:15 GMT
From: thavens@wx2l.UScc.COM (Tim R. Havens)
Subject: KNWD TH-79A & IC304 HELP???

Does anyone have a SERVICE manual for the Kenwood TH-79A? If so would you be so kind as to find whatever is referenced on the 'lock' function of IC304. Pin #19 is the Keyboard Lock on IC-304. This much I already know. I also know that the 'lock' switch on the HT switches between + VDC of some undetermined amount, and Ground.

What I need to know is:

1.) To Lock the Keyboard via pin #19 on IC304 what is required? voltage or ground, to activate the LOCK.

2.) What voltage is required, and is there a range?

I have a TH-79A that is very sick...;-) I have come a long way to
restoring it...but the lock is LOCKED, and I can't get it to
release...

I am willing to bypass the Lock switch, and hard wire it to whatever
it requires to unlock....I just need to know what it is...

Please EMAIL me at: thavens@wx2l.uscc.com DON"T JUST REPLY TO THIS
NEWS....

or call me at 609-451-7773 (home) or 609-247-0005 (work).

--
---------- ----------
Tim R. Havens (WX2L) Internet Home: thavens@wx2l.uscc.com
United States Cellular, Corp. Internet Work: thavens@nfevine.uscc.com
Network Field Engineering Dept. 609-247-0005
---------- ----------

Date: Fri, 7 Apr 1995 15:11:38 GMT
From: mikech@hysteria.bri.hp.com (Mike Chaloner)
Subject: Mobile transceiver recommendations requested

You don't say where your interest lies. HF or VHF ?

For 2m, how about the Kenwood 751 - good for FM mobile,
and also an adequate SSB / FM homebase.

My TS241e (FM only, 2m) has performed well for the last 2 years,
but the display is a bit fragile. It now has a tendency to
scramble or lose the display because of the crappy rigid connector
between the front panel and the rest of the cct..

Date: 6 Apr 1995 22:36:37 GMT
From: mikef@microtech.com (Michael A. Fallavollita, Ph.D.)
Subject: Need source for molex power connectors (TS-120)

Does anyone have a source for molex style connectors? I've borrowed a
friends TS-120 and would like to have a number of different connections
made up for different locations (work, boat, car...) but I can't find a
source for the power connector. The connector is a six-conductor of
which four are used. I need the male side. It has three round sections,
and three D-shaped sections. Looking at the connector end on, the layout
is like this:

=
O D O
D O D

The = is a small clip on the connector. The D shaped sections all have
the flat parts in different orientations. The one on top has the flat
side toward the top, and the bottom ones have the flat side toward the
outside.

Any sources would be appreciated, especially if they are in the SF Bay
area.

-- Mike Fallavollita
KE6FWK
mikef@microtech.com

Date: Fri, 7 Apr 1995 01:00:33 -0400 (EDT)
From: Dale Castle <dbcastle@gibbs.oit.unc.edu>
Subject: opinions on Alinco DJ-G1T?

Has anyone used the Alinco DJ-G1T? I'm thinking about getting
one. I'm especially interested to know if you can scan frequencies while
watching the "Channel Scope" for activity on other bands. Universal Radio
sells it right now for $255 w/shipping. Is that a good price? Thanks for
the help.

Dale Castle
KD4EAP
dbcastle@gibbs.oit.unc.edu
Chapel Hill, NC
USA

nyone know of a great top-of-the-line mobile trasceiver that would make a great
|> base unit as well as a mobile rig?
|>
|> Thanks,
|>
|> Shade
|>
|>
|>
|> --
|> --
|> Responsibility and risk-taking
|> are the hallmarks of maturity
|> shade@primenet.com
|> --
|>

Date: 7 Apr 1995 01:36:01 GMT
From: FindLine@ix.netcom.com (Ben Ohmart)
Subject: radio show

Hi. This is post for any of you out there who might wanna collaborate on writing a half-hour radio show. No, it's not for money. See, a while back I wrote a couple half hour scripts and I was trying to get radio stations interested in them, but nothing. Had to have a demo tape. Here's the deal. If you've got that kind of Monty-Python-vaudeville-absurdist-humor streak in you, and can lay your hands on some kind of recorder unit (like a 4 track), then I think we may have something. I'm not an actor, so if you fancy yourself one, or know of a couple guys you can round up, then voice them on tape, and I can copy and distribute the tapes. If a radio station doesn't bite, I'd like to send them around or sell them as kind of comedy albums. I've Always wanted to start a company like that. You know, comedy records. Not that this is starting a company (I'm as poor as a zinester, but for the worthwhile shtuffs, I'm willing to go without Ramen noodles and generic cola to save the money for this kind of thing), but I think if we work together, it can be done. (There's a market for everything.) You handle the recording, I'll handle the distribution; and we'll both think up the funnies. Okay? Even if you don't want to do an ongoing thing, just want to try 1, email me. I'm rarin' to do this!

Date: 5 Apr 1995 13:42:15 GMT
From: ignacy@misz.animal.uiuc.edu (Ignacy Misztal)
Subject: RS DSP Opinions

In <3lsgsc$gua@newshost.lanl.gov>, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>
>I remember the Radio Shack DSP being discussed when it
>
>first came out but I cannot remember the conclusions.
>I was thinking about one for CW mobile. As I recall folks
>found the CW mode acceptable and the SSB so so. If anyone
>kept track I would appreciate your input. On sale the thing
>is less than half the price of a Kenwood CW filter.
>
>Opinions good or bad are welcome. Tnx de Jerry

I my opinion it is good value for those who need it. It features are:

1. sharp passband filters (useful for rigs with hum and/or hiss)

2. perfect heterodyne removal

3. sharp CW filters but with some distortion. Day and night
difference for rigs without the CW filter, less so
otherwise

4. built-in speaker

I believe the distortions are a result of the 8-bit design. No one can
expect 16-bit for $80.

Ignacy Misztal Ham radio: NO9E, SP8FWB

Date: Fri, 7 Apr 1995 11:41:15 GMT
From: augie_mattheiss@jhuapl.edu (Augie Mattheiss)
Subject: RS Weathercube Mods?

Rad Shack "cheap" Weathercube on sale locally for $15, anyone know
if this VHF/FM receiver can be modified for 2m HAM band?

I tore it open and it looks like a 6 transistor/2 IF transformer/National
IC audio amp design, uses a pot for freq adjust. Has an amazing
number of chip caps/resistors on back side of single layer PC board.

Augie/KE3AS
augie_mattheiss@jhuapl.edu

Date: Wed, 5 Apr 1995 13:24:18 GMT
From: dnewkirk@arrl.org (Dave Newkirk (WJ1Z))
Subject: TS-430S PLL Unlock?

A friend of mine has a TS-430S transceiver that has begun to exhibit
intermittent receive operation. (Dunno about transmit; his current situation
makes him SWL-only for now.) Because he's a kilomile away from me, I can't
easily get my hands on the radio for a quick look-see. (We'd also like to
avoid paying for bench time at a service center for the obvious rea$on.)

I recall having heard that one or more of the TS-430's phase-locked loops
tends to start having unlock problems as the radio ages--a condition that I
recall having heard stems from close-to-the-edge loop design and/or
alignment drift. I suspect that this may be the case with my friend's
TS-430S because the problem occurs only on certain bands--as if a particular
VCO/loop is involved. (Had I the radio right here, I'd work through the
service manual to check the VCO/PLL operation, and/or confirm the presence
of the VHF VCO signals with a general-coverage VHF receiver.)

I'd appreciate hearing your suggestions, anecdotes and experiences
with/about TS-430S receive intermittency.

Thanks and 73,

David Newkirk, WJ1Z
email: dnewkirk@arrl.org

Date: Thu, 06 Apr 1995 23:39:40 -0200
From: kham@halcyon.com (David A. Kay)
Subject: Wanted: 2m HT for dad

In article <3lmem4$413@agate.berkeley.edu>, wbb@heavenly.eecs.berkeley.edu
(Bill Baringer) wrote:

> My Dad's doing more and more travel to remote hiking regions,
> and is now getting his Tech ticket to add a margin of safety
> to his travels. I'm looking for a 2m rig for him, something
> basic and reliable, like an FT-23R or equiv.

>
> Let me know what you have.
> Thanks,
>
> Bill KI6DG
> wbb@eecs.berkeley.edu

Bill, I have 2 Kenwood TH-22s and one TH-79. The 22 gives you 3
watts out and is nearly the most compact, with the FT 21? being the
smallest 2 M HT, with 1.5 watts. It is more handy and pocketable than the
79, and I would recommend it highly.

Dave, AB7FV

Date: Wed, 5 Apr 95 14:20:18 GMT
From: rdewan@uhura.cc.rochester.edu (Rajiv Dewan)
Subject: Want TS520 CW Filter

In <9cf_9504042141@salata.com> Kevin.Dorsey%tlc@salata.com (Kevin Dorsey) writes:

>I would like to purchase a CW filter for a TS520. Price must be reasonable.
>I can be reached at kdorsey@kusc.usc.edu.

Very hard to get new or used ones. Instead, try International Radio and
Computers Inc of Florida. They own the Fox-Tango line of crystal filters
and produce a drop in replacement for the original Kenwood filter. They
might even be better than the Kwd version. However, they are not cheap.
Check out QST for the address and phone number. They advertise regularly.

Rajiv
aa2ui

End of Ham-Equip Digest V95 #132
****

2614. Re: 219-220 MHz Radio Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3m9c0e$t84@news.ccit.arizona.edu>
Source record: 218905

In article <Pine.OSF.3.91.950408204825.29465A-100000@holmes.sgate.com> Frank Donovan <donovanf@holmes.sgate.com> writes:
>Does anyone have any information or experience with modifying amateur
>220 MHz FM transceivers (eg Icom IC-38A, Kenwood TM-331 etc) for the new
>219-220 MHz amateur band?
>Thanx!
>Frank W3LPL
>

WHAT!? I hadn't heard anything about a new hunk of 220 for amateurs! Please send info! Presently have only an Icom IC3AT, need more 220 stuff.

Chris N7RME

2615. Re: 219-220 MHz Radio Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: gary@starcomm.overleaf.com
Message-ID: <D6sDGy.EB@starcomm.overleaf.com>
Source record: 218906

Many of the 220 Mhz mobiles available can already go down to 219 MHz, but before you start worrying about putting a radio on the air in the new but _Not Yet Available_ 219 - 220 MHz band, read the new regs and / or ARRL bulletins that have been put out about it. This band segment is NOT for general amateur radio use. It is a secondary allocation for: "Point-to-Point Digital Links" ONLY. Any amateur emitter operating on this band segment must be coordinated to protect the primary _NON-AMATEUR_ users of the band.

Check with your regional frequency coordination organization or the ARRL for further information.

Good luck es 73's

Gary WA2BAU

2616. Re: Q: Yaesu FT-51R battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: skowit1@umbc.edu
Message-ID: <3m9sct$p8o@umbc9.umbc.edu>
Source record: 218907

I have FT-51R, and was wandering if there is a way to use it as a base unit, or does it always have to run off the battery?

And is there a way to clear one particular memory? I found no mention as to how to clear just one memory, or delete a character. If one entered one too many numbers in the DTMF auto-patch memory, for example 55589433 and I wanted to delete the last 3, or I enter a frequency and want to delete it, not mask it or skip over it.

Shai Kowitt - soon to receive my call letters in the mail.
skowit1@umbc.edu

2617. Motorola Motrac Scan Head

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: johnmac@iii1.iii.net
Message-ID: <3ma4l7$kd3@iii1.iii.net>
Source record: 218908

I am looking for a source for a manual for the old Motorola Motrac Scan Heads. These are the 4 channel tear drop scan heads that were mounted above the normal control head. Motorola no longer prints the manual.

The model numbers of interest are as follows: TLN1326A-1 SP5 Priority select scan head and TLN1325A non priority select scan head.

Any sources of info on these scan heads would be greatly appreciated.

E-mail to johnmac@iii.net

2618. NEED: Manuel for Motorola Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: brienm@teleport.com
Message-ID: <brienm.3.0017DC38@teleport.com>
Source record: 218909

Iam in need of a service manuel for a UHF Motorola Repeater. Iam not sure of the model its a mocom or early micor. I will include the model # and FCC data information.

If any one can help me out please email me a message.

Email address:brienm@teleport.com

Model:C54RCB-3106AT
FCC-XMTR Data:CC4223C
FCC-RCVR Data:RC0080

Thank You

2619. WTB:Software and Programmer for GE MVS Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: brienm@teleport.com
Message-ID: <brienm.4.0017E464@teleport.com>
Source record: 218910

Iam looking for the software and programming equipment for a General Electric Model MVS mobile. If any one has one to get rid of or knows where I can get one please email me a message.

Email Address:Brienm@teleport.com

Thank You

2620. Re: Question re: PB32 battery pack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: "spatzek@alaska.net" <spatzek@alaska.net>
Message-ID: <Pine.SOL.3.91.950409063755.15704A-100000@calvino>
Source record: 218911

On Tue, 4 Apr 1995, Richard Levenberg wrote:

> I have a question regarding the PB-32 battery pack which came with my
> TH79A(D). There are three metal tabs always visible at the bottom of
> the battery, two of which are marked with a plus sign and one of which
> is marked with a minus sign. I used a voltmeter to measure the
> voltage between the minus and the positives and it is about 0.2V for
> either one. When I take the battery out of the radio there are two
> unmarked metal tabs at the top of the battery case and the voltage
> between these two is the expected 6.0V. Does anyone have any idea
> what the tabs on the bottom are and why the voltage across them is so
> low?
>
> richardl

Richard:
The tabs on the top of the pack are where the radio gets its power from to operate. The tabs on the bottom are for a rapid charger to charge the pack. The reason no voltage is read is that they are diode protected. In case they were to come in contact with a metal object, this keeps your pack from shorting out. I had a friend who lost a pack on his Alinco DJ-580 when he laid it down in a shopping cart. The belt clip is grounded and the positive terminal touched the cart and ZZZZAAPP!! no more pack. He's a little oblivious at times, he did wonder what the WARM smell was for about 1/2 hour.

73 Paul WL7BF

2621. Question re: PB32 battery

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: Tom.Hammond@f67.n289.z1.fidonet.org
Message-ID: <562_9504112238@woodybbs.com>
Source record: 218912

RL>Does anyone have any idea what the tabs on the bottom are and why
>the voltage across them is so low?

In order that you don't accidently short out the bottom (charging)
terminals and end up with a fire (possibly in your pocket), most
companies place a protective diode in SERIES with one of the charging
terminals (usually the positive term.) so you cannot short out the pins.
With the diode in series with the line you cannot measure voltage across
the terminals since the diode won't conduct in the reverse direction...
although you CAN charge the battery thru the diode since it will conduct
in its forward direction when the proper voltage (and polarity) is
applied.

73 - Tom Hammond N0SS
* LAKOTA v1.4
--
|Fidonet: Tom Hammond 1:289/67
|Internet: Tom.Hammond@f67.n289.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2622. FS: 486DX-50 with loads of software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: thecure@shore.net
Message-ID: <3m8ae9$drc@shore.shore.net>
Source record: 218988

For Sale: Insight 486 DX-50 8MB RAM This is not a DX2/50. It's a full 50MHz machine.
3.5 1.44/5.25 1.2 Dual Teac Floppy Drive
250MB Conner IDE Drive 265 MB Seagate IDE Drive
Stacker 4.0 installed on both drives
Texel Double Speed CD ROM
Syquest Removeable Hard Drive with cartridge 44MB (100MB with Stacker) great for backups
SCSI Card (DTC 3280)
Media Vision Pro Audio Spectrum 16 Sound Card with software
ATI Graphics Ultra Video Card 1 MB
250 watt power supply
Cooling fan on Intel 486 chip
2 Serial 2 parallel 1 game port
Tower Case Mouse 101 Key keyboard

SOFTWARE INCLUDED
DOS 6.22 Windows 3.1 Stacker 4.0
Ami Pro Word Processor
MS Word 6.0
Foxpro 2.6 DOS
Foxpro 2.6 Windows
Corel Draw
Quark Express
Norton Utilities
Norton Desktop for Windows
Central Point Backup, Antivirus, Commute
Lotus Works
MYOB4
Encarta CD
Myst CD
Quick Books
Quicken
And more....

This machine is about 1.5 years old. Mint condition. Everything is perfect. Have all original manuals and cartons.
I'm accepting bids for the package starting at $850. I'll throw in a Compudyne VGA monitor for $100 more. I'll accept
bids for a week or two and notify the highest bidder.

Paul

Paul M. Peckins, LICSW Voice: 508-352-8909
Cambridge Software Labs Fax: 508-352-9909
Producers of The Cure Office Software Internet: thecure@shore.net

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Paul M. Peckins, LICSW Voice: 508-352-8909
Cambridge Software Labs Fax: 508-352-9909
Producers of The Cure Office Software Internet: thecure@shore.net
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2623. Trio 9R-4 schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: "Colin Schmutter"
Message-ID: <3m7rkt$h9b@chopin.bcit.bc.ca>
Source record: 218989

I am in need of a schematic for a Trio model 9R-4 receiver.

If you have a copy that you would be willing to send please
contact me at cschmutter@bcit.bc.ca

Thanks,

Colin

2624. WTD: Schem. for SWAN 150

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: spcdust@newshost.li.net
Message-ID: <3m7s0i$r82@linet02.li.net>
Source record: 218990

Need schamatics and layout for Swan Astro 250 SSB Tranciever.

Problem is VCO jumps approx 50 kHz Steps when trying to tune vernier.

I will provide SASE for copies.

Please reply via e-mail

2625. For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: 4947@mgs.COM
Message-ID: <9504072301.A6060Yo@mgs.com>
Source record: 218991

For Sale: Linear Amplifier
Parts

1. Eimac 4CX-1000A Tube, tested, Like new

2. Jennings Vacuum Variable Capacitor, UCSL -750,
(3Kv, 5-750pf, 45amp) Complete with mount bracket
and silverplated conductor strap (Perfect C-1 in PI
network)

3. Jennings Vacuum Variable Capacitor, Jennings
UCSL-1500,(1.8Kv, 10-1500pf, 80 amp) Mount
Bracket, knob (Perfect C-2 in PI Network)

4. Construction Details, 4-CX1000A KW amplifiers, from
Eimac App Notes, CQ magazine

Make offer

Pat, AA6EG@K6LY.#nocal.ca.usa.noam
(408) 394-5531
Internet:4947@mgs.com

2626. Re: Buy FT51R or TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3m7u4b$vtq@news.ccit.arizona.edu>
Source record: 218992

In article <D67tu6.5n9@ireq.hydro.qc.ca> jtheoret@ireq.hydro.qc.ca (Jean-Francois Theoret) writes:
>In article <3l7urk$gil@umcc.umcc.umich.edu> lbutler@umcc.umcc.umich.edu (Les Butler) writes:
>
>>In article <3l7e6s$kt8@jan.et.byu.edu>,
>>Scott N. Woodfield <woodfiel@cs.byu.edu> wrote:
>>>In the next week I will be buying either of these two dual bands.
>>>(Either the Yaesu FT-51R or Kenwood TH79A(D). I've seen the 79A.
>>>I have called several dealers who have helped me a lot but I still
>>>can't decide. If there is anyone who can give me insights as to
>>>which is the better radio. Some parameters: I work near many
>>>computers so I need a radio with a good receiver. My wife got

I can offer you some insights into the FT51R at least. I purchased one last year for use in wilderness Search & Rescue work. It's performance has been very good. But the battery life required some attention. The model has numerous power-sucking functions which can be disabled. As factory-configured, the standard 9.6v (5watt) battery lasted 4 hours of mostly listening. But by turning off various beeps, boops and flashing lights the battery gets 6 to 8 hours. Using the automatic receiver power cycling feature can stretch that out a little as well. You can program different power levels for each channel. I set everyone to 20mw, and adjust up from there. Also, look to aftermarket suppliers for better battery deals. A 7.2v, 1500mahr unit from W&W is $60 rather than paying Yaesu $80 for less capacity!

I don't use the paging features, so can't comment there. I do like the wide-band receiver with which I can monitor Air Band and just about any thing else. The size is remarkable - real shirt pocket stuff. The only complaints I'd make are the cheap case and cheap belt clip. A metal belt clip would be nice for a heat sink-fin and greater security. Oh, and by disabling the channel "Naming" feature, you increase memory channels to 120 from 80.

Chris Weddle, N7RME
"Great toys these toys!"
---
cweddle@as.arizona.edu "I do not speak for the University of Arizona"

2627. Re: Wanted: Schematic for IC32AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3m7uqn$fu2@news.ccit.arizona.edu>
Source record: 218993

In article <3ledcq$sq1@news.halcyon.com> gfiber@halcyon.com (Gary P. Fiber) writes:
>In article <kbanke-280395230656@kbanke-mac.qualcomm.com>, kbanke@qualcomm.com (Kerry Banke) says:
>>
>>I'm in need of a schematic to repair my Icom IC32AT. I am willing to
>>purchase the manuals if any are for sale but a copy of the Schematic would
>>get me by. - Kerry N6IZW kbanke@qualcomm.com
>
>
>Get a hold of Icom America at 75540.525@compuserve.com or call Icom's parts dept at
>206.454.7619. you will be able to get a print either way.
>
>73' Gary Fiber

I bought the service manual from Icom to repair my IC32AT. I found the schematic that came with the unit insufficient by itself. Icom charged me $35 for the manual. I'd advise going ahead and "buying the book". It's worth it. Making usable copies of all those fold-out pages is a real bear!

Chris Weddle, N7RME
"I do not speak for the University of Arizona"

2628. Re: Q: Yaesu FT-51R battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3m7vda$m5m@news.ccit.arizona.edu>
Source record: 218994

In article <degen1-3003951314230001@degen.rhic.bnl.gov> degen1@bnl.gov (Christopher M. Degen) writes:
>
>On the Yaesu FT-51R, is the charging jack for the
>battery on the radio or on the pack?
>Or does Yaesu supply some sort of slip in charger?
>
>I want to know, if I get the FT-51R and a second pack, can I use
>the charger to charge the spare battery while it's out of the radio?
>Thanks.
>
>73 de N2JCB
>

Yaesu sells a "charging cup" which the battery sets in to charge it. There's no provision for charging the battery thru the radio. I bought an extra charging cup for mine - $15 or $20 I think. Way over-priced! But not too many options if you like the radio. (1 cup and a slow charger comes with each radio). I fast charge using an after-market universal adapter. The sort that has 6 different plugs, several hundred ma rating, and switch selected voltage settings. BE CAREFUL NOT TO LEAVE THE BATTERY IN TOO LONG!

By the way: don't buy extra batteries from Yaesu. Very $$$$. Try after market suppliers like W&W or Periphex. My W&W battery was $20 less, and 3 times the amp-hours.

Chris Weddle, N7RME
"I do not speak for the University of Arizona"

2629. Re: Yaesu FT-2400 front panel trouble

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-09 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3m7s1b$11cs@news.ccit.arizona.edu>
Source record: 218995

In article <3lbn3n$34p@public.x.org> swick@x.org (Ralph R. Swick) writes:
> (I asked)
> If anyone can tell me how to clean
> solder out such a tiny hole, I'd love to hear it.
>
> From: Gerald Schmitt <ggs@aerie.lanl.gov>
> I use a Dremel tool with a very fine number drill.
>
>Yeah; thought of that. Looked quickly at my set of tiny drills and
>decided I didn't have one small enough. I was concerned as at least
>one of each pair of holes appeared to be through-plated and I didn't
>want to risk damaging it.

Need to get solder out of a small, plated thru hole eh? Here's a suggestion. What frequently works best for me is to blow solder out of holes. A small bulb syringe works well for this. Melt the solder from one side of the board, place the tip of the bulb on the hole and squeeze rapidly. Then just be sure to clean up the solder splash it causes. Learned this trick from a retired technician, but he used lung power to blow out the solder. The positive points are that heating of the board is minimized and it's very quick.

Chris N7RME

2630. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3md0jo$6ot@newshost.lanl.gov>
Source record: 218913
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

Sorry for the triple post buy I couldn't find the
post I am responding to. There had been some discussion
about where the HTX-212 was produced. Some wag posted
very authoritatively it was made by Motorola. Well folks
I dragged myself into the Shack and read the back of the
unit. "Custom manufactured in Korea for Radio Shack."
That pretty much settles where is is made. But by who? My
money is on Uniden. Now it may have a Motorola component
or two but I don't think Motorola made it.

2631. opinions OMNI VI, JST 245, TS 850

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: quandt.pad@sni.de
Message-ID: <3mat5s$1js@news.sni.de>
Source record: 218914

Hallo !

I need some help to decide about buying a new SW-Tranceiver.

I like to get some comments about OMNI VI, JRC JST 245 or TS 850
Transceivers.

What is the better radio for digital modes (AMTOR, PACTOR) ?

What about RX quality ?

What about QSK quality ?

Thanks for your help.

Vy 73 de Ulli (DL4YCM)

Siemens Nixdorf AG
Ulrich Quandt Phone: +49-5251-82-2047

SU MR PD 35 FAX: +49-5251-82-9893
33106 Paderborn e-mail: quandt.pad@sni.de
Germany

2632. Which HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: hmm@netcom.com
Message-ID: <hmm-1004950835040001@192.0.2.1>
Source record: 218915

I just bought a radio shack 2 meter HT - it was on sale for 198 bucks.
Im new to all this, so was wondering what people thought of it, and if
there are any better deals out there?

Please help!
Thanks!

--
| Scott Szretter bbs:508-655-8927 - email:hmm@netcom.com |
| infolink:5:18:1 - fidonet:1:333/927 |
| ftp: ftp.netcom.com /pub/hm/hmm |
| www: ftp://ftp.netcom.com/pub/hm/hmm/www/homepage.html |

2633. Isuzu Trooper RFI Solved!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <pAw84FG.brunelli_pc@delphi.com>
Source record: 218916

I have found a solution to the RFI Problem in my Isuzu Trooper. The problem was an s-8 white noise while the car was running.
The noise was all radiated, as it dropped to s-0 when the antenna was removed. I found that pulling the fuel pump fuse reduced the noise for the 10-15 sec that the car remained running.

I had tried the capacitor filter across the pump leads near the pump with no real success. On friday i had N1QVE help me by listening to the rig in the car while i tried a few caps on the power leads to the pump. My cap assortment was a .47mF poly-film, 1mF poly-film, and 20mF Tantalum. All rated at 100V or better. The 20mF tantalum cap showed a reduction from s-8 to s-6. I know, big deal, but after what i had been doing i would take ANY reduction.

Now for the cool part..... While we were contemplating the reality of HF mobile with all of that noise, it dropped to s-2! that's right, S-2! This cap had been arounf for quite a while in my dad's (N1RYO) junk-box, and 20mF is kinda overkill anyhow, so the cap had to charge in order to do its noise supression. I now have no real white noise problem. BUT, i can hear the ignition noise that was buried under the white noise

Thanks for all of the input and i hope to work you on HF mobie soon.

73,
pete, n1qdq

PS, it takes about 90 sec to 2 min for the noise reduction to happen, so give it some time. I think that a 0.47mF cap would do as well but i will not replace the 20mF tantalum unless i have a reason.

Also! Tantalum caps are polarized! So pay attention.

And! I make no guarantee regarding the effectiveness, safety, or effect on your manufacturers warantee. If you are not sure what you are doing, get experienced help.

best 73 es cul

2634. Re: ts-950sd sdx whats the difference?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3mbdqm$gr@usc.edu>
Source record: 218917

In article <3lurae$33e@mozz.unh.edu>, gh@hopper.unh.edu says...
>
>Hi, name is Gary. I am wondering, a few years ago the Kenwood TS-950sd
>came out with dsp. Then a few years later the 950sdx came out. What's
>the difference? Tnx es 73 de Gary/wr1u

A lot. The original KW 950 was something very rare for Kenwood: a lemon.
It had various problems and developed a very bad on-the-air reputation.
The 950SDX has been reengineered, and is a great radio.

I'm an 850 owner. Can't afford the 950SDX yet. But someday....

>--
>
> ==
> | Gary Hurd gh@christa.unh.edu |
> | Packet address wr1u@ka1ou.fn43fe.nh |

--
Roger J. Buffington
USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!

2635. For Sale: Kenwood 22AT 2M handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: pscmm@mailhost.sasknet.sk.ca
Message-ID: <3mbgpp$mu9@tomcat.sasknet.sk.ca>
Source record: 218918

1. Kenwood TH-22AT 2Meter Handheld, 10 months old, perfect condition, all manuals and boxes. Includes 6Volt nicad battery, wall charger, belt clip, rubber duck antenna, and wrist strap.

2. 1/2 Wave telescoping antenna.

3. ANLI side window clip with antenna extension cable.

4. 12 Volt Kenwood car adapter.

Asking $375 CAN or $265 US.

I am located in Regina, Saskatchewan, Canada

Call Mike(VE5EF) at 306-789-7847 or E-mail mmurray@leroy.cc.uregina.ca

2636. MFJ-408 Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: Lane Kendall <dlk@doar.mhs.compuserve.com>
Message-ID: <3mbkqj$14a@ralph.vnet.net>
Source record: 218919

I purchased an MFJ-408 Delux Electronic Keyer at a hamfest.
It works great but there was no manual. Can anyone help?

73 Lane KS4PG

2637. Re: Which HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3mbile$jqo@info4.rus.uni-stuttgart.de>
Source record: 218920

In article <hmm-1004950835040001@192.0.2.1>,
Scott Szretter <hmm@netcom.com> wrote:
>I just bought a radio shack 2 meter HT - it was on sale for 198 bucks.

Congratulations. Did you consider the amount of traffic generated, if everyone
who just bought a HT made it world wide known in this group?

>Please help!

You have bought it already? Good Luck!

2638. low power amp capabilities

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: o10022@a81.corp.mot.com
Message-ID: <1995Apr10.173238.25440@schbbs.mot.com>
Source record: 218921

Thinking of adding a modest 2m amp to work with my HT, I notice that most of the scanty technical descriptions say something like" 0.2 to 5 watts input" and "2 watts in gives xx watts output". There are no curves which tell me what intermediate input wattages yield what output powers, thus I don't know how much output I'd get when the HT is at its low power setting. And the amps which "accept" higher input powers all seem to require higher input (say, 10 watts) to achieve their max output power

My question is this: if I provide "a little" too much input power, say perhaps 10 watts in (from my HTX-202) to an amp which "accepts" up to 5 watts, will I soon have a damaged amp, or what? I realize that the amps probably (hopefully) have some tolerance of "too much" input, within reason ... but how much?

And, does anyone have comments, good or bad, about the more common moderate power amps ... RF Concepts, KLM/Mirage, Diawa, etc.?

If anyone has practical experience and knowledge in this area, I'd appreciate the benefit of their wisdom.

Tony
KC7HDT

2639. What kind of Radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: slim@freenet.vancouver.bc.ca
Message-ID: <3mcgp6$t0k@freenet.vancouver.bc.ca>
Source record: 218922

I just passed my Tech no-code licence.(I'm slow in learning the code,
and I'm generally interested only in Packet Raio). Right now I need help in
choosing a radio. I'm thinking of getting a hand-held radio, but I'm not
sure if it is practical for Packet Radio.
Can anybody tell me what brand is best and any kind of advice in
choosing a radio would be helpful. I also don't mind if anyone can tell
me where I can get it from RELIABLE mail orders.
Thanks

Sherwin Lim
slim@freenet.vanouver.bc.ca
(i'm still waiting for my ticket :)

--
****

"...We can see into the life of things...."
-William Wordsworth

****

2640. Station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: cliffh@world.std.com
Message-ID: <D6uA62.InA@world.std.com>
Source record: 218923

Alright, I have a problem. My high school just re-started its ancient radio station (I swear some of the equipment that was in there pre-dated Edison...) anyhow, the problem is that we have an 18-watt transmitter. Yeah, so on a GOOD day, we can broadcast a radius of about three miles. So, is there anyway to boost the transmitting power, or what? How would one go about doing this?? Are we just gonna have to wait and fork out huge amounts of cash for a new transmitter, or can we upgrade the old one. I know these are vague questions, but I don't know *that* much about the intricate workiings of a radio station. I'm just a DJ, but I would like to be heard...

Thanks.

2641. W.T.B. Kenwood TH79 A (C)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: wallybart@aol.com
Message-ID: <3mc5b2$aef@newsbf02.news.aol.com>
Source record: 218924

Please contact me if you have a perfect unit for sale.
WallyBart@aol.com
Thanks,
Wally N2WS

2642. Motorola Expo PL Hybrid Needed!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: dkrauss@mindspring.com
Message-ID: <3mcmaf$1dsk@nntp4.mindspring.com>
Source record: 218925

Seeking the PL module for the EXPO.. Think it's an NSN or NFN6016A - 1Z (100 hz).. If anybody knows a source for these please let me know!!
Thanks.

2643. Experiences with ICOM w21at HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: daparish@biivax.dp.beckman.com
Message-ID: <1995Apr10.154634.1899@biivax.dp.beckman.com>
Source record: 218926

Anyone have any experiences, good bad or indifferent with the ICOM, w21a dual band HT? I've been thinking about getting one after also looking at the kenwood th79ad, yaesu 51r or a used kenwood th78a. The W21a looks a bit better priced, perhaps because of replacement by the new ic-z1a with removable control panel/ spkr/mic?

--
Ashley parish daparish@biivax.dp.beckman.com

```
,___
o/ |> .....mind if I play through?
| |
>\ |
```

2644. What's a GREAT Repeater Cntlr Under $600.00

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: thavens@wx2l.UScc.COM
Message-ID: <m0ryRi8-00092VC@wx2l.uscc.com>
Source record: 218927

I am searching for OWNER opinions regarding what YOU the OWNER thinks is the BEST Repeater Controller with the best options. For the least amount of $$$. I am piecing together a UHF repeater for SNJ, and could use some advice. Here are some of the options I consider worth while...

1.) AutoPatch, & reverse AutoPatch.
2.) PL encoder/decoder
3.) VOX or COR.
4.) DVR - Digital Voice recorder.
5.) Voice (Female) synth. Min. 425 words.
6.) two or three ports that can link up anyway I want.
7.) CW ID, and timers, and courtesy beeps etc...
8.) Upgradability.
9.) Various Analog ports for measuring voltages. and some means of alerting me.
10.) Various Logical ports (ie...open/closed) and some means of alerting me.
11.) 19" rack mountable case.

12.) As many VOICE alarms, and options as possible.

PS - I have heard some repeaters inform there users of Signal Strength, and Deviation readings...Have you? I would like to know MUCH MORE>>>>>

Please help if you have experience in this area.

E-Mail to: thavens@wx2l.uscc.com

--
---------- ----------
Tim R. Havens (WX2L) Internet Home: thavens@wx2l.uscc.com
United States Cellular, Corp. Internet Work: thavens@nfevine.uscc.com
Network Field Engineering Dept. 609-247-0005
---------- ----------

2645. Re: Radio Shack planning dual band???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: mporter@primenet.com
Message-ID: <3mcegi$6on@news4.primenet.com>
Source record: 218928

Nicholas L. Barbieri (nlb1@goldengate) wrote:
: Does anybody know if Radio Shack/Tandy is planning to come out with a
: dual bander 2m/440 mobile? Also, any chance of getting a remote front
: panel? How about a six meter radio? Am I dreaming here?

Well, while I was waiting for the sales droid at my local Rat Shack to replace my htx202 nicad pack (I've been dropping it on the ground a lot lately) he started telling me about new stuff.

He showed me the new 2m mobile rig for $350 which I believe does 45W output. He also said that the dual bander was coming out Real Soon Now(tm).

I've heard this before on this group and I'm not holding my breath.

--
Matt Porter KB8UVI "[The United States] can't be so fixed
Home: mporter@primenet.com on our desire to preserve the rights of
Work: p26888@cetp1.geg.mot.com ordinary Americans..."
Finger for PGP key -- President William Clinton, 3-1-93

2646. WTB: DS-1A DC-DC Converter for TS-520S <------

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: P11578@email.mot.com
Message-ID: <1995Apr10.224403.3544@schbbs.mot.com>
Source record: 218929

I'm looking for this to be able to run the TS-520S mobile rather than having to acquire another rig. I would like to find the DC-DC converter with power cable, but I can make my own cable if necessary. The going rate should be around $25.

In lieu of all of this does someone have the design for the DS-1A including transistor part numbers? I'd be willing to roll my own if I had the design.

Curtis Eickerman, Tempe, AZ
WB6PUS
Email: P11578@email.mot.com

2647. Icom V21AT or other 2m/220 radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: 6500kek@ucsbuxa.ucsb.edu
Message-ID: <3mcn7g$bmu@ucsbuxa.ucsb.edu>
Source record: 218930

I'm strongly considering buying an Icom v21at HT and
was interested in opinions from owners about the
durability, useability, and general quality of this
radio. I'm heading to a ham shop this weekend
to page through a manual or two. Are there any
other good (and durable) 2m/220 dual bands or even
2m/220/440 HT's that I should look at?

Thanks, Keith E. Kraiser

no frills sig. . . :)

2648. Re: Looking for Mods for

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12249.7583.0NFB9DDE@woodybbs.com>
Source record: 218931

Subject: Re: Looking for Mods for HTX-202 or will it blow up?

: I'm looking for the mods foir the HTX-202 handheld by Icom (Radio Shack). I
: heard it will blow up if I tried to modify it. Can somene advide me here? I'd

Sorry, but there is no HTX-202 by Icom. The Radio Shack HTX-202 is not
modifiable for out-of-band operation.

The HTX-202 is based on the ICOM 02AT with certain design modifications
based on Tandy's specs. These variations include the encode/decode,
additional memories, and a full width LCD display. Contrary to rumor, no
part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design
to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to MAXON, a Korean entity.
MAXON built the HTX-202 for Tandy, under license from Icom. The HTX-202 is
sturdy and well constructed.
---

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2649. NDN: Ham-Equip Digest V95 #134

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: Post_Office@magnet.AT
Message-ID: <22405051.5558867@magnet.at>
Source record: 218932

Sorry. Your message could not be delivered to:

Peter Ungerboeck (Mailbox or Conference is full.)

2650. Looking for baycom SCHEMA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: mrus@intgp12.ih.att.com
Message-ID: <D6t8xn.A1u@nntpa.cb.att.com>
Source record: 218933
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

```
Can anyone help me with a schema from the simple baycom modem ?
Or tell me where to get it ?

Thanks in advance !
73's
Martin
+---------------------------------------------------------------------+
| |
| PE1POJ Office Phone: +31-35-875332 |
| Martin Rus Private Phone: +31-1751-40706 |
| Strandwal 21 Cellular Phone: +31-6-52723366 |
| 2241 MH Wassenaar e-mail: m.rus@ns-nl.att.com or |
| The Netherlands |
| |
| * * * * * * I N T E R N E T 4 E V E R * * * * * * |
+---------------------------------------------------------------------+
```

2651. Icom IC-230

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: Chris Wysopal <weldp@tiac.net>
Message-ID: <3macoj$kcq@sundog.tiac.net>
Source record: 218934

I just picked up an Icom IC-230 at a local flea market. All I know is that it is a 2M mobile since it came with no docs. I am not able to test the power output. The frequency range seems to be 146-148Mhz with .30MHz steps.

I would like to use the radio for packet at 144.91. Does anyone have any information about this rig? Such as its power output or the way to change the tuning range or step. It seems to have 1 (or 2) memory locations but I haven't the foggiest notion of how to set them.

- Chris Wysopal

2652. Re: WTD: Schem. for SWAN 150

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: spcdust@newshost.li.net
Message-ID: <3mag2s$8bp@linet02.li.net>
Source record: 218935

SpaceDust (spcdust@newshost.li.net) wrote:
: Need schamatics and layout for Swan Astro 250 SSB Tranciever.
^^^
oops 150 sorry.

: Problem is VCO jumps approx 50 kHz Steps when trying to tune vernier.

: I will provide SASE for copies.

: Please reply via e-mail

2653. GIGAHRTZ RECEIVER (2-13GIGS.) ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: SQSS02A@prodigy.com
Message-ID: <3malvn$hu0@usenetw1.news.prodigy.com>
Source record: 218936

ARE THERE ANY RECEIVERS OR SCANNERS MANUFACTURED
WHICH CAN BE PURCHASED WHICH RECEIVE FROM
TWO-THRU-THIRTEEN GIGS (2-THRU-13 GIGS.).

IF SO, PLEASE LIST THE NAME AND MANUFACTURER AND SEND
A RETURN MEMO. IF POSSIBLE, PUBLICALLY LIST INFORMATION.

73'S AND ADIOS,

GILBERT

2654. HF <-> 2 Meters...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3maois$nr9@helios.intranet.gr>
Source record: 218937

CQ Netters...

Does anyone know if there are HF to 2 meters transverters available
in the American or better yet Canadian market ??
please e-mail your reply to demetre@intranet.gr

73's

2655. Roof Antenna Install on Explorer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: jackg@xetron.com
Message-ID: <D6u5Io.7K2@xetron.com>
Source record: 218938

I am planning to install a Larsen dual bander
antenna in the roof of my '95 Ford Explorer.
Before I drill any holes, I would like to
get some feedback. Has anyone already done
this? Anything to watch out for? How is
the ceiling trim removed to expose the actual
roof? I have a 2 door Sport model.
Thanks, Jack, WB8BFS

2656. PRO-51 Hardware Mod Wanted.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-10 00:00:00 UTC
From: Scott Nichols <sfn@cospo.osis.gov>
Message-ID: <3mb7pg$hac@carter.cospo.osis.gov>
Source record: 218939

I am looking for a hardware mod to make my pro-51 receive all the freqs
its capable of. I was told they were available, but have yet been able
to find it. Can anyone help me out??? Or point me in the right
direction??

Scott

Please E-Mail me.

2657. FT-51A Remote Programming Software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: n9cgd@ibm.net
Message-ID: <3mdq69$3nj6@news-s01.ny.us.ibm.net>
Source record: 218846

I recently read a post about a soon-to-be-released package to remotely program the Yaesu FT-51A. My impression was that the package contained a software disk and a cable to interconnect a PC to the 51A, and that the package was to be released at Dayton.

Anyone have any idea about the name of the company, or the booth number at Dayton?

73, Tom N9CGD

2658. Need mods FOR R4-C T$XC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: garret@strobe.ATC.Olivetti.Com
Message-ID: <3mdl9h$qh0@olivea.ATC.Olivetti.Com>
Source record: 218847
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Does anybody know the mods for Drake R4C and T4XC.

thans in advance.

73 + 51

2659. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: johnw267@aol.com
Message-ID: <3mdv1q$nqs@newsbf02.news.aol.com>
Source record: 218848

Well, if you pull the mike apart, the PCB says MAXON.

JohnW267@AOL.COM

Don't hate me because I'm beautiful.

2660. Schematic for Lunar 2M Amp?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: nogap@ix.netcom.com
Message-ID: <3me0op$oha@ixnews4.ix.netcom.com>
Source record: 218849

Can anybody provide a schematic for a Lunar Electronics 2M10-80P amp?
The 'lil rascal was brought to me for repairs and has serious problems,
like mebbe the owner has replaced components and installed them
backwards, etc.

2661. Re: Yaesu FT-11R Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: wijung@koppa2.delcoelect.com
Message-ID: <3me3bu$3it@mloeff01.elec.mid.gmeds.com>
Source record: 218850

>Dan:
>
>You made an excellent choice. I'm an HT nut and I've owned a lot of them. There is no small
>2m HT like the FT-11R. The thing is packed with features and very intuitive to operate.
>I can do just about everything with little reference to the manual. It's a million times better than
>the Icom 2ia or Standard C108 in its ease of operation, and has a great display.
>
I bought one (FT-11R HP) a few months ago. It works great and I have
no complaint. Although, sometimes I think that volume is not high enough even
when it is turned to max.. Or, It could be my hearing ability.

Young N9ZYH

2662. Re: Mobile transceiver recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3mcqq0$80s@news4.primenet.com>
Source record: 218851

As I am just getting my novice ticket, I am not certain where my interest lies.
For it's distance capabilities, I think I will be sticking with HF.

Any recommendations for a mobile transceiver based on that?

Shade

In article <D6o7JE.D45@bri.hp.com>, mikech@hysteria.bri.hp.com says...
>
>You don't say where your interest lies. HF or VHF ?
>
>For 2m, how about the Kenwood 751 - good for FM mobile,
>and also an adequate SSB / FM homebase.
>
>My TS241e (FM only, 2m) has performed well for the last 2 years,
>but the display is a bit fragile. It now has a tendency to
>scramble or lose the display because of the crappy rigid connector
>between the front panel and the rest of the cct..
>

--

Responsibility and risk-taking
are the hallmarks of maturity shade@primenet.com

2663. Radio Shack HTX-202 Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: hmm@netcom.com
Message-ID: <hmm-1104951108180001@192.0.2.1>
Source record: 218852

I was wondering what people thought of the HTX-202 2 Meter HT.
It seems pretty good/cheap...

--
| Scott Szretter bbs:508-655-8927 - email:hmm@netcom.com |
| infolink:5:18:1 - fidonet:1:333/927 |
| ftp: ftp.netcom.com /pub/hm/hmm |
| www: ftp://ftp.netcom.com/pub/hm/hmm/www/homepage.html |

2664. Used hand-held for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: 1swaintr@uvsc.edu
Message-ID: <1swaintr.3.2F8AA67A@uvsc.edu>
Source record: 218853

I have a Yeasu FT-411 that I would like to sale. I was asking $300 for it
but noticed that the battery pack is getting tired. I will sale it for $275
or best offer.

Included is:
-Rubber duck antana
-power adapter (charger)
-DC to DC plug (10 foot curly cord with cig. lighter plug)
-case

The best way to contact me is with my E-mail. Send to me at:
Internet:1swaintr@uvsc.edu

2665. Re: RS HTX 202 -- Good Price or.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: roberson@HDFS3
Message-ID: <1995Apr11.162703.6122@acd4.acd.com>
Source record: 218854

Ed Bathgate (ed@fore.com) wrote:
: extended service plan is recommended by me too, I have had one for over a
: year, bought it on sale 1 week after I passed my test. I had the belt clip
: off so it would fit in a coat pocket, and I put the wrong screws back in it
: when I reattached the belt clip. Put on battery, turned it on, smoke! - no
: display. I took the longer screws out - display came up, but no audio or
: rf out. Took back to R.Shack, sent out, fixed in 1 week. FREE! Good as new.

: And I still have 4 more years of FREE repair for my next amazing act of
: stupidness.

: Ed N3SDO

Deffinately get the extended plan. Mine, one of the first few made had many
problems mainly in the finals. It went to the shop seven times in the first
three years and then the guys at the local store said we'll just get you
a new one. Absolutely no more problems with the new one. The money spent
can sometimes be really worthwhile.

--

=======================Applied Computing Devices=======================
Brad A. Roberson Terre Haute, IN
Home (812)299-7702 roberson@acd4.acd.com Work (812)232-6051x2355
==

2666. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3mef50$m6a@newshost.lanl.gov>
Source record: 218855

Take it apart now that is the way to get to the bottom
of things.

I didn't want to do that in the store I figured the
sales droid would just die if I did. Thanks for the
info Uniden made the 10 meter but the vhf/uhf stuff
has all been Maxon.

I've always thought folks were a bit delusional about RS
but made by Motorola.

2667. Warning From uucp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: uucp@nicnet.NIc.IN
Message-ID: <199504111818.LAA29168@UCSD.EDU>
Source record: 218856

We have been unable to contact machine 'ren' since you queued your job.

ren!mail nicguwah (Date 04/10)
The job will be deleted in several days if the problem is not corrected.
If you care to kill the job, execute the following command:

uustat -krenZ3beb

Sincerely,
nicnet!uucp

##
Data File:
From uucp Mon Apr 10 22:26 IST 1995 remote from nicnet
>From Ham-Equip Mon Apr 10 04:30:20 PDT 1995 remote from UCSD.EDU
Received: from UCSD.EDU by nicnet.nic.in; Mon, 10 Apr 1995 22:26 IST
Received: by mail.ucsd.edu; id EAA14174
sendmail 8.6.11/UCSD-2.2-sun
Mon, 10 Apr 1995 04:30:22 -0700 for ham-equip-list
Received: by mail.ucsd.edu; id EAA14167
sendmail 8.6.11/UCSD-2.2-sun
Mon, 10 Apr 1995 04:30:21 -0700 for ham-equip-ddist
Errors-To: ham-equip-relay@UCSD.EDU
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Message-Id: <199504101130.EAA14167@mail.ucsd.edu>
Date: Mon, 10 Apr 95 04:30:20 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@UCSD.EDU>
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #135
To: Ham-Equip@UCSD.EDU
Content-Type: text
Content-Length: 11446

Ham-Equip Digest Mon, 10 Apr 95 Volume 95 : Issue 135

Today's Topics:
150MHZ Amp For Sale
[Q] Anyone own a FT-680R?
Adress to Standard Radio in Japan ??
FT-1000d Diodes
GIGAHRTZ RECEIVER (2-13GIGS.) ???
HELP! PWR OUTPUT MODULE TM732
Icom IC-230

kenwood tm241a display problem (2 msgs)
Manual for Heath HX20
Motorola 150MHz DPL mobil
Motorola Motrac Scan Head
NDN: Ham-Equip Digest V95 #134
NEED: Manuel for Motorola Repeater
Q: Yaesu FT-51R battery charging
RS Weathercube Mods?
Trio 9R-4 schematic
Want TS520 CW Filter
WTB:Software and Programmer for GE MVS Mobile

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 7 Apr 1995 16:25:00 GMT
From: jay.serafin@n9csa.com (Jay Serafin)
Subject: 150MHZ Amp For Sale

TE Systems Mobile RF Amplifier Model 1512P.

25 watts in, 100 watts output.

Frequency Range 150-160MHz, can be tuned to the amateur radio band.

Good working unit, overload protection built in.

Pulled from service March 1995 in good working order.

Asking $75 or best offer. Purchaser pays shipping.

Reply via E-Mail to:

jay.serafin@n9csa.com

Thank you for reading this advertisement.

Date: 7 Apr 1995 06:21:13 GMT
From: sylvank@central.susx.ac.uk (Sylvan Katz)
Subject: [Q] Anyone own a FT-680R?

I posted a note to the news group a while back asking some questions
about the FT-680R. Does anyone own one? I have never seen one and have a
chance to purchase one but I would like some opinions on its

performance.

Sylvan Katz
G0TZX & VE5ZX
Reply Direct
J.S.Katz@sussex.ac.uk

*** Dr. J. Sylvan Katz ***
Science Policy Research Unit, Mantell Building, University of Sussex,
Falmer, Brighton, East Sussex, UK BN1 9RF
Tel: (273) 686758 Fax: (273) 685865
VE5ZX & G0TZX

Date: 9 Apr 1995 08:09:06 GMT
From: nyholm@ume.foa.se (Sune Nyholm)
Subject: Adress to Standard Radio in Japan ??

Hello!
Can anyone help me with the adress to Standard Radio in Japan?
73 Sune

sm2irz@ume.foa.se

Date: Thu, 6 Apr 1995 23:46:07 -0600
From: Wayne Wicks <wayne@nexus.interealm.com>
Subject: FT-1000d Diodes

I am looking for any information or mods that will stop the switching
diodes in the FT-1000D from popping. It has happened several times in
the past year and really is not a good time.
Also looking for good Yaesu repair station in the Denver/Boulder area.

Wayne Wicks WA2KEC
7581 Lost Ranger Peak
Littleton, Colorado USA
wayne@nexus.interealm.com

Date: 10 Apr 1995 07:16:07 GMT
From: SQSS02A@prodigy.com (Gilbert Morales)
Subject: GIGAHRTZ RECEIVER (2-13GIGS.) ???

ARE THERE ANY RECEIVERS OR SCANNERS MANUFACTURED
WHICH CAN BE PURCHASED WHICH RECEIVE FROM
TWO-THRU-THIRTEEN GIGS (2-THRU-13 GIGS.).

IF SO, PLEASE LIST THE NAME AND MANUFACTURER AND SEND
A RETURN MEMO. IF POSSIBLE, PUBLICALLY LIST INFORMATION.

73'S AND ADIOS,

GILBERT

Date: 7 Apr 1995 23:51:17 -0400
From: mgillie@nando.net (Mgillie)
Subject: HELP! PWR OUTPUT MODULE TM732

I have a Kenwood TM-732 with no output on VHF. Does anyone know the
procedure to test the rig to be sure it's the PA module and not some
control circuitry? Also, where's the cheapest place to get the module?

Date: 10 Apr 1995 04:38:43 GMT
From: Chris Wysopal <weldp@tiac.net>
Subject: Icom IC-230

I just picked up an Icom IC-230 at a local flea market. All I know is
that it is a 2M mobile since it came with no docs. I am not able to test
the power output. The frequency range seems to be 146-148Mhz with .30MHz
steps.

I would like to use the radio for packet at 144.91. Does anyone have any
information about this rig? Such as its power output or the way to
change the tuning range or step. It seems to have 1 (or 2) memory
locations but I haven't the foggiest notion of how to set them.

- Chris Wysopal

Date: 9 Apr 1995 03:53:47 -0400
From: screa@aol.com (Screa)
Subject: kenwood tm241a display problem

My old 241 had that problem. Kenwood says it is common in that model and
there is nothing that can be done. Or maybe they said there is nothing
they will do. But either way it is a common problem. My radio did it when
it got warm after being in the hot car. When it was cool it worked fine.

Date: Sat, 08 Apr 1995 06:37:15 AST
From: stephen@nbnet.nb.ca (Stephen Mallory)
Subject: kenwood tm241a display problem

On Mon, 3 Apr 1995 16:24:22 GMT, bwhittem@mailgw.sanders.lockheed.com
writes:
>
>has anyone seen a problem of the display on a tm241a going haywire?
>it is temporary, as it goes away after a few moments and all functions work.
>tnx es 73
>barry wb1edi
>
Hello Barry, Name here is Steve VE9SHM in Moncton N.B. Although I don't have

that problem, a friend of mine does. he told me it was a loose connection somewhere between the faceplate and the rest of the rig. I told him to send it back to Kennwood as his rig is still under warrenty. Anyway good luck with the problem.

73...Steve...VE9SHM>

Date: 7 Apr 1995 03:35:41 GMT
From: dl278@cleveland.Freenet.Edu (William J. Graham)
Subject: Manual for Heath HX20

Help! I picked up a heath hx20 ssb/cw transmitter at a
recent fest and need a manual copy. Usual deal, of course!

Bill
--
email: bgraham@tecnet1.jcte.jcs.mil
ampr: N5LMX@K9IU.IN.USA.NA (but I'm in Germany (DA1WG), honest!)
"My head hurts, my feet stink and I don't love Jesus!"- J. Buffett

---

Date: Fri, 7 Apr 1995 16:37:00 GMT
From: jay.serafin@n9csa.com (Jay Serafin)
Subject: Motorola 150MHz DPL mobil

Motorola Maxar 50 150MHz mobile radio, 2 channel, 15 watts out.

Pulled from service and aligned late March 1995. Excellent condition.

Asking $70 or best offer. Purchaser pays shipping cost.

Please replay to:

jay.serafin@n9csa.com

Thank you for taking the time to read this ad.

Date: 9 Apr 1995 22:20:04 -0400
From: johnmac@iii1.iii.net (john macmillan)
Subject: Motorola Motrac Scan Head

I am looking for a source for a manual for the old Motorola Motrac Scan Heads. These are the 4 channel tear drop scan heads that were mounted above the normal control head. Motorola no longer prints the manual.

The model numbers of interest are as follows: TLN1326A-1 SP5 Priority select scan head and TLN1325A non priority select scan head.

Any sources of info on these scan heads would be greatly appreciated.

E-mail to johnmac@iii.net

Date: 10 Apr 95 08:48:37 GMT
From: Post_Office@magnet.AT (Post Office)
Subject: NDN: Ham-Equip Digest V95 #134

Sorry. Your message could not be delivered to:

Peter Ungerboeck (Mailbox or Conference is full.)

Date: Sun, 9 Apr 1995 23:51:27
From: brienm@teleport.com (Brien Morris)
Subject: NEED: Manuel for Motorola Repeater

Iam in need of a service manuel for a UHF Motorola Repeater. Iam not sure of
the model its a mocom or early micor. I will include the model # and FCC data
information.

If any one can help me out please email me a message.

Email address:brienm@teleport.com

Model:C54RCB-3106AT
FCC-XMTR Data:CC4223C
FCC-RCVR Data:RC0080

Thank You

Date: 9 Apr 1995 06:38:34 GMT
From: cweddle@astro.as.arizona.edu (Chris Weddle)
Subject: Q: Yaesu FT-51R battery charging

In article <degen1-3003951314230001@degen.rhic.bnl.gov> degen1@bnl.gov (Christopher M.
Degen) writes:
>
>On the Yaesu FT-51R, is the charging jack for the
>battery on the radio or on the pack?
>Or does Yaesu supply some sort of slip in charger?
>
>I want to know, if I get the FT-51R and a second pack, can I use
>the charger to charge the spare battery while it9s out of the radio?
>Thanks.
>
>73 de N2JCB
>

Yaesu sells a "charging cup" which the battery sets in to charge it. There's
no provision for charging the battery thru the radio. I bought an extra
charging cup for mine - $15 or $20 I think. Way over-priced! But not too
many options if you like the radio. (1 cup and a slow charger comes with
each radio). I fast charge using an after-market universal adapter. The sort
that has 6 different plugs, several hundred ma rating, and switch selected

voltage settings. BE CAREFUL NOT TO LEAVE THE BATTERY IN TOO LONG!

By the way: don't buy extra batteries from Yaesu. Very $$$$. Try after
market suppliers like W&W or Periphex. My W&W battery was $20 less, and
3 times the amp-hours.

Chris Weddle, N7RME
"I do not speak for the University of Arizona"

Date: Sat, 08 Apr 95 06:34:27 GMT
From: jablow@jablow.orn.com (Marty Jablow D.M.D.)
Subject: RS Weathercube Mods?

In article <3m4l7i$br6@lucy.infi.net> atanner@infi.net writes:
>
>augie_mattheiss@jhuapl.edu (Augie Mattheiss) wrote:
>>
>> Rad Shack "cheap" Weathercube on sale locally for $15, anyone know
>> if this VHF/FM receiver can be modified for 2m HAM band?
>
>
>Seems I do recal sometime back and do not remember where I saw it
>that someone had moved one down in freq. to 2M. If it is not XTAL
>controlled just tweak the local oscillator and RF amp and maybe try
>to compress a coil or two if it won't move low enough.
>
>My favorite project used to be to modify an FM radio to tune about
>120Mhz to around 170 MHz. de WB6THE

I remember an article in QST many years ago that described the mod for this
reciever.

Date: 9 Apr 1995 05:34:21 GMT
From: Colin.Schmutter@ucsd.edu
Subject: Trio 9R-4 schematic

I am in need of a schematic for a Trio model 9R-4 receiver.

If you have a copy that you would be willing to send please
contact me at cschmutter@bcit.bc.ca

Thanks,

Colin

Date: Thu, 06 Apr 95 18:02:43 -0700
From: kevin.dorsey@healthline.com
Subject: Want TS520 CW Filter

Thank you for the info re TS520 filters. de Kevin

Date: Sun, 9 Apr 1995 23:53:22
From: brienm@teleport.com (Brien Morris)
Subject: WTB:Software and Programmer for GE MVS Mobile

Iam looking for the software and programming equipment for a General Electric Model MVS mobile. If any one has one to get rid of or knows where I can get one please email me a message.

Email Address:Brienm@teleport.com

Thank You

End of Ham-Equip Digest V95 #135
****

2668. Re: Experiences with ICOM w21at HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: cjsrfm@gpu.srv.ualberta.ca
Message-ID: <3megvk$cs0@rover.ucs.ualberta.ca>
Source record: 218857

daparish@biivax.dp.beckman.com wrote:
: Anyone have any experiences, good bad or indifferent with the ICOM, w21a dual
: band HT? I've been thinking about getting one after also looking at the kenwood
: th79ad, yaesu 51r or a used kenwood th78a. The W21a looks a bit better priced,
: perhaps because of replacement by the new ic-z1a with removable control panel/
: spkr/mic?

<< snip >>

I've been running a 21AT for about two years now. The only complaint I
have is with the stock duckie antenna. Mine went open circuit after a
year. I know of at least one other unit with the same problem. The
stock duck is a poor performer at best, but it does give the radio a very
slick look. You'll probably want a better duck unless you're VERY local
to a repeater. Another thing to watch is the nice big display can be
very easily scratched - a good reason to get a carrying case for the unit.

Other than that, the rig has been up towers, through rain, snow, and hail
storms, and dropped in the mud at least once - coming out ok in all cases -
and no, I don't have a carrying case for it!

BTW, I looked at the new z1a and I'm afraid of the detachable panel.
It's held on by two (very small) plastic clips that will most likely
break off the first time the radio falls or is subjected to extreme shock
of some type. For now I'll gladly stick with my 21AT!

Raymond H. Semenoff | Amateur Radio Call Sign VE6RHS
Chief Engineer (and Bottle Washer) | CompuServe: 73637,341
CJSR FM 88.5 |
U of A Radio, University of Alberta | Seems like the only radio I know
Edmonton, Alberta | is a Packet Radio!
Canada |
cjsrfm@gpu.srv.ualberta.ca | VE6RHS@VE6MC.#EDM.AB.CAN.NOAM

"I think there is a world market for maybe five computers."
- Thomas Watson, Chairman of IBM, 1943.

2669. Re: Yaesu FT-11R Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Apr11.142009.4497@inet.d48.lilly.com>
Source record: 218858

I should throw in my thumbs up as well. My wife bought me the 11r for Christmas. It is the nicest HT I've worked with. Everyone who sees it thinks it's fantastic.

I Love It!

N9PVE

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

2670. Kenwood 741A modifications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: jlm@bodie.bbt.com
Message-ID: <3mejo8$cum@news.bbt.com>
Source record: 218859

Does anyone know of existing modifications to the above mentioned dual band mobil by Kenwood (741A). I heard that I could receive 800MHz with some mods. Any information on these mods would be appreciated.

Thanks,

Jim

2671. Re: Radio Shack HTX-202 Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3mepa8$a77@over.mhv.net>
Source record: 218860

Scott Szretter (hmm@netcom.com) wrote:
: I was wondering what people thought of the HTX-202 2 Meter HT.
: It seems pretty good/cheap...

: --
: | Scott Szretter bbs:508-655-8927 - email:hmm@netcom.com |
: | infolink:5:18:1 - fidonet:1:333/927 |
: | ftp: ftp.netcom.com /pub/hm/hmm |
: | www: ftp://ftp.netcom.com/pub/hm/hmm/www/homepage.html |

Scott,
Get the 202! Excellent rig! Sturdy and takes a beating (if you give
it one!), comes with extras the others charge for. it's on sale right now
as well. Get the extended service plan too. It's a WELL liked radio and
you can't go wrong buying it. I love mine.

Tom - KB2SMS

2672. Standard C228A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: eapu131@ea.oac.uci.edu
Message-ID: <3mepjh$k3o@news.service.uci.edu>
Source record: 218861

Does anyone know of any modifications and/or undocumented features this radio has? There seem to be quite a number of features for the 2/440 version.

2673. 520 DC Converter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: ka0mgm@netins.net
Message-ID: <0098EBB6.AA47E768@netins.net>
Source record: 218862

I sent Curtis, the original poster, a piece of e-mail regarding this. I have the schematic from the ts-520 owners manual. I still operate the 520 on a daily basis for the past 13 years. It's a great radio.
On the schematic it calls out the 2 transistors used as "Q1,2:T20A6". Could someone tell me if this is a good transistor number? (T20A6?)
Also the schematic calls out "R1 2.4 5W". Hmmm. 2.4 ohms????
Thanks.
Jim

---

ka0mgm@netins.net Jim Erb Mr. Fixit Rockwell GSD
"If I pretend to be a wise man,
It surely means that I don't know." - Kansas
Carry on my wayward son

2674. FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: tom.mulcahy@n9csa.com
Message-ID: <9504111751521427@n9csa.com>
Source record: 218863

FOR SALE YASEU FT-736R WITH TONE BOARD
NEW IN NOVEMBER STILL IN BOX WITH ALL DOCUMENTATION
CONTACT TOM MULCAHY 312-477-0043 FOR MORE INFO

2675. Playing music over the phone lines NEED HELP!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: hellfire@mcs.com
Message-ID: <hellfire.30.00139F35@mcs.com>
Source record: 218864

Does anyone know how to hook up a radio to play over the
Phone lines? When I do it, it is all distorted. What do I need to do to
bring the line level down?

THANKS!

Please E-mail if you have any information on doing this!

2676. ICOM729 General Coverage Modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: tsargent@kuentos.guam.net
Message-ID: <1995Apr11.234732.3743@kuentos.guam.net>
Source record: 218865

Need mod on IC729 for general coverage xmsn pls.
(Sorry, posted previously as WTB: Cruising Boat ....)
* Terry Sargent, Yacht VALHALLA {The sun never}
* /|\ HAM:NH6AX@VK2AGE.#NE.NSW.AUS.OC {sets on our}
/| / | \ E-MAIL:Valhalla@Kuentos.Guam.NET {shortwave}
/_| /__|__\ PH:(671)564-2274 (FAX on request) {nets}
_|_/"""__\ MAIL:POB 13069, Sta Rita, GU 96915-3069
\ / "Twixt the dream and the deed lie the doldrums" Anon
~~~~~~~~~~~~~~

--
~~~~~~~~~~~~~~

2677. For Sale QRP Ten Tec Argonaut 509 and Matching Amp 405

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: dkaherl@aol.com
Message-ID: <3mf73q$4s4@newsbf02.news.aol.com>
Source record: 218866

Ten Tec Argonaut 509 and Matching Model 405 Amp
$425.00 I ship Firm or $400.00 you ship.
Call Doug at work 810-680-1970
or home 810-247-0750
All in like new condition.
KG8F

2678. Yaesu FT 102 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: tmill493@bssbbs.com
Message-ID: <Be7e4c3w165w@bssbbs.com>
Source record: 218867

I have a Yaesu FT 102 that I would like to part with. As far as I know it works fine, I have never really used it, just listened to it. I just bought another rig, so this is taking up space. I have talked with AEA, and Ham Radio Outlet, and they stated that they would sell this rig used for $550 to $600. I am asking merely $400. Interested?? Give me a call at 619-475-1540, or by packet at KC6ZEC @ WB6DGR.#SOCA.CA.USA, or just drop a note here to my mailbox.

If I posted this to the wrong area, my apologies, but I looked in the areas that I have access to, and this seemed the logical choice.

73, Tuck KC6ZEC

2679. Pre Amp for Icom 271H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: elmer@pennet.microserve.com
Message-ID: <elmer.39.00165AD5@pennet.microserve.com>
Source record: 218868

I'm looking for the pre-amp that is made by Icom specifically for the IC-271H. If you've got one you'd like to part with, I can be reached via elmer@pennet.microserve.com or if you've got Internet Phone loaded, check for me in the Ham Radio conference.

73's Elmer - N3DQC

2680. Drake TR4-C for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: ad4od@aol.com
Message-ID: <3mfhm6$8vj@newsbf02.news.aol.com>
Source record: 218869

Drake TR4-C HF Transciever for sale with an AC-4 and DC-4 power supply.
All are in good condition. Take best offer over $250.00
contact Grant Haynes at 404/503-7988 (KB5GOM)
or write him at Box 5563, Gainesville Georgia 30504

2681. TH 79A mods for 800 mgz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: bobby.ricchiuti@totrbbs.radio.org
Message-ID: <6970.12.uupcb@totrbbs.radio.org>
Source record: 218870

From what I heard the parts are there, but I thnk there is a chip
missing that needs to be there, probably some processor.

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2682. Kenwood TM-733 Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: bobby.ricchiuti@totrbbs.radio.org
Message-ID: <6971.12.uupcb@totrbbs.radio.org>
Source record: 218871

-> I am looking for a new dual band mobile rig which will also do 9600
-> baud packet. In analyzing the available models, I find that the 733
-> is the only one set up for 9600 baud. The 733 also appears to have a
-> good range of other features and claims to have addressed the issue
-> of intermod with AIP. Does anyone have any comments on this rig or
-> have recommendations concerning another? I need to act pretty soon
-> as there is a Kenwood coupon deal that expires in a couple of weeks.
,
I have had a 733A for 2 month now and love the many feature listed and
undocumented commands like cross band repeat. I use cross band repeat at
HAM RADIO 95' here in Atlanta for people not having VHF radio to talk in
on UHF to our security frequency on VHF. Many modifications also and
remote control from an HT is great. Plenty of feature made me get it
instead of the tri-bander. Wish the CTCSS (TSU-8) was installed though.
Many functions and if you like Kenwood its a dead ringer!

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2683. Re: Kenwood TM-733A Bugs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: bobby.ricchiuti@totrbbs.radio.org
Message-ID: <6972.12.uupcb@totrbbs.radio.org>
Source record: 218872

-> The tone quality has been fixed in newer models and can be fixed in
-> older ones.
-> As far as the confermation tone is concerned it has not been fixed,
-> at least I havn't heard of
-> any. But all and all I really like mine. I have one of the olders
-> ones that I sent back and had the
-> PL tone quality fixed. I don't use the confirmation feature, so it
-> isn't a problem.
-> Hope that helps.
-> 73's
-> Lonnie (N7RYT)
.
Hey Lonnie, Bobby (KE4UNG) with a report. CTCSS is fixed and PL tones
fixed or appear to be. DTMF is not fixed and I wish it was. Number on
serial 60700***. 73 and good luck. Lover the 733A.

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2684. TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: bobby.ricchiuti@totrbbs.radio.org
Message-ID: <6973.12.uupcb@totrbbs.radio.org>
Source record: 218873

-> What added features does the Kenwood TH-79A(Deluxe) have from the
-> TH-79A? and I would like some comments on the radio's performance, I
-> plan to buy one soon.
->
-> Thanks
-> -Dean (N2OFI)
.
.
It has programmable memory channel lockout for about $100 more. Still
don't know about 800mhz or fast scan out of band operation.

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2685. Re: TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: bobby.ricchiuti@totrbbs.radio.org
Message-ID: <6974.12.uupcb@totrbbs.radio.org>
Source record: 218874

-> I also HAD a TH-79(D). Unit died about 10 minutes out of the box (PL
-> failed to work). Shipped back and had repaired....lost faith in
-> Kenwood and traded unit in for ICOM Z1A. Almost bought the Yaesu
-> FT51R. I would pick the Yaesu or the ICOM over the Kenwood.
->
-> Hope this helps.
.
You must have a wall charger when the battery dies. hahah. What problem
did you have?

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2686. Kenwood 733 bad mod WARNING @ Mods Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: bobby.ricchiuti@totrbbs.radio.org
Message-ID: <6975.12.uupcb@totrbbs.radio.org>
Source record: 218875

-> I recently preformed the extended TX and RX mods obtained
-> from the Interner QRZ Radio and Scanners mods from a file
-> titled tm733a.mod ,after preforming this mod to extent the TX on the
-> 440 band to work FM sat.the repeater offsets were set to the
-> I recently preformed the extended TX and RX mods obtained
-> from the Interner QRZ Radio and Scanners mods from a file
-> titled tm733a.mod ,after preforming this mod to extent the TX on the
-> 440 band to work FM sat.the repeater offsets were set to the European
-> splits and could not be changed back.Contact with the Kenwood tech
-> line confirmed the fact that this was NOT an offical mod and to undo
-> this mod my radio would have to be sent to a repair center or someone
-> with a MARS CAP license would have to obtain the corrective action
-> from Kenwood. I have e-mailed QRZ about this problem and hope no one
-> else has a problem.
-> If anyone has a corrective action for this mod which I am led to
-> believe from Kenwood is on the street and the correct mod Please
-> help.
-> Walt N3JPR LRPST5@PITT.EDU
.
I had no problems with the resistor mode on the board the mic and baud
adapter are located on. Please write back as soon as possible. I need to
send this info along to others ASAP!

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2687. Own a Kenwood 733 dual-band mobile ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: bobby.ricchiuti@totrbbs.radio.org
Message-ID: <6976.12.uupcb@totrbbs.radio.org>
Source record: 218876

```
-> I'm very close to purchasing the Kenwood 733 dual-band mobile radio
-> and would like to hear from anyone that has one. I'd be interested
-> in hearing both the good and the bad. The only other radio I'm
-> considering is the Yaesu 5100. It's really helpfull to hear from the
-> folks who already own the equipment.
->
-> Thanks in advance
-> Peter C. Hedeen phedeen@gulf.net KE4KRH
.
.
Its a great radio with many mod's and non documented commands. Cross
band repeat and remote control is still a great factor this radio has
and would buy another one for any purpose.

---
Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440
```

2688. Wanted: Used copy of HamWindows

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: arden@teleport.com
Message-ID: <3mftdm$ib9@desiree.teleport.com>
Source record: 218877

I'm looking for an used copy of HamWindows or the new AEA windows WeFax program. I'd also consider an windows or dos WeFax program that works with the PK-232 as long as it supports at least 16 grayscale.

Send e-mail to:

arden@teleport.com

(please put my name, ARDEN, in ALL CAPS so I know it is personal. I do mass deletions of mailing list messages)

or send packet mail to:

KI7FG@KA7AGH.OR.USA.NA

Thanks and 73 de Arden Eby, KI7FG

2689. WTB: AEA PK1232, 2232 or PK900

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3mdol1$b9o@news.mci.net>
Source record: 218878

Would like one of the above thanks.
-=-
Bob Smith N3FTU
rsmith@internetMCI.COM Atlanta, GA

2690. WTB: Service Manual for Kenwood TS-440SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: sjohnson@melpar.esys.com
Message-ID: <D6vDLu.2B2@melpar.esys.com>
Source record: 218940
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I recently purchased a used TS-440SAT at a hamfest, "It's perfect, honest", and
It has some problems I need to explore. The rig came with a service manual (photocopy),
but it is missing the schematic and board layout for the IF module. Would like to
buy service manual or get copy of the missing page(s).

Steve Johnson
N2FT
2972 Emerald Chase Dr.
Herndon, VA 22071
(703) 709-7461

2691. 425 DX NEWS is looking for a WEB site !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: I121171@relay.telecom.it
Message-ID: <3me29n$6p5@sgi.iunet.it>
Source record: 218941
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,bit.listserv.lstsrv-l

425 Weekly DX News from Italy is lookin' for a WEB site !
Is there any provider that can give us a page ?????

Thanks in advance

Best 73 de I121171@amsat.org I121171@relay.telecom.it

2692. Re: WTB: DS-1A DC-DC Converter for TS-520S <-

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3mdb0u$ots@abyss.West.Sun.COM>
Source record: 218942

In article 3544@schbbs.mot.com, P11578@email.mot.com (Curtis Eickerman) writes:
>I'm looking for this to be able to run the TS-520S mobile rather than
>having to acquire another rig. I would like to find the DC-DC converter
>with power cable, but I can make my own cable if necessary. The going
>rate should be around $25.
>
>In lieu of all of this does someone have the design for the DS-1A
>including transistor part numbers? I'd be willing to roll my own if I
>had the design.

It has been a long time since I've looked at the service manual,
but I recall the most expensive part of the DC/DC converter is built
into the radio already. The man power transformer already has a center-tapped
winding intended for 12V drive; there's also a tickler winding for the
transistor bases.

The external DC/DC module was simply two power transistors on a
heatsink and a bias network. Does anyone have an old TS-520 or
TS-520S service manual around? This will be in it (it came built
into the TS-520, as I recall).

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Damn I'm smooth" (Anon.) *

2693. Re: RS Weathercube Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: jeffx@netcom.com
Message-ID: <jeffxD6uu1n.9pv@netcom.com>
Source record: 218943

Marty Jablow D.M.D. (jablow@jablow.orn.com) wrote:
: In article <3m4l7i$br6@lucy.infi.net> atanner@infi.net writes:
: >
: >augie_mattheiss@jhuapl.edu (Augie Mattheiss) wrote:
: >>
: >> Rad Shack "cheap" Weathercube on sale locally for $15, anyone know
: >> if this VHF/FM receiver can be modified for 2m HAM band?
: I remember an article in QST many years ago that described the mod for this
: reciever.

Yep. It was around 1986. I modified one. It required sticking a
variable cap on the board to retune it, and about five other parts
to make the squelch work. (The IC has built in squelch that is unused
in the weatherradio design.) The existing volume control is turned
into squelch and a new pot is installed in the front for volume. It
works though its not super sensitive with the stock antenna. Its
good for monitoring the local (strong) repeater. I think it gets
about 2mhz of 2 meters.

jeff

2694. FT-530 For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: kirby@skypoint.com
Message-ID: <3mcibs$1f5@stratus.skypoint.net>
Source record: 218944

For sale Yaesu FT-530 dual band handheld. Wall charger, manual and box included. Asking $300.00 .

Unit is 1 year old. I am selling it for Pat Herbert N0AXX (No access).

Please email replys to kirby@skypoint.com .

73's

Kirby Smith KA0ZTS

2695. Socket connections on rear panel of IC 271 A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-11 00:00:00 UTC
From: (unknown)
Message-ID: <1995Apr11.102852.9868@nntp.brisnet.org.au>
Source record: 218945

Can someone help me out ?

I need to know what the pin connections are on the sockets on the rear panel of my IC 271 A all mode 2 metre transceiver. The manual was a casualty of a JOTA weekend, so I no longer have the wiring diagrams.

Thanks in advance,

Michael F. Dwyer
VK4AFM
mfdwyer@ozspace.brisnet.org.au

2696. Re: FT-51A Remote Programming Software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3mhaim$p6i@news.ccit.arizona.edu>
Source record: 218746

In article <3mdq69$3nj6@news-s01.ny.us.ibm.net> n9cgd@ibm.net writes:
>I recently read a post about a soon-to-be-released
>package to remotely program the Yaesu FT-51A. My
>impression was that the package contained a software
>disk and a cable to interconnect a PC to the 51A, and
>that the package was to be released at Dayton.
>
>Anyone have any idea about the name of the company,
>or the booth number at Dayton?
>
>73, Tom N9CGD
>

I would also like to receive this info.
Chris, N7RME

2697. Re: Ham Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: "Darren J. Jacquard" <djacquar@freenet.calgary.ab.ca>
Message-ID: <Pine.A32.3.90.950412154543.66081C-100000@srv1.freenet.calgary.ab.ca>
Source record: 218747

Thanx for the info.
dj

2698. Help! I lost the manual to my Standard C5718DA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: ket@twobeers.ebay.sun.com
Message-ID: <3mhl8u$cmj@male.EBay.Sun.COM>
Source record: 218748

Would some kind soul please help me out.

I would be happy to pay a reasonable fee for copying and postage.

Thanks
Keith
KA6LRR

2699. Need Help Solving TS-850S RF Feedback problem.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: wave@mindspring.com
Message-ID: <3mhnll$122@henri.mindspring.com>
Source record: 218749

I have a Kenwood TS-850S radio that seems to have an RF Feedback problem. Whenever I have the processor ON, I cannot increase the mic gain higher that 4. I have tried connecting the radio to a dummy load and a 13.8V battery and the problem is still present. The problem is still present without a microphone and with the monitor turned off.

The problem seems to be internal and not related to rf feedback caused by rf on the shield of the coax since it is doing it with a dummyload. Could this be a problem with RF bypassing inside the radio probably in one of the mig gain stages?

IF you have any suggestions or have seen the problem before, I would appreciate any help. This is a recent problem. I've had the radio for one year and never noticed it.

thanks...

Pieter Ibelings
e-mail to:
pieter.ibelings@sciatl.com

or

Wave@mindspring.com

73's de AC4OP

2700. WANT "TheNet" SOFTWARE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: ipham@pinot.callamer.com
Message-ID: <3mglkh$nut@clue.callamer.com>
Source record: 218750

Looking for a source or place to download latest version of packet node software, "TheNet". Anyone know of a source? 73, Steve

--
SLO County Amateur Radio

2701. FS: Yeasu FT11R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <3mhko4$m75@newsbf02.news.aol.com>
Source record: 218751

I've traded for one of these puppies in nice shape. Has Car charger, 2
diff house chrg'ers, 5 Watt Batt, 2 Watt Batt, Paperwork, but no box.
$250 OBO.
CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

2702. Ten Tec RF Counterpoise

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3mhm6c$1840@news.ccit.arizona.edu>
Source record: 218752

Recently I built the Ten Tec RF Counterpoise (kit). The good news is that it works; the bad news is that it was a relative bear to put together. In another sense, it's "not a Heathkit" - but it could have been. Ten-Tec has the opportunity to stand on Heathkit's shoulders, and taken it from there, but one might conclude, from this kit, that they chose to start over.

The classic step-by-step instructions with clear diagrams were somewhat lacking, I found. I had to often refer to the main drawing to help explain the written instructions, and sometimes couldn't tell whether or not I was installing a mechanical part correctly.

There were two particular washer-like components on which I about busted my fingers trying to get them onto the inductor shaft. I finally had to take a hammer to one, and pliers to the other. Two of the six fixed capacitors came with leads that were too short - I had to solder on extra lead lengths.

As frustrating a building experience as this was, I am pleased with the results, having eliminated the RF feedback I was generating on 75m, with just a ten foot wire thrown across the floor. Would I build another Ten-Tec kit? Yes, at least because they work (from what I'd read from a few others), and I still like to build kits.

Howard Lester KE7QJ

2703. Radio Shack 2-m amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3mhmo6$q4e@news.ccit.arizona.edu>
Source record: 218753

Yesterday I bought the on-sale-for $99.95 2-m amp so I can more successfully use my H-T in the house, the H-T being connected to a roof-top antenna. But, the intermod was killing me! The receive helical filter on this amp DOES WORK, and I'm very satisfied with it. So far I can bring up all the distant repeaters (50 - 90 miles), though I haven't yet determined whether or not my voice can be HEARD through them! The RS manual does NOT say how much power out per watts in - I'm just going to be using the H-T on the 2-watt setting.

Howard "Big Spender" Lester KE7QJ

2704. For Sale - Microwave Synthesized Signal Generator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: yee@isi.com
Message-ID: <3mi1ij$l8u@corina.isi.com>
Source record: 218754
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

For all you microwave experimenters out there, I have for sale a Systron Donner model 1618 synthesizer, 2 - 18 Ghz in 1 Khz steps. The unit has an internal oven oscillator with stability of about in 10e-8/day, and all functions can be controlled from the front panel or via IEEE-488. Output level is from -110 dbm to +10 dbm. Frequency and amplitude are shown on LED readouts. This unit is also capable of AM and FM modulation via external inputs.

The unit is in good working condition, with the exception of normal wear and tear on the exterior. Manual included.

Asking $1500

73,

Brian Yee, KD6LI
byee@isi.com
(408) 980-1500 ext 315

2705. Teletype Help...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: jwinter@pacificrim.net
Message-ID: <jwinter-1204951955300001@ppp16.pacificrim.net>
Source record: 218755

Help...
I have just acquired a Teletype Perforator/Transmitter, Model TT56/MGC.
The Unit Was made by Baker and Williamson, for the Signal Corps.

I Operate a Antique Radio Museum in Bellingham Washington, and wish to
use the unit for a working display... now the problem:

The units' motor works, and all appears to be in good working condition
except for the fact that the unit seems to be locked into repeating a
single keystroke over and over with each cycle. There is a small relay top
towards the rear which when closed causes this repeating to stop. Also
when I type on the keyboard, none of the keys engage, or type.
Does anyone have any information on this unit? I would like to get a
service manual or copy of one.
Anyone interested in the Museum site can check out what I am doing at:
http://olympic.pacificrim.net/~radio
Any help with this project will be greatly appreciated.
And Thank you!
Jonathan Winter

2706. KENWOOD TM-251A OPINIONS?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: chris.smart@canrem.com
Message-ID: <60.8696.3289.0N1DB675@canrem.com>
Source record: 218756

Hi. I have had an offer on some of my equipment I have for sale; the guy wants to trade me a Kenwood TM-251A.

The radio sounds great from his descriptions, and I don't doubt him any, but I'm looking for other opinions on this radio. What do you other 251A users out there think of your radios?

Thanks,
Chris. (1:229/15, ->crs, or Internet: chris.smart@canrem.com)

... ARRRRRGGGHHH!!!! ... Tension breaker, had to be done.
___ Blue Wave/QWK v2.12

2707. Re: Own a Kenwood 733 dual-band mobile ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: curtjc@aol.com
Message-ID: <3mi5b6$rn2@newsbf02.news.aol.com>
Source record: 218757

>Its a great radio with many mod's and non documented commands. Cross
>band repeat and remote control is still a great factor this radio has
>and would buy another one for any purpose.

I own a 733 and am curious to what some of the non documented commands
are. I have the service bulletin regarding remote control using crossband
repeat. I can control the 733 with DTSS tones or use a TH79 in RC mode
and control the 733 with tones also. The RC mode is neat, but it
transmits tones (control tones) which are not needed. I am not aware of
any other non documented commands.

2708. Wanted: Hex Thumbwheel Switches!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: mbrinkho@falcon.inetnebr.com
Message-ID: <3mfhv4$96h@duck.inetnebr.com>
Source record: 218879
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

I'm looking for some hexadecimal thumbwheel switches for a friend. They should have positions 0-F.

Looking for about 6 of them. Gimme a mail-line if you've got some to get rid of.

--
Matt C. Brinkhoff (KB0RXC)
mbrinkho@inetnebr.com
Lincoln, Nebraska (EN10PT)

2709. How good is the TH-22AT from Kenwood (2M HT)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: const@step.polymtl.ca
Message-ID: <3mf6hd$g6o@charles.cdec.polymtl.ca>
Source record: 218880
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am thinking of buying a TH-22AT for my first radio and I do not want to
spend a lot.(being a student, my resources are quite limited)

Should I go for a used one or a brand new one?

I would like to have some inputs about how does the Kenwood TH-22AT behaves
in a city (big one).
Can I use it as a packet radio (not perfect but can I use it)
What about intermod.
Does it have a too sensitive sql. I have heard someone complaining to make
adjustments but I cant be sure exactly what
Can it be modified (Just to be sure)
Is it prone to have some problems (any)

Thanks
--
Pierre Constantineau Email: const@step.polymtl.ca CALLSIGN: VA2MAT
Ecole Polytechnique de Montreal
Dept de Metallurgie et de Genie des Materiaux.
Metallurgy and Materials engineering Dept.

2710. Re: FREE HAM NEWSLETTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: k4rdd@mail.chattanooga.net
Message-ID: <3mfer2$7b@news.chattanooga.net>
Source record: 218881
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <NEWTNews.18260.790755434.amsoft@amsoft.epix.net>,
AMSOFT@EPIX.NET says...
>
>
>The Jan 95 "The World of Ham Radio" CD-ROM newsletter is now
>available. This CD-ROM offers more ham programs than any of the
>others out there! Over 20,000 IBM files for amateur radio are
>stored on this CD-ROM. Included are the FCC CALLSIGN call book
>with US & Foreign listings current to 12/94, and AMCALL the new
>logbook from AmSoft that will auto log from the CD for you. Over
>1,350 Radio Modifications. The latest HST, NASA & Space images.
>Over 700 Megabytes of Amateur Radio Software packed into 1 CD. This
>CD-ROM is published every 4 months without delay in JAN, MAY, & SEP.
>
>
>If you would like to get a FREE newsletter about the JAN 1995 AmSoft
>CD-ROM please send your Internet E-mail address to: amsoft@epix.net
>
>
>

2711. Ham Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: "Darren J. Jacquard" <djacquar@freenet.calgary.ab.ca>
Message-ID: <Pine.A32.3.90.950412023059.25393A-100000@srv1.freenet.calgary.ab.ca>
Source record: 218882

I would like to purchase an inexpensive ham radio. I hope this is the
right newsgroup to post in. My apoligies if it is not. I have never had
access to one before, so I know little about them, but if I understand
correctly, you can sometimes talk to folks all over the
world...free.
Please e-mail any replies
dj

2712. Re: SOMMER 507 vs. 707 ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: Howard Beckerman <hb@hevanet.com>
Message-ID: <3mfdjj$pu1@vista.hevanet.com>
Source record: 218883
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

I put a 507 atop a 70 foot tower 2 years ago.

A sturdy unit, the XP-50 series IS probably the best bang for your Sommer bucks. The extra gain you buy with the 70 series may not be worth the cost.

10,15,17 and 20 performance is at least what would be expected for an ant.this size.

The 40 meter dipole has poor directivity; much less effective here than a longwire.

30 meters I'd skip entirely; buy a specific antenna for that if WARC's your thing. Fiddling with the cannister would probably bring it into the band - mine is WAY out at the nominal setting - yet it would still be a dipole with little/no gain. Sommer has admitted to me that 507 won't resonate on 30m at some locales.

In my opinion, 30 and 40m are simply throw-ins.

With regard to responsiveness by Sommer: As we assembled the antenna, we took copious notes. Later, I forwarded a list of suggestions and corrections to the company. These were frustrating oversights and inaccuracies, but nothing major - for the benefit of their future customers.

No response, no thanks. Draw your own conclusions.

In the final analysis, height above ground, proximity to structures, geographical location, etc. may be of more import than whether you buy a 507 or a 707.

Good luck! H

2713. Re: Which HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D6wLsC.Htt@zeno.fit.edu>
Source record: 218884

In <hmm-1004950835040001@192.0.2.1>, hmm@netcom.com (Scott Szretter) writes:
>I just bought a radio shack 2 meter HT - it was on sale for 198 bucks.
>Im new to all this, so was wondering what people thought of it, and if
>there are any better deals out there?
>| Scott Szretter bbs:508-655-8927 - email:hmm@netcom.com |

that's not bad for a price. it's a good place to start. next up will be
adding a UHF or 220 MHz rig and then onto 6 m and then onto the
specialty modes like satellites..and maybe even HF!

73, bill wb9ivr

2714. What is a Cubic Electrotape Microwave DM-20??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: JOHNZ@UTXVMS.CC.UTEXAS.EDU
Message-ID: <JOHNZ-1104952125380001@edb252e.edb.utexas.edu>
Source record: 218885

A local buyer/seller of electronics has two of the above for sale. He says that they are designed to make distance measurements of some sort. They also contain voice tranceivers which he thinks are at microwave frequences. They operate off 12 volts and have a small (appx. 10") dish built into the back. I looked them over and wondered if they could be used as ham microwave tranceivers. I have no idea the actual frequency they operate at, power etc. Anyone know anything about these?
TNX...John AB5YQ

2715. Re: Ham Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1204951142220001@m14494-mac.mitre.org>
Source record: 218886

Darren J. Jacquard wrote:

> I would like to purchase an inexpensive ham radio... I understand
> ... you can sometimes talk to folks all over the
> world...free.

Welcome to ham radio. Yes, with a little care and luck, you can talk world wide. Yes, the contact is free, but the equipment you need is not especially cheap (min: $300, max: $10,000+, typical: $1,500). To operate a ham station, you must earn a license by passing a written test on regulations, procedures, and radio theory, and in most cases, reception of morse code. There are five license classes, each granting increasing privileges (frequencies and opearting modes), and each requiring passing a more difficult exam. Ham radio is a non-commercial service; you may not conduct any kind of business or business-related communications on ham radio. If you're just looking for communications service, you're lots better off shopping around for a good deal on international long distance. But if you're interested in a wonderful lifetime hobby, ham radio is lots of fun, very challenging, and very rewarding. For more information on becomming a ham, contact the American Radio Relay League in Newington, CT (203-666-1541). They will send you all sorts of info, and will put you in touch with a radio club in your area that will help you earn your license. Best of luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2716. Re: Yaesu FT 990AT, Kenwood TS 50S, opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: Pbg@ix.netcom.com
Message-ID: <3mh2jd$n2@ixnews4.ix.netcom.com>
Source record: 218887

In <3mdq69$3nj6@news-s01.ny.us.ibm.net> n9cgd@ibm.net writes:

>
>I recently read a post about a soon-to-be-released
>package to remotely program the Yaesu FT-51A. My
>impression was that the package contained a software
>disk and a cable to interconnect a PC to the 51A, and
>that the package was to be released at Dayton.
>
>Anyone have any idea about the name of the company,
>or the booth number at Dayton?
>
>73, Tom N9CGD
>
>

I am considering purchasing a Yaesu FT 990AT HF Rig. I am also considering the Kenwood TS 50S. Does anyone have any opinions on these rigs. Any thoughts or information would be appreciated. Thanks

Peter
KB0QZK

2717. Re: Yaesu FT 900AT, opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: Pbg@ix.netcom.com
Message-ID: <3mh2oc$no@ixnews4.ix.netcom.com>
Source record: 218888

In <3mdq69$3nj6@news-s01.ny.us.ibm.net> n9cgd@ibm.net writes:

>
>I recently read a post about a soon-to-be-released
>package to remotely program the Yaesu FT-51A. My
I am interested in any thoughts, opinions or experience anyone
may have on the Yaesue FT 900AT. I am also considering purchase of the
Kenwood TS 50S for a first HF Rig. Any information would be
appreciated. Thanks

Peter
KB0QZK

2718. Yaesu ft-2200 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: jmuschar@fyi.net
Message-ID: <D6xpwx.C5u@fyi.net>
Source record: 218889

[No readable article body recovered]

2719. Yaesu ft-2200 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: jmuschar@fyi.net
Message-ID: <D6xqJ9.CD7@fyi.net>
Source record: 218890

Does anyone know of a mod that will let the Yaesu ft2200 receive the aircraft band? The version of the radio that I have does not support it without some sort of modification.

2720. SBB equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: zuppone@public
Message-ID: <3mhabl$7pi@sgi.iunet.it>
Source record: 218891

Hello,
I'd like to start to use SSB modulation on VHF and I'd lite to know what
kind of equipment is best to buy.
I can transmit with a max power of 10 WATT
Regards
Marco
IW0FFJ
zuppone@mailbox.iunet.it

2721. Re: WANT "TheNet" SOFTWARE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: cjsrfm@gpu.srv.ualberta.ca
Message-ID: <3mhbig$1a1a@rover.ucs.ualberta.ca>
Source record: 218892

SLO County Amateur Radio (ipham@pinot.callamer.com) wrote:
: Looking for a source or place to download latest version of packet
: node software, "TheNet". Anyone know of a source? 73, Steve

Try FTP to OAK.OAKLAND.EDU anonomously. You're looking for TheNet X1J4
which is rev. 4 of the X1J node firmware. It also includes firmware for
the AEA PK-96 although I haven't tested it in a PK-96 yet.

Raymond H. Semenoff | Amateur Radio Call Sign VE6RHS
Chief Engineer (and Bottle Washer) | CompuServe: 73637,341
CJSR FM 88.5 |
U of A Radio, University of Alberta | Seems like the only radio I know
Edmonton, Alberta | is a Packet Radio!
Canada |
cjsrfm@gpu.srv.ualberta.ca | VE6RHS@VE6MC.#EDM.AB.CAN.NOAM

"I think there is a world market for maybe five computers."
- Thomas Watson, Chairman of IBM, 1943.

2722. Re: Playing music over the phone lines NEED HELP!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: tigger@teleport.com
Message-ID: <3mhdj1$rqm@kelly.teleport.com>
Source record: 218893

I think Radio Shack sells something you can use to hook your phone line
and telephone together with.

Max
--

2723. FT-530 Batt. Pack: disabling internal charger?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.797718602@fmwu23>
Source record: 218894

Question regarding FT-530 battery terminals and the internal charger:

I'm using my rig frequently on a 12v supply, but would like to leave the battery attached so I can just pull the 12v plug, put the duckie back on, and go handheld. I don't want the built in charger to charge the nicad pack. The pack has 3 terminals, with the outer ones labeled + & -, and the middle one unlabeled. Is that middle terminal the radio's output for charging the battery? Can I simply block the middle terminal on the battery pack with some insulating material (plastic sheet) to allow the + & - terminals to contact, and isolate the middle contact? I want the radio to run on 12v when plugged in, battery pack when not plugged in, and to not charge the battery.

Anyone know about this? Email or post reply. Thanks and 73.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

2724. Re: Experiences with ICOM w21at HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-12 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3mhabp$nk0@news.ccit.arizona.edu>
Source record: 218895

In article <1995Apr10.154634.1899@biivax.dp.beckman.com> daparish@biivax.dp.beckman.com writes:
>Anyone have any experiences, good bad or indifferent with the ICOM, w21a dual
>band HT? I've been thinking about getting one after also looking at the kenwood
>th79ad, yaesu 51r or a used kenwood th78a. The W21a looks a bit better priced,
>perhaps because of replacement by the new ic-z1a with removable control panel/
>spkr/mic?
>
>--
>Ashley parish daparish@biivax.dp.beckman.com
> ,___
> o/ |> .....mind if I play through?
> | |
> >\ |

I don't own the W21AT, but bump into them a great deal. They are the present "radio of choice" amongst the Search & Rescue team I belong to.

The only remarks I've heard is that the heat dissipation is poor at high power settings, and the plastic case is rather delicate compared to Icom's older radios. I own the Yaesu FT51R. It seems to be a little more rugged in design. But it also suffers from rapid over heating at high power outputs. I suspect this is going to be the case for all the "Cutting Edge Technolgy Shrunk Down Real Tiny" radios out there.

I'm not familiar with the other models you mentioned.

Chris, N7RME

2725. Re: How good is the TH-22AT from Kenwood (2M HT)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: donb@Direct.CA
Message-ID: <3mjifd$7jt@stud.Direct.CA>
Source record: 218758
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3mf6hd$g6o@charles.cdec.polymtl.ca>, const@step.polymtl.ca (Pierre Constantineau) says:
>
>I am thinking of buying a TH-22AT for my first radio and I do not want to
>spend a lot.(being a student, my resources are quite limited)
>
>Should I go for a used one or a brand new one?

In a lot of cases there are people that will buy used stuff and nothing else.
Then there are people who will buy new and nothing else.
Then there are people that will do both. It depends on the type of person you are. If you don't feel comfortable don't do it, or see if a fellow Ham has any suggestions on a particular deal someone is trying to give you on a radio. I mostly buy new and have bought a couple used radios.

>I would like to have some inputs about how does the Kenwood TH-22AT behaves
>in a city (big one).

From what I have heard not too bad considering it is Kenwood.
I have the dual band version myself and don't have any trouble unless I use a super high-gain antenna on it, or unless I go into the dowtown core of a big city.

>Can I use it as a packet radio (not perfect but can I use it)

You can use ANY radio on packet...
The answer here... YES...

>What about intermod.

This is what I referred to about 12 line up about the radio in a big city.
I would recomend the FT-11R if you want a small 2 Meter Radio. The FT-11R has got an excellent exterior, and is VERY VERY well layed out, I cant say anything about good design when it comes to the TH-22AT. The display in the FT-11R is HUGE and the display in the Kenwood TH-22 is tiny. The buttons on the FT-11R are HUGE and on the TH-22 they are of OK size. The FT-11R has a illuminated keypad the TH-22 does not. The Yaesu FT-11R is more user friendly (A first for Yaesu)

>Does it have a too sensitive sql. I have heard someone complaining to make

Not that I know of. There is a possibility you may have that problem with either of the radios but that can be fixed by the user. Yaesu has a keyboard programmable 'fix' for that.

>adjustments but I cant be sure exactly what
>Can it be modified (Just to be sure)

ALL radio's can be modified.
^^^

>Is it prone to have some problems (any)

Kenwood has a fix for a 'memory loss' problem you MAY, I say MAY, have.
I think if you take the battery off without turning the radio off and
then put it back on with the radio in a certain state (on or off?) you may
loose your programmed memories. (I can't remember the way you can loose
your memory but it is something like what I said)

>Thanks
>--
>Pierre Constantineau Email: const@step.polymtl.ca CALLSIGN: VA2MAT
>Ecole Polytechnique de Montreal
>Dept de Metallurgie et de Genie des Materiaux.
>Metallurgy and Materials engineering Dept.
>

No Problem
Don, VE7CBT
donb@direct.ca

2726. Re: How good is the TH-22AT from Kenwood (2M HT)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: const@step.polymtl.ca
Message-ID: <3mjg5q$e03@charles.cdec.polymtl.ca>
Source record: 218759
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Pierre Constantineau (const@step.polymtl.ca) wrote:
: I am thinking of buying a TH-22AT for my first radio and I do not want to
: spend a lot.(being a student, my resources are quite limited)

: Should I go for a used one or a brand new one?

: I would like to have some inputs about how does the Kenwood TH-22AT behaves
: in a city (big one).
: Can I use it as a packet radio (not perfect but can I use it)
: What about intermod.
: Does it have a too sensitive sql. I have heard someone complaining to make
: adjustments but I cant be sure exactly what
: Can it be modified (Just to be sure)
: Is it prone to have some problems (any)

: Thanks
: --
: Pierre Constantineau Email: const@step.polymtl.ca CALLSIGN: VA2MAT
: Ecole Polytechnique de Montreal
: Dept de Metallurgie et de Genie des Materiaux.
: Metallurgy and Materials engineering Dept.

--
Pierre Constantineau UnderGraduate Student
Email: const@step.polymtl.ca Ecole Polytechnique de Montreal
Callsign: VA2MAT Metallurgy and materials engineering dept.

< There is nothing as recyclable as scrap metal. Not even plastics! >

2727. Packet Radio FAQ/Book/Info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: add@philabs.philips.com
Message-ID: <1995Apr13.152000.17699@philabs.philips.com>
Source record: 218760
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Is there a FAQ or recommended book, or any literature on packet radio?
I am most interested in the protocols used, how it connects to the
Internet, what API toolkits are available, how the nodes are
connected, what wavelengths are used, what antennae are required, and
who are the popular vendors of digital radio equipment. I have heard
of AMTOR (sp?). How does that tie in with things? I guess I am trying
to understand the entire process (every detail) of how a message that
I might send to a friend halfway around the world would get there and
be retrieved by my friend. Once I understand the process, I want to
buy equipment, get a license and start playing with the setup. As is
probably evident from my questions, I am a complete novice at amateur
radio. Any help will be greatly appreciated. Thanks!

-Aninda
--
Aninda DasGupta (add@philabs.philips.com) Ph:(914)945-6071 Fax:(914)945-6552
Philips Labs\n 345 Scarborough Rd\n Briarcliff Manor\n NY 10510
"Err.., Phillips Petroleum gives you gas; fortunately Phillips Chemical
makes antacid. Philips is with one "el"; we make lightbulbs, and other shtuff."

2728. WTB: Harris "ALPHA" IMTS Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: Mark Oppenheim <Mark@Tetherless.com>
Message-ID: <3mi2bu$gr2@gorgor.pa.tetherless.com>
Source record: 218761

I'm looking for Harris Radio IMTS (Mobile Radiotelephone)
RF decks. These look somewhat like a Motorola Micor,
but have round Amphenol connectors for DC and control.

These will usually have "ALPHA" on the Metal ID Tag.

Specifically interested in UHF (Model 2244),
but will consider VHF (Model 2245).

State condition, accessories, etc.

Mark
MARK@TETHERLESS.COM
909-336-5216
909-336-5217 Fax

2729. RFI Free(?) Computer Monitor?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: ENERGY@cphillips.pdial.interpath.net
Message-ID: <3mi9r1$qd7@redstone.interpath.net>
Source record: 218762

I'm looking to purchase a new video monitor to use next to my
radio gear, and I'm interested your opinions on which brands
cause the least radio interference.

I'm going to get a 15" monitor (SVGA, non-interlaced, for use
with a 486). I have some (non-radio) friends with the CTX, and
it seems like a good monitor, but I haven't had the chance yet to
take a radio over and check them out.

Anybody here use a monitor and computer at the same time they use
their radios (particularly on the shortwave bands)? What brand
of monitor do you use? Does it cause much RFI?

All input is appreciated.

73,
==========Opinions expressed are solely those of the author============
Curt Phillips, KD4YU (ex-WB4LHI) | "I don't want to achieve
KD4YU@cphillips.pdial.interpath.net |immortality through my work. I
Chairman, Tarheel Scanner/SWL Group |want to achieve immortality through
ARRL Life; QCWA; Raleigh Am Radio Soc |NOT DYING." -- Woody Allen

2730. Kenwood TH79E - Undocumented features

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: peterl@pavilion.co.uk
Message-ID: <3mj1cq$k0p@fitzherbert.pavilion.co.uk>
Source record: 218763

Does anyone out there in amateur radio land have any info on
'undocumented features' for the Kenwood TH79E, like extended
frequency coverage etc.

TIA

Tony
G8WBI
Brighton, England

tonyl@cix.compulink.co.uk

2731. Re: Charging RS HTX-batteries with BC-35???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3mj6hg$5np@yrkpa.kias.com>
Source record: 218764

Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:
: HTx-202/404 batteries have the same form factor as Icom BP-x batteries.

: The Icom BC-35 charges the BP-x series batteries.

: Can it charge the HTX-series batteries?
: --
: 72 and 73! _________ _________ The
: 301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
: Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
: WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

No, you cannot charge a RS stock battery with a BC-35. Although the battery fits in the charger, icom batteries has impressions on the bottom of
the battery case to determine which charge rate is selected, the RS battery
does not. It will depress ALL charge rate pins which depending on
your charger will either shut it down, or drastically overcharge and destroy
your battery. Purchase an Icom battery which is interchangable and you'll
be okay.

73 john k3nxu jlamar@yrkpa.kias.com

2732. Re: Kenwood 741A modifications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: carndt@netcom.com
Message-ID: <carndtD6z7u2.7AI@netcom.com>
Source record: 218765

James:

Email to you re: 741 mods has bounced twice. Email me with a good address
and I'll send it to you.

73,

Chris KD6DSI

2733. wanted: General info on surplus EWAL1050-131/7993

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: kbanke@qualcomm.com
Message-ID: <kbanke-130495065725@kbanke-mac.qualcomm.com>
Source record: 218766

I am considering purchasing for Ham use a piece of partially dissmantled surplus equipment which appears to be a killer VHF or UHF solid state amplifier. If anyone can supply me general operating frequency range and or power output capability information it would be much appreciated. The number is EWAL 1050-131/7993 Thanks. Kerry N6IZW kbanke@qualcomm.com

2734. Yaesu FT 900AT, opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F8D313E@smtp>
Source record: 218767

Here is my comparison done 6 months ago.
==========

I really love small radios. I have a Mizuho 20m HT (2W from 7 AA batteries - remember the 6m handies AEA was selling a few years back? it's just like those). Thus when the 50S came out I got one of the very first HRO was carrying. I have tuned the memories to my favorite broadcast station frequencies and use VFO-A and VFO-B for ham action. As I operate 20m mobile, VFO-A is on 20m while VFO-B floats about.

Thus I got interested in expanding my collection of mobiles when the Yaesu 900 made its mark on the back cover spread of QST. It looked great. I got interested in buying one. In fact, I started with Yaesu in 1975 (when I bought an FL-50 and an FR-50 - both tube TX and RX rigs) although after an absence of a few years I returned to the fold with a Kenwood 140S - I suppose similarly with many folks, I just like the 'consumer' appeal of Kenwood. Finally I dipped in and ordered the 900 (without the tuner).

The following are personal observations. But anyone would noticed them:

- The TS-50S is small. It's a great package, has very few buttons, and an easy to read display. You can buy a lap top carrier case, put it in, add a flat PS, tuner (I have the MFJ 949D mobile tuner), dipole and cabling and your are all set. It's the future and I presume that in about 6 years, when Kenwood introduces a new mobile rig, the new one would be even smaller that the 50S. However, the lack of buttons means that if you dont like what you are getting, you cant really adjust much. It doesnt even have an SWR indicator (pity 'cause the circuitry is all there to protect the final, so why couldnt they include it in the display?). It doesnt have VOX (big problem for me). The programmable mike is fine too as is the digital power display. I used the 50S extensively during field day, connected to a 10A battery (bought from Ham Contact) connected to a regulator, connected to 82W solar cells. The manual is great to read (see Nov QST, page 13).

- The 900 is bigger, much bigger than the 50S. In fact if it didnt have the remote panel, I wouldnd have bought it. Thus the cost is the basic price $1274 + $50 for the remote kit (compare that with $990 for the 50S). It has an SWR indicator. It has VOX. Voice Processor. a variable power control down to 5W. The manual, although it has many drawings and illustrations, fails to point out things like the reset switch in the back of the front panel and it fails to talk about the panel as a separate entity.

Operating them both, they have the same amount of memories (100), they both have very good noise blankers and they both have good audio(the 50S is more noisy however) that can be tailored to your voice characteristics. However:

- The 900 had the stupid system in that, when you save to memory and read from memory you use both VFOs. Thus if you want to read memory location 10, and you are currently using VFO-A you also update (read:alter) VFO-B. There goes my use for VFO-B as a marker for specific frequencies. This should have been a choice.

- The 900 needs plenty of cabling (power, antenna, front panel) from the back to the front dash. You must turn off the panel speaker to use the jack on the back of the front panel with a manual switch(took me long to find out about this jack - it's not labeled on the back of the front panel). Why cant the computer of the front panel tell the main unit, via the serial intereface, that there is a speaker connected to the front panel therefore turn off the main speaker?

- The 900 uses an RJ-45 connector for the microphone. This is an 8 pin connector normally used for twisted pair local area networks (these are called 10Base-T). Without a special crimping tool you cant use one. But they are dirt cheap (5c in qualtities). For me with all the tools available here, the 45 is great. But for 99.9% of the hams it would be a pain to work with.

- The 900 VOX switch is on the main panel. Thus to operate VOX, you must stop the car, get out, go to the back, turn VOX on by pressing the VOX switch, close the doors carefully not to make too much noise. and repeat such operation to turn it off. This is pathetic. Why couldnt Yaesu control the VOX with the computer through the remotable front panel? The processor switch (which is in the front panel) should be changed with the VOX switch.

- The 900 has SUPERIOR AUDIO. As soon as I turn it on, the 900 exhibits beautiful audio with very good noise characteristics. In fact I thought there was a problem with the antenna, but it's just that noise is very low.

- The 900 has an SWR meter and ALC indicator. And a great to read display. However, in a difference from the past, pressing the GEN button turns on the GEN light on the LCD which in the days of the 747 would mean that GENERAL coverage during transmit is enabled - not the same meaning here.

- Tuning facilities, the 50S beats the 900 easily. You can prpogram the tuning steps for either SSB or AM/FM for the up/down buttons in various steps (50Hz, 100Hz, 1KHz, 5KHz in SSB) or (1KHz, 5KHz, 10KHz in AM/FM). The 900 has no such options. You use the UP/DOWN switches in combination with the FASTand GEN buttons to go up and down (in SSB its 2.5KHz steps - not much good in trying to listen for activity - I prefer the %)s 1KHz step). I suppose its just different.

- Using the 900 for the first time, I am not going to give ("I worked a station in Ulan Butor with a coat hanger and 100mw on AM voice just as soon as I turned it on") replies because they mean nothing. Suffice to say that the tramsmitter works great; great radios mean great receivers. Most tramsmitter as basically the same.

I plan to use the 900 in the car every day, as I have done with the 50S. I am daily on 14.280-14.290 at either 0620Z and 1600Z for about 10 minutes on the ride to and from work. If you want to try and meet me there you would be welcome. Then I would see how well the tranmitter works on a DX path.

I must admit that if the TS50S had the receiver of the 900 it would be the best radio ever. As it is, they are both good radios. I am glad I have them both (so does my credit card company).

Peter Vekinis, KC1QF/ON9CGV
pve@dg13.cec.be

2735. Re: Yaesu FT 900AT, opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: pwalker@mbi.moody.edu
Message-ID: <pwalker.286.00F53D34@mbi.moody.edu>
Source record: 218768

In article <3mh2oc$no@ixnews4.ix.netcom.com> Pbg@ix.netcom.com (Peter B. Goldstein) writes:
>In <3mdq69$3nj6@news-s01.ny.us.ibm.net> n9cgd@ibm.net writes:

> I am interested in any thoughts, opinions or experience anyone
>may have on the Yaesue FT 900AT. I am also considering purchase of the
>Kenwood TS 50S for a first HF Rig. Any information would be
>appreciated. Thanks

Peter,

I am forwarding to you a message I received from Peter Casier, ON6TT, who just got back from a consulting job that allowed him to play radio on the side as 9Q5TT in Zaire. I asked him about it, because he was the first I had heard of that actually ran the rig through the grinder, so to speak. He made about 9000 QSOs in approximately 2 months with it. He is impressed with it, and so am I. I'm just waiting for my tax refund so I can actually buy it. ;^)

73 and enjoy.

Paul Walker, N9WHG

==========
>Hey Paul,
>
>Thanks for your nice words. hi.
>
>I have been amazed at the performance of the FT900.
>It was a FT900/AT (with antenna tuner), and 500 Hz cw filter. No other options.
>The keyer is standard built in.
>
>The rig is rugged and well cooled (with a quite fan). Even though the
>temperature in my room would sometimes climb up to 30 degrees C, the rig
>never felt warm, even with a PK232 sitting on top of it.
>
>It gives a 100W out, would have loved a bit more. The positive point is that
>in SSB, it has a good speech processor, which makes the average power hoover
>around 80-90W (not like my old TS430S, which, as it came from the factory,
>gives an average of 20w in SSB).
>
>What has amazed me most is the quiet receiver. I was in 9Q, in the middle of
>the rainy season. I sat in a valley, with mountains all around me. So there
>were almost always some lightning storms around. Nevertheless, the receiver
>kept reasonably quite during those storms, even while I was working the low
>bands. On the high bands, it is very very quiet!

>
>I was a bit annoyed with them using a telephone type plastic mike connector.
>It adds one point of failure (step on the plastic connector, and there goes
>your fun). I also did not enjoy the small phone jack plug (is a small type
>like that of a walkman), not a standard phone jack.
>
>Overall: through the numerous in house power failures, the rough handling (I
>did not spare the rig hi), and the good, long pileups, the rig did excellent.
>
>Mind you, the rig is really small. Must even be smaller than a TS50 with
>antenna tuner. The FT900 fitted in my briefcase, together with the PS430S
>power supply, as carry on luggage.
>
>Good luck, If you buy the rig, you will enjoy it!
>
>Peter
>ON6TT
>
>
>
>p_casier@box.eunet.be
>
>
>

Paul D. Walker II e-mail: pwalker@mbi.moody.edu
Database/System Administrator phone: (312)329-4392
Moody Bible Institute fax: (312)329-8961
820 North LaSalle Blvd amateur radio: N9WHG
Chicago, ILL 60610 packet: n9whg@ka9ylv.#nwin.in.usa.na

2736. Hoo boy, Alinco DX-70T HF + 6m! small!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3mjhv8$bnk@cville-srv.wam.umd.edu>
Source record: 218769

On page 4 of May QST: (yes, I'm usually the last one to get
my issue; this is a miracle)

Alinco DX-70T!!!

HF (100 watts) plus 6 meters (10 watts)
Allmode, general coverage, 2 VFOs, 100 mems, full QSK, 500 Hz
CW filter, RIT/XIT, 38 CTCSS tones, noise blanker, RF amp/att,
subdial for bands, mems, and tuning, large tuning knob.

Ready for this?

2.25" high x 7" wide x 9" deep and weighs 6.2 lbs.

I almost screamed when I saw it (how did they keep it a secret?)

P.S. NO PRICES YET because it's not FCC-approved yet.

AND:

Icom just introduced the IC-775/775DSP this month, p.2.
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

2737. FOR SALE - YAESU FT-101E

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: dwc@crl.com
Message-ID: <3mjj38$dmd@crl10.crl.com>
Source record: 218770

For sale: Yaesu FT-101E - Ham Radio HF radio 160-10 meters with 11 meters.
Speech processor, and built in power supply. Also runs on 13.8 VDC.
$400.00
(713) 388-1941 or E-mail to 758-5049@mcimail.com

2738. Re: Radio Shack planning dual band???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: seront@seism1.ess.sunysb.edu
Message-ID: <3mjl24$o9p@adam.cc.sunysb.edu>
Source record: 218771

nlb1@goldengate (Nicholas L. Barbieri) wrote:

>...
> Radio Shack/Tandy...
>dual bander 2m/440 mobile?...
> a remote front panel?...
>a six meter radio?...

> Am I dreaming here?

Yes.

Bernard, KB2TGH

2739. Re: RS HTX 202 -- Good Price or.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: Greenberg@aerospace.aero.org
Message-ID: <Greenberg-130495080459@greenberg-t.aero.org>
Source record: 218772

In article <1995Apr11.162703.6122@acd4.acd.com>, roberson@HDFS3 (Brad Roberson) wrote:

THANKS to all for the info. Looking forward to receiving a 202 in the mail soon.
73s. Steve WA6TAF.

> Ed Bathgate (ed@fore.com) wrote:
> : extended service plan is recommended by me too, I have had one for over a
> : year, bought it on sale 1 week after I passed my test. I had the belt clip
> : off so it would fit in a coat pocket, and I put the wrong screws back in it
> : when I reattached the belt clip. Put on battery, turned it on, smoke! - no
> : display. I took the longer screws out - display came up, but no audio or
> : rf out. Took back to R.Shack, sent out, fixed in 1 week. FREE! Good as new.
>
> : And I still have 4 more years of FREE repair for my next amazing act of
> : stupidness.
>
> : Ed N3SDO
>
> Deffinately get the extended plan. Mine, one of the first few made had many
> problems mainly in the finals. It went to the shop seven times in the first
> three years and then the guys at the local store said we'll just get you
> a new one. Absolutely no more problems with the new one. The money spent
> can sometimes be really worthwhile.
>
> --
>
>
> ========================Applied Computing Devices========================
> Brad A. Roberson Terre Haute, IN
> Home (812)299-7702 roberson@acd4.acd.com Work (812)232-6051x2355
> ==

2740. Weather stations on 02AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: brenntl@perkin-elmer.com
Message-ID: <brenntl.1.000C19C4@perkin-elmer.com>
Source record: 218773

Does anyone know if there is a proven modification for the Icom 02AT to allow reception of the National Weather Service stations on 162.45MHz?

2741. Re: INFO: Yaesu FT51R problem...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: rusty@btg.com
Message-ID: <3mjmnl$t0s@pop.btg.com>
Source record: 218774

In article <3micjc$1k46@usenetp1.news.prodigy.com>,
Bill Baker iii <KJPK74E@prodigy.com> wrote:
>I rencently purchased an FT51R about a month and a half ago. After about
>two weeks, I discovered a problem with it on the 440 side. At a certain
>frequency and above (exactly where unknown) the radio would transmit
>sporatically. When I discovered this problem, I was receiving on 444.975
>and transmitting on 449.975. On the EL and L1 power settings the radio
>transmitted fine. But, on L2, L3, and HIGH power settings, the radio
>would pulse transmit sorta like when your battery is just starting to
>totally lose all power. The person that I was talking to could
>understand about the first word of what I said, then it would start
>pulsing. At this point none of my audio was making it over the air.

Try turning off your TX Saver. It could be you're in a borderline area
for said repeater. The TX Saver uses the signal coming back from the
repeater *WHILE YOU'RE TRANSMITTING* to automagically lower your output
power if you're receiving the repeater full-scale. It also reduces power
when you're not speaking into the mike when the PPT is pushed. Too bad
you took the radio back as I suspect that that's the "problem".

I never have found a use for Yaesu's TX Saver on my -530. Many repeaters
in this area (No. VA) give me full scale but I can barely hit them worth a
hoot with the HT on L1 power. So, full scale from the repeater doesn't
mean I can reduce power while xmitting and thusly, that TX Saver doesn't
do me much good. Everyone use to tell me that I was dropping out all the
time so I turned it off once I figured out what was happening.

73
-Rusty-

--
_____ Rusty Haddock ## KD4WLZ -- Weird Looking Zucchini
|\/ o \ o DOMAIN: rusty@btg.com UUCP: uunet!btg!rusty
| (-< O o I planted my antenna farm and aluminum and copper poles
|/__V__/ came up. The strange thing is that I used steel seeds.

2742. Re: Weather stations on 02AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: wclay@ix.netcom.com
Message-ID: <3mjogd$hdc@ixnews4.ix.netcom.com>
Source record: 218775

In <brenntl.1.000C19C4@perkin-elmer.com> brenntl@perkin-elmer.com (Terry Brenn) writes:
>
>Does anyone know if there is a proven modification for the Icom 02AT to allow
>reception of the National Weather Service stations on 162.45MHz?

Yes there is, but I don't know it. I had my O2AT modified at a hamfest, and it now transmits and receives from about 130 mHz to about 170 mHz. I know it's only a coule of diodes, but which ones????

2743. ARC-5

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: neal@magpie.com
Message-ID: <D6ypJA.CE4@magpie.com>
Source record: 218776

Are there any surplus outlets that sell ARC-5 or other Command TX/RX
and equipment?

Best wishes,

Neal

2744. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3mjqv3$i88@ixnews4.ix.netcom.com>
Source record: 218777

In <BeydwiG.briawol@delphi.com> BRIAN <briawol@delphi.com> writes:
>
>IT'S HERE!!!!
> I picked one up when they came in.
>so far so good
>10 or 45 watts
>recieve 136-174 x-mit 143-149
>ctcss, dtmf (6 dtmf sequence memories)
>31 memories
>
>Any questions or coments???
>let me know what you think.

Brian,

I think the rig is a piece of junk made in Korea. Why didn't you buy a
quality rig from a full service ham dealer at or below what you paid
for that RS junk?

Regards,

Duffy

2745. Re: FT-530 Batt. Pack: disabling internal charger?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: 11335@tccn.com
Message-ID: <3mj6p4$2jep@suzie.tccn.com>
Source record: 218778

Hmmm, You could just use the 12v supply without having the battery on it. Then when you want to go mobile, slide the battery on and disconnect the power supply.

Also, I believe you asked about the 3 terminals, I really have no idea on those, you may want to contact yaesu about that. But in all likelihood just use the above method. Simply use the radio (w/ the battery cover on or off, I don't care, but it's your radio of course) without the battery on and use the 12v supply, then when you want it, just unplug the supply, slide on the battery, connect the rubber duckie, and go.

73
--
Alan Sedgwick

2746. Re: INFO: Yaesu FT51R problem...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: sdavis007@aol.com
Message-ID: <3mjueu$962@newsbf02.news.aol.com>
Source record: 218779

I have been using my 51r for a few months now, and have yet to experience
any problems of any kind. Must have just been a fluke.

73
S.D.
KB6VVF

2747. HT 02AT 4 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: hady@cc.bellcore.com
Message-ID: <hady.5.2F8D34D2@cc.bellcore.com>
Source record: 218780

HT 02 AT for sale. Hardly used looks new. Covers 140 to 152 MHz receive and 140 to 150 Transmit. Has sub-audible tones and DTMF pad. It comes two packs the full size and small size (the small size is just an adaptor that fits chargeable or non-chargeable size AA batteries), a speaker Mike, a wall charger, original box and manuals, etc. Asking $275. If interested, please email to hady@cc.bellcore.com

73

N2IGL

2748. Modems with voice mail

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3mk3tk$7f@omnifest.uwm.edu>
Source record: 218781

Yeah, I know it's off-topic, but I'm looking for info on specific brands of (single-line telephone) modems that offer voice mail as well as data and fax. I'm looking for something to update my 2400-baud "Complete Communicator". I bought a 14.4 KB "Sound Expression" board made by Boca Research (the successor company to the outfit that produced the Complete Communicator). The sound quality was simply AWFUL, even after Boca shipped me a "software fix" that was supposed to resolve the problem.

I see that the latest (April 25) issue of PC Magazine has a review on P. 54 of Spectrum Signal Processing's "OfficeF/X" board that includes voice mail capability, but once again there's reference to "muddy" sound quality. Does anyone have any experience with that or any other PC board that can take an incoming call, answer it as an answering machine if it's a voice, as a fax if it hears the fax tone, and as a data modem if it detects data?

TNX ES 73,

Rick WB9GYT
fedpress@omnifest.uwm.edu

2749. Re: FT-530 Batt. Pack: disabling internal charger?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.797812226@fmwu23>
Source record: 218782

11335@tccn.com (Alan Sedgwick) writes:

>Hmmm, You could just use the 12v supply without having the battery on it.
>Then when you want to go mobile, slide the battery on and disconnect the
>power supply.

When in the car, I do exactly what you propose. But for using the HT on my motorcycle, I need to keep it in the vinyl case for protection from bugs and weather. It's more of a pain to wriggle it out of the case to put the battery on and off. That's why I'm looking for a solution that defeats the charger, but leaves the battery pack in place to run the rig in the absence of an external supply.

Anybody else out there know how to temporarily disable the charger, or what the effect of disabling the 3rd battery terminal would be?

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

2750. Station For Sale - sellin

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: jay.serafin@n9csa.com
Message-ID: <9504131817091505@n9csa.com>
Source record: 218783

I have the following ham station equipment for sale. Due to a back injury I suffered last year, I am finding it increasingly more difficult to sit an "play" anymore.

Kenwood TS-140S all-mode HF with AM/FM. Solid state. 100W output. 10-160 meters, all WARC bands. General coverage receive from 50kHz to 35MHz. Dual adjustable noise blankers. Speech processor built in. Full or semi QSK. Dual VFOs. Great for working splits, contests, 10 FM, etc. VOX, fast/slow AGC. 20 memories, including split tx/rx memories. RIT, IF shift Excellent working condition. Includes a 25A continuous power supply with overload/short circuit protection. Great mobile rig, if you're into that mode. Includes Kenwood MC-80 desk microphone (which also controls freq. up/down). This unit has seen less than 20 transmit hours. Have enjoyed SWL listening for more than that time, or course. No CW key included.

Daiwa CNA-2002 2.5kW PEP automatic antenna tuner, covers 10-80 meters, including WARC bands. Switchable for 2 antennas, and also has 100W dummy load built in. Cross-needle metering. Dual "fine-tuning" knobs for when you switch frequencies from where you're tuned up at. Can be "bypassed" using the front panel factory button. Works well, tunes within 5-30 seconds, with as little as 5W drive. 20/200/2k switchable metering. Works quite well, tunes with no problem every time. Fast and slow tuner motor control.

I am also including 2 vertical antennas. One is a 5BTV 10-80 meters, the other is a Cushcraft vertical 10-80M that includes the all the WARC bands. Both tuned for phone portion of bands. Stainless steel hardware. Both antennas have NOT had more than 110 watts thru them.

Will include approx. 75' of Belden 9913 coax for each antenna.

I will not separate these items, as I would like to be able to "show" it all to a single buyer. Prefer to sell to a local ham (within reasonable driving range of Chicago), due to shipping restrictions on boxing all the items up, breaking down antennas, etc. All items are hooked up at the present time and are fully operational.

I do have the manuals for radio and antenna tuner. I do NOT have the vertical manuals available, as I lent them out, and never got them back. But, they are available from the manufacturer for approximately $10 each.

Asking $800 for complete station. Please, no trades for other equipment.

Contact me either thru my Internet address of: jay.serafin@n9csa.com or telephone me at 312-776-8448. Due to costs, I will not be able to

return long-distance phone calls concerning questions about this station setup.

Thank you for taking the time to read this post.

Jay Serafin, N9CSA.

2751. C568A First Impressions...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: scam@siu.edu
Message-ID: <v01520b00abb3035c10cd@[131.230.253.10]>
Source record: 218784

Note: The opinions expressed here are my own,
not of Stanard Amateur Radio Products, Inc. or
Marantz Japan, Inc.

The Standard C568A is the newest of the company's dual band HT
series. The unit is a compact (measuring 134.5H x 47W x 34Dmm), high
performance dual band HT capable of full operation on the 2m and 70cm
amateur bands with a 1.2ghz suband. Dual in-band receive/transmit (VxV,
UxU, VxU and UxV, Vx1.2, Ux1.2) is possible on 2m and 70cm, with the left
side being the VHF main band and the right side being the UHF main band,
with main band performance in the sub-band. 1.2 gigahertz operation is
restricted to the right side. Output power is 2.6 watts (H), 2.5 watts (M),
350mW (L), 35mW (EL) on 2m and 440mhz at 7.2 volt with approx. 35mW out on
1.2ghz. The transmitter will produce 5 watts output at 12V DC in, via
either the optional CNB172 battery or 12V input at the DC in terminal. No
adapter is required for 12V operation.
The C568A receives from 110-199mhz, 310-399mhz, 400-499mhz,
800-975mhz (cell blocked), and 1.2-1.3ghz out of the box, no modification
needed. A combination of ceramic and bandpass filtering is used to provide
for wide-band receive and decent intermod rejection. While the intermod
rejection isn't as good as a Motorola Saber, with 9 high/low pass and 5
bandpass filters, it's MUCH better than anything Icom, Yaesu, Kenwood or
Alinco currently offer. Multiple vcos for each band provide wide RX
coverage, while insuring good sensitivity during sub-band operation.
Sensitivity is rated at better than .16uV for 12dB SINAD, VHF/UHF amateur
main band, and less than .18uV UHF amateur suband. (440 operation on the
VHF side.) 1.2 ghz sensitivity is rated at less than .28uV for 12dB SINAD.
The C568A comes with the CMU160 memory unit installed, which
provides for 40 memory channels, 20 per side, but any VHF/UHF combination
of memories can be stored, because sub-band (UHF/VHF) operation is possible
on either the left or right side. There are sperate CALL channels for each
band. All memories are capable of storing odd offsets, as well as CTCSS
tone, DTMF squelch and paging codes and CTCSS squelch status. The are seven
15 digit DTMF memories for storing phone numbers or repeater control codes.
(The QST ad states that there are 4 DTMF memories, but there are actually
7.) The optional CMU161 offers 200 channel operation. Memory scan is very
speedy, but the number of channels per second is difficult to determine.
It's not listed in the manual, but my best estimate is over 20
channels/second. During battery save operating scan speed slows depending
on the save duration.
Current drain is listed as follows:

Transmit:
13.8V: 5 watts: 1.1A VHF
1.3A UHF

2.5 watts: 850mA VHF
950mA UHF
7.2V: 2.6 watts: 880mA VHF
980mA UHF
2.5 watts: 850mA VHF
950mA UHF
350mW: 480mA VHF/UHF
50mW: 100mA VHF/UHF
35mW: 120mA 1.2ghz

Receive:
Sqelched, dual band: 68mA
Suelched, mono band: 37mA VHF
48mA UHF
52mA 1.2ghz
Battery Save, dual band: 28mA
Battery save, mono band: 17mA VHF
18mA UHF
20mA 1.2ghz

Note that these are nominal specifications, NOT best case scenario figures. The actual current drain is often significantly LOWER than these numbers. This is why Standards get the better battery life.
The C568A is constructed of cycalac (what Motorola GPs are made of, although not nearly as much of it, the walls are thinner.) and aluminum alloy. The alloy back doubles as a heat sink, of course, for high power operation and to dissipate heat generated by the voltage regulator during 13.8V operation. It's very solidly built and feels rugged. The keypad is rubberized and has a positive feel. The keys are well spaced and fairly large for an HT of this size. The keypad is NOT backlit, but the LCD is. This is intentional, as transluscent keypads tend to desintegrate with time. (Ask any Alinco owner.) The keys have a protective coating, which will prevent the numbers from rubbing off.
I haven't had a chance to spec out the receiver, but will post my findings as they happen. Of particular interest is a sensitivity curve for the out of band receive. When posted, these will be usable sensitivity figures, not the ridiculous squelch opens figures normally posted. I'll also post the out of band TX specs for those of you curious about the C568As potential as "test equipment." Stay tuned.

SCOTT A. MANTHE
N9AAT

E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer in their home."
Kenneth Olson, President, Digital Equipment Corporation,
1977

2752. Phone Number for DIAMOND ANTENNA???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: thavens@wx2l.UScc.COM
Message-ID: <m0rzYVf-00092gC@wx2l.uscc.com>
Source record: 218785

Does anyone know where I could get the phone number for some sort
of tech service at Diamond Antenna?

I need to ask them some questions.

Please Email to me direct: thavens@wx2l.uscc.com
Or call me at the number below, and leave a msg. Thanks!

--
---------- ----------
Tim R. Havens (WX2L) Internet Home: thavens@wx2l.uscc.com
United States Cellular, Corp. Internet Work: thavens@nfevine.uscc.com
Network Field Engineering Dept. 609-247-0005
---------- ----------

2753. Statement

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F8CCD00@smtp>
Source record: 218786

John,
beauty is in the eye of the beholder...
Peter
kc1qf@amsat.org

2754. INFO: Yaesu FT51R problem...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: KJPK74E@prodigy.com
Message-ID: <3micjc$1k46@usenetp1.news.prodigy.com>
Source record: 218787

I rencently purchased an FT51R about a month and a half ago. After about two weeks, I discovered a problem with it on the 440 side. At a certain frequency and above (exactly where unknown) the radio would transmit sporatically. When I discovered this problem, I was receiving on 444.975 and transmitting on 449.975. On the EL and L1 power settings the radio transmitted fine. But, on L2, L3, and HIGH power settings, the radio would pulse transmit sorta like when your battery is just starting to totally lose all power. The person that I was talking to could understand about the first word of what I said, then it would start pulsing. At this point none of my audio was making it over the air.

The reason that I posted this info is to see if anyone else has experienced this trouble. I took the radio back to where I purchased it RT Systems out of Huntsville AL (bought at a hamfest, and swapped at another fest). They were very nice and exchanged the unit without any hassle.

I have not experienced this with the new unit, but it is only 4 days old. If several people experience this problem, there may be a design flaw. If this works out ot be the case, we need to band together and let Yaesu know of the problem. Yaesu is DAMN good at diagnosing and ADMITTING to design flaws when they happen, and will correct the problems for free. They are an extremely reputable manufacturer and will solve ALL problems. Don't let this message scare you away from Yaesu. This might have been an isolated incident, and even if it is not Yaesu WILL correct it.

Again if you have experienced this problem, Please E-mail me.

Bill kjpk74e@prodigy.com

2755. Subject: kenwood tm241a display problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F8CD146@smtp>
Source record: 218788

The 241A has a problem in that if the covers are slightly bent into it, the display will go weird, light up everything etc.

Take the covers out, flex otowards the oustide a little and screw them back in.

It will work fine then. I bought it from HRO 3 years ago and it still works fine in the car.

The 241A is a fine radio (although the DTMF option shouldnt be an option).

Peter, kc1qf
kc1qf@amsat.org

2756. Re: TH 79A mods for 800 mgz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: rancehood@aol.com
Message-ID: <3mkcli$d3l@newsbf02.news.aol.com>
Source record: 218789

To my knoledge the chips are but I think they are E-Prom programed and are limited to the 400mhz area.
If you know of any mods please advise. These mods are hard to come by .
Kenwood must be keeping a tight lip on this model
Thanks, Steve
KD4GHE

2757. Re: RS HTX 202 -- Good Price

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: gnunn@he125.mmm.com
Message-ID: <3mk6gi$bvi@dawn.mmm.com>
Source record: 218790

How hard would it be to run 9600 baud packet on the HTX 202?

--

Greg Nunn
(314) 886-1325 (work)
(314) 446-0944 (home)
genunn@mmm.com

2758. Re: Hoo boy, Alinco DX-70T HF + 6m! small!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: mbarts@vt.edu
Message-ID: <mbarts.20.00152436@vt.edu>
Source record: 218791

In article <3mjhv8$bnk@cville-srv.wam.umd.edu> ham@wam.umd.edu (Scott Richard Rosenfeld) writes:

>Alinco DX-70T!!!

>HF (100 watts) plus 6 meters (10 watts)
>Allmode, general coverage, 2 VFOs, 100 mems, full QSK, 500 Hz
>CW filter, RIT/XIT, 38 CTCSS tones, noise blanker, RF amp/att,
>subdial for bands, mems, and tuning, large tuning knob.
>P.S. NO PRICES YET because it's not FCC-approved yet.

I got to fondle the DX-70T at the Charlotte Hamfest in March. It is cute and small but I had no trouble operating the buttons or tuning knob. When asked about price, the Alinco rep said they "hoped it would be under $1000", probably not much chance of that with the current yen exchange rate.

Mike
KB4NT
mbarts@vt.edu

2759. MODS WANTED FOR TH-79A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: stephen@nbnet.nb.ca
Message-ID: <950413225206.F4BE16@news.nbnet.nb.ca>
Source record: 218792

I have a TH-79a that I bought last October. It works great, however I would like to extend the receive range of the radio, especially in the UHF bands. Is there anyone out there who can tell me how to do this. I know the mod is out there, but for some reason I can never get my hands on it.

If you do have it, would you be so kind as to post it here on the news group, but also could you E-Mail it to mallorys@nbnet.nb.ca

Thanks for your help
Steve...VE9SHM

2760. FS: Kenwood TS-140S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: toto@panix.com
Message-ID: <3mkp6c$dlu@panix3.panix.com>
Source record: 218793

FOR SALE:

Kenwood TS-140S HF Transceiver
10 - 160 meter, 100 W
All mode: CW, SSB, AM, FM
Narrow CW filter installed

$550 including shipping.
--
Todd N. Tolhurst, WA1M The Bill of Rights:
NRA Life Member/GOA/LP Void where prohibited by law.
toto@toto.com: http://www.pcnet.com/users/toto
CT-Firearms: http://www.toto.com/ct-firearms

2761. Force 12 C3 and C4 Antennas?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: kham@halcyon.com
Message-ID: <kham-1304952306470001@blv-pm1-ip4.halcyon.com>
Source record: 218794

How do you like your C3 or C4? Is the performance up to its advertisments? How well does the 40 meter dipole work? Would you rate it better of worse than a wire dipole? How is its directionality, esp on 40?

TNX @ 73s

Dave, AB7FV

2762. Ham Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-13 00:00:00 UTC
From: chris.smart@canrem.com
Message-ID: <60.8734.3289.0N1DBA53@canrem.com>
Source record: 218795

DJJ> had access to one before, so I know little about them, but if I
DJJ> understand correctly, you can sometimes talk to folks all over the
DJJ> world...free.
DJJ> Please e-mail any replies
DJJ> dj

Um ... Darren, do you have a license?

Just curious,
Chris.

... ARRRRRGGGHHH!!!! ... Tension breaker, had to be done.
___ Blue Wave/QWK v2.12

2763. Re: Radio Shack planning dual band???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: hbrayman@eznet.net
Message-ID: <3mkmk7$9u9@roch0.eznet.net>
Source record: 218796

seront@seism1.ess.sunysb.edu (Bernard Seront) wrote:
>nlb1@goldengate (Nicholas L. Barbieri) wrote:

>> Radio Shack/Tandy...
>>dual bander 2m/440 mobile?...
>> a remote front panel?...
>>a six meter radio?...
>> Am I dreaming here?
>
>Yes.
>Bernard, KB2TGH

He is probably dreaming right now, but if the stuff was priced right and well designed it would probably sell OK. In my area there are no local ham dealers, except Radio Shack, and their new HTX212 mobile units are already becoming popular.

Howard KB2SAO

2764. DAVCO DR-30 WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: rthomas@foley.gulf.net
Message-ID: <3mknpi$ejb@cobia.gulf.net>
Source record: 218797

Anybody out there got a good DAVCO DR-30 (circa 1962) receiver they want to sell?? Willing to pay asking price for one in mint condition.

Please reply via E-mail to rthomas@foley.gulf.net

Thanks & 73,

Ron Thomas, N4RT

2765. Re: ARC-5

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: gary@starcomm.overleaf.com
Message-ID: <D708rn.AAq@starcomm.overleaf.com>
Source record: 218798

In article <D6ypJA.CE4@magpie.com>, Neal <neal@magpie.com> wrote:
> Are there any surplus outlets that sell ARC-5 or other Command TX/RX
>and equipment?
>
> Best wishes,
>
> Neal
>

Try Fair Radio Sales, in Lima, Ohio

73's
Gary Kantor, WA2BAU

2766. Re: WANT "TheNet" SOFTWARE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.20231.797833050.drayegon@drayegon.america.com>
Source record: 218799

> From: ipham@pinot.callamer.com (SLO County Amateur Radio)

> Subject: WANT "TheNet" SOFTWARE
> Date: 12 Apr 1995 13:46:57 GMT

> Looking for a source

try ftp.ucsd.edu it is listed as x1j4tnc.zip i belive
spins dray AD4RR

2767. WANTED: 6m Cavities

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: chilton@lss1074
Message-ID: <3mmt6s$2uc@ns0.emc.com>
Source record: 218800
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

Hello,

If you are not in driving distance from Central MA, this post
may not apply to you. Otherwise, please read.

Our club has lost our 6m transmitter site for our 6m split-site
repeater. We are having trouble finding a new site for this unit and
have decided to try to find a set of cavities for 6m to run the unit
from a single site.

If you have or know of a set of cavities - let me know. I believe we
can use most VHF low (46 MHz) commercial cavities with modification;
so if you know of a set becoming available, they will work too!

Of course, since 6m cavities are rather large, they must be within
driving distance from central MA so that we can pick them up.
Otherwise, shipping costs will be prohibitively expensive. But I
would still appreciate knowing if a set is available at a fair
distance - we may get desperate. :->

You can reply to me directly at chilton@emc.com (preferred) or call me
at home at (508) 481-0038. I am usually not home, so if you do call,
please leave a message on the machine and I'll call back ASAP.

Thanks,
(et 73)
_/ Ken Chilton, KA1TIH
_/ _/ EMC Corporation - LSS Division
_/_/_/_/ _/ _/ _/_/_/ _/
_/ _/_/ _/_/ _/ _/ email: chilton@emc.com
_/_/_/_/ _/ _/ _/ _/ _/_/_/
_/ _/ _/ _/ voice: (508) 435-1000 x4284
_/_/_/_/ _/ _/ _/_/_/ fax: (508) 435-8949

EMC Corporation 171 South Street Hopkinton, MA 01748-9103

2768. Re: HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: peter bohac <gern@spu.edu>
Message-ID: <Pine.OSF.3.91.950414154453.28495A-100000@paul.spu.edu>
Source record: 218801
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Hi all,
Recently i have been seeing much posted on the HTX-202 HT. ANd, i have seen many price quotes for it. i am interested in purchasing one, but i cannot remember which news group (thus the cross-post, sorry) i saw a comment that some mail-order company was selling it for less than Radio Shack. Can any one help me? Does any one want to part with theirs for less than i can get it new?
Thanks very much!

- peter =)

```
#  #  |"| |"| !!!
#=ooO=========Ooo=# _|_|_ ()_() _|_|_ ` _ _ '
#  \\ (o o) // #  (o o) (o o) (o o) - (OXO) -
--------(_)---------ooO--(_)--Ooo-ooO--`o'--Ooo-ooO--(_)--Ooo-ooO--(_)--Ooo
gern@spu.edu http://paul.spu.edu/~gern KC7CSC (tech+) (206) 286-7016
PGP Public Key available upon request, or find it on my home page.
```

2769. icom02at/hp for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: kevin@ids.net
Message-ID: <NEWTNews.28343.797916366.Postmaster@ids.net.egr-ri.ids.net>
Source record: 218802
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have a brand new Icom o2at with the bc 35 drop in charger
bp4 and bp7 battery packs,hm9 speaker mike,lc 14 leather case...all gear
is brand new .... never out of boxes....

if interested ...email kevin@ids.net

2770. Re: WANT "TheNet" SOFTWARE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: barry@w2up.wells.com
Message-ID: <0qmJ4c3w165w@w2up.wells.com>
Source record: 218803

drayegon@america.com writes:

>
> > From: ipham@pinot.callamer.com (SLO County Amateur Radio)
>
> > Subject: WANT "TheNet" SOFTWARE
> > Date: 12 Apr 1995 13:46:57 GMT
>
> > Looking for a source

Just out of curiousity, what ever happened to the supposed lawsuit
against the "The Net" people by the "Netrom" people over copyright
infringement? I remember a lot of talk about this several years ago, then
it just disappeared... 73 Barry

--
==
Barry N. Kutner, W2UP Usenet/Internet: barry@w2up.wells.com
Newtown, PA Packet Radio: W2UP @ WB3JOE.#EPA.PA.USA.NA
Packet Cluster: W2UP >K2TW (FRC)
....

2771. modifying NRD 535 and HF225

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: ea110@fim.uni-erlangen.de
Message-ID: <3mlqi5F285@uni-erlangen.de>
Source record: 218804

Is there anybody having experience in modifying an NRD 535 (D) and/or a Lowe HF 2252 (Europe)? I made some improvements and am looking for others having experience with this, too.

Thomas
--

2772. Re: Question re: PB32 battery pack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: Ian@newbrain.demon.co.uk
Message-ID: <797887630snz@newbrain.demon.co.uk>
Source record: 218805

In article <1995Apr4.233334.29287@adobe.com>
richardl@adobe.com "Richard Levenberg" writes:

> I have a question regarding the PB-32 battery pack which came with my
> TH79A(D). There are three metal tabs always visible at the bottom of
> the battery, two of which are marked with a plus sign and one of which
> is marked with a minus sign. I used a voltmeter to measure the
> voltage between the minus and the positives and it is about 0.2V for
> either one. When I take the battery out of the radio there are two
> unmarked metal tabs at the top of the battery case and the voltage
> between these two is the expected 6.0V. Does anyone have any idea
> what the tabs on the bottom are and why the voltage across them is so
> low?
>

Yes, the tabs on the bottom are for connecting to the fast charger and
connected to the NiCd cells via diodes to prevent damage if shorted
together. I think the diodes are Ge to minimise the voltage drop. This
would explane why you measure some voltage rather than none, Ge diodes
do have a much higher revers leakage than Si. If you try measuring
with an analogue (20k/V) meter you would get a much lower reading.

--
73 G8ILZ
Ian Robert Walker

2773. Wanted: spread-spectrum radio modem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: garland
Message-ID: <3mm0mu$kfn@ra.nrl.navy.mil>
Source record: 218806

Does anyone know who manufactures spread-spectrum radio modems for use in the licence free bands? Thanks for your help.

2774. ICW2A MOD TO QUIET ONE BAND WHILE TX ON THE OTHER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: sgarvin@encore.com
Message-ID: <D716nn.BEo@encore.com>
Source record: 218807

I posted this article last week but it seems to have disappeared. I was looking for the modification to the ICOM IC-W2A that while in DUAL BAND MODE you decide to transmit on either VHF or UHF it would quiet the other band that was recieving. There is such a mod. just can't find it in oak.oakland.edu.

****
* Seth A. Garvin KE4VKL sgarvin@encore.com *
* Fort Lauderdale, FL. *
****

2775. Re: Radio Shack 2-m amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <3mmatg$ii9@mozo.cc.purdue.edu>
Source record: 218808

hlester@nemo.as.arizona.edu (Howard Lester) writes:

>Yesterday I bought the on-sale-for $99.95 2-m amp so I can more
>successfully use my H-T in the house, the H-T being connected to
>a roof-top antenna. But, the intermod was killing me! The receive
>helical filter on this amp DOES WORK, and I'm very satisfied with it.
>So far I can bring up all the distant repeaters (50 - 90 miles),
>though I haven't yet determined whether or not my voice can be HEARD
>through them! The RS manual does NOT say how much power out per
>watts in - I'm just going to be using the H-T on the 2-watt setting.

>Howard "Big Spender" Lester KE7QJ

Hey, Howard - thanks for posting this, as I also just bought
one and haven't even had a chance to hook it up yet.

As for your power output, Rat Shack *does* have a nifty
little VHF power/SWR meter (or at least *did* the last time I knew)
that might help you answer that question. I have used one to tweak up
my 2-meter antennas with quite satisifactory results.

What I don't recall is how much max. power you can hit that meter
with......

I also snagged the DSP filter which had a pretty good markdown -
planning on using it on 10 meters and also for my SWL'ing....

Duane
wb9omc

2776. WTB Drop in charger for IC-W2A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: Ver65Osc@sparta.sjsu.edu
Message-ID: <Ver65Osc-1404951038230001@physlab3.sjsu.edu>
Source record: 218809

Anyone have a drop in charger for the IC-W2A that they would like to sell?
Let me know.

Thanks,
Oscar
Ver65Osc@sparta.sjsu.edu

2777. Re: Weather stations on 02AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <3mmbg9$iru@mozo.cc.purdue.edu>
Source record: 218810

wclay@ix.netcom.com (William Jones) writes:

>In <brenntl.1.000C19C4@perkin-elmer.com> brenntl@perkin-elmer.com
>(Terry Brenn) writes:
>>
>>Does anyone know if there is a proven modification for the Icom 02AT
>to allow
>>reception of the National Weather Service stations on 162.45MHz?

>Yes there is, but I don't know it. I had my O2AT modified at a
>hamfest, and it now transmits and receives from about 130 mHz to about
>170 mHz. I know it's only a coule of diodes, but which ones????

'Fraid I can't answer that one, although I *know* that lurking
somewhere in my apartment is a whole poopsheet on this mod.

A don't know how well yours went, William, but on mine the
sensitivity of the receiver that far up at 162.whatever isn't
real stunning. I can get the NWS stations but they are usually noisy
unless I am fairly close. Quite frankly, my little Maxxon weather radio
does almost as well WITHOUT its antenna !! Put an antenna on it and it
beats 02AT mod hands down, and for cheap. I usually have to run the
02AT with the squelch wide open or close to it to really reliably
get the NWS stations from inside my apartment or any other building,
and also hold the radio up near the ceiling.

To the original poster, my suggestion would be that if this
is the only reason you want to do the mod to your 02AT - DON'T. Just
go out and get a decent weather radio and forget having your 02AT hacked.
And for sure as hell don't get the hack done unless the radio is out of
warranty, which it probably is at this point in time.....they've quit
making the 02AT's now, haven't they? Too bad - not a fancy rig but mine has
been super reliable.

Duane
wb9omc

2778. 30 Meter Yagi

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: rtk@tis.inel.gov
Message-ID: <rtk.1.000D62F8@tis.inel.gov>
Source record: 218811

I seek information on commercial 30 meter yagis. I am looking for a good 2-element yagi to stack above my Mosely PRO-67B. Force advertises a model but I see no other manufacturer offering anything. I have considered modifying a Cushcraft 2-element 40 meter yagi. Suggestions?

2779. Re: Teletype Help...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: Dave AB5S/7 <72227.1640@CompuServe.COM>
Message-ID: <3mmeue$fh9$1@mhadf.production.compuserve.com>
Source record: 218812

The unit is doing what is called "running open,"
which means you are not supplying line current to
close that relay you're looking at.

The teletype gear requires an external line voltage
supply to pass through the relay, called a "selector"
relay, through the keyboard and back out to the wire
line that ran to the other station at the end of the line.
Your keyboard will have a set of contacts controlled by
a mechanicall linkage that opens and closes them in
a certain pattern for each key. You need to wire
these contacts in series with the "selector"
relay coil and feed a voltage to them to make the
unit type. Now, old Teletype corp units used
70-110 VDC for this line current. I have no
idea what B&W uses. You might want to start
at 20 VDC and work your way up until
that relay closes to find out.

To throw more fat on the fire, you might have a
"line repeator" or "polar" relay in the loop
with the selector relay, which complicates things.
I hope this will get you started.

In the worst case, temporarily clip-back the wires
to your relay and keyboard contacts (to take that
complicated stuff out of the way), pass enough current
through the series loop to close the relay reliably,
then type away. It sould work until you can find
a manual on the unit.

Having figured out a model 19 in my youth, I sure
feel for ya! Good luck and enjoy all that banging
and grinding!
73 DE AB5S/7 Dave Stinson
Lost Wages, Nevada

2780. tm241a help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: bwhittem@mailgw.sanders.lockheed.com
Message-ID: <bwhittem.2.2F8EBFEE@mailgw.sanders.lockheed.com>
Source record: 218813

thanks for all the help with my display problem.
it was solved by re soldering the display connections.
i lost group service so i never saw any posts here but got all
of the email. thanks again
73, barry wb1edi

2781. ICOM 737A-Expanded RF ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: haworth@Direct.CA
Message-ID: <3mmg0p$900@stud.Direct.CA>
Source record: 218814

Anyone familiar with the mods necessary to expand range of Icom 737A ?

Any help, would be appreciated...

73

VE0SAO

2782. Re: Radio Shack 2-m amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: horak@convex.com
Message-ID: <3mmicr$3c3@eugene.convex.com>
Source record: 218815

In <3mmatg$ii9@mozo.cc.purdue.edu> wb9omc@constellation.ecn.purdue.edu (Duane P Mantick) writes:

>hlester@nemo.as.arizona.edu (Howard Lester) writes:

>>Yesterday I bought the on-sale-for $99.95 2-m amp so I can more
>>successfully use my H-T in the house, the H-T being connected to
>>a roof-top antenna. But, the intermod was killing me! The receive
>>helical filter on this amp DOES WORK, and I'm very satisfied with it.
>>So far I can bring up all the distant repeaters (50 - 90 miles),
>>though I haven't yet determined whether or not my voice can be HEARD
>>through them! The RS manual does NOT say how much power out per
>>watts in - I'm just going to be using the H-T on the 2-watt setting.

Yeah, that's a good price for one and the filter does work. Mine
typically puts out 30 watts with 5w input. It does about 40 watts
with 13.8v vs. 12v.

> As for your power output, Rat Shack *does* have a nifty
>little VHF power/SWR meter (or at least *did* the last time I knew)
>that might help you answer that question. I have used one to tweak up
>my 2-meter antennas with quite satisifactory results.
>What I don't recall is how much max. power you can hit that meter with......

Yeah, they used to have one. It allowed 60w max input. They were
discontinued last year.

Don't forget that the HTX-202 is on sale for $189.

==
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==

2783. Re: Q: Yaesu FT-51R battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: swartout@isi.edu
Message-ID: <swartout-1404951149050001@zuma.isi.edu>
Source record: 218816

In article <3m9sct$p8o@umbc9.umbc.edu>, skowit1@umbc.edu (kowitt shai) wrote:

> I have FT-51R, and was wandering if there is a way to use it as a base unit,
> or does it always have to run off the battery?
>

W&W makes a battery eliminator that can be used with the 51R. It
fits in place of the battery and has a cord with a 12v cigarette
lighter plug on the end. The eliminator supplies 8 to 8.4 volts
to the HT. At that voltage the 51R produces 4W rather than the
full 5W. According to W&W the lower voltage is used so that
the 51R doesn't overheat.

Bill (KE6RLG)

2784. Mods for ICOM IC-2GXAT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: amn1@cornell.edu
Message-ID: <amn1-1404951625360001@132.236.42.179>
Source record: 218817

I purchased a IC-2gxat, mainly because I liked the "feel" of it, and I needed 7 watts on a battery pack. My main question is are there any mods available for this rig? I'm mainly interested in "out of band receiving". This isn't too important since I'm in the market for a mobile unit that has out of band receiving capablities. This is so I don't have to install a scanner in my car to listen to the fire Dept's (of which I'm a member) hi-band freq's.

--
** Alex Nemeth : Senior MicroComputer Specialist
** amn1@cornell.edu : AutoCad Technical Specialist
** N2YEL (147.180 +) : College of Human Ecology/
** NYS-EMS CFR : Division of Nutritional Science

Office of Computing and Statistical Consulting
G85 MVR Hall, Cornell University, Ithaca NY, 14853
607.255.1128 - Voice, 607.255.3794 - FAX

2785. Re: Radio Shack 2-m amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3mmllb$8mq@news.ccit.arizona.edu>
Source record: 218818

In article <3mmicr$3c3@eugene.convex.com> horak@convex.com (David Horak) writes:
>
>Yeah, that's a good price for one and the filter does work. Mine
>typically puts out 30 watts with 5w input. It does about 40 watts
>with 13.8v vs. 12v.

What's the power out with 2 watts input?

Howard

2786. Spec's on RS HX212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: amn1@cornell.edu
Message-ID: <amn1-1404951630150001@132.236.42.179>
Source record: 218819

Has anyone uploaded the spec's to the new RS HX212 mobile unit? I probably missed them, could some one e-mail them (or post again)

Many thanks
Alex

--

** Alex Nemeth : Senior MicroComputer Specialist
** amn1@cornell.edu : AutoCad Technical Specialist
** N2YEL (147.180 +) : College of Human Ecology/
** NYS-EMS CFR : Division of Nutritional Science

Office of Computing and Statistical Consulting
G85 MVR Hall, Cornell University, Ithaca NY, 14853
607.255.1128 - Voice, 607.255.3794 - FAX

2787. Re: Radio Shack 2-m amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: horak@convex.com
Message-ID: <3mmn7u$6d9@eugene.convex.com>
Source record: 218820

In <3mmllb$8mq@news.ccit.arizona.edu> hlester@nemo.as.arizona.edu (Howard Lester) writes:

>In article <3mmicr$3c3@eugene.convex.com> horak@convex.com (David Horak) writes:
>>
>>Yeah, that's a good price for one and the filter does work. Mine
>>typically puts out 30 watts with 5w input. It does about 40 watts
>>with 13.8v vs. 12v.

>What's the power out with 2 watts input?

I am going from memory here but I think it's around 30 watts in the car
with 2 watts input from my DJ560. One watt input out of my HTX-202
gives about 25 watts output.

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

2788. Re: RS HTX 202 -- Good Price

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3mmcgr$t6e@newshost.lanl.gov>
Source record: 218821

In article <3mk6gi$bvi@dawn.mmm.com>, <gnunn@he125.mmm.com> writes:

> How hard would it be to run 9600 baud packet on the HTX 202?

Impossible. Buy a crystal controlled radio for the best 9600
thru put.

2789. WANTED: HRO 500 Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: mschone@eskimo.com
Message-ID: <D71JKo.5tK@eskimo.com>
Source record: 218822

I think it is sound, just way out of alignment.

Thanks es 73,
Mike, WA7BAY

2790. Re: FT-530 Batt. Pack: disabling internal charger?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: timi@mendel.berkeley.edu
Message-ID: <timi-140495162936@kustu1.berkeley.edu>
Source record: 218823

In article <kreifels.797812226@fmwu23>, kreifels@intel.com
(Jerry Kreifels) wrote:
[...]
> Anybody else out there know how to temporarily disable the
> charger, or what the effect of disabling the 3rd battery
> terminal would be?

The AA battery holder for the FT530, FT416 & FT816 doesn't have the third charging terminal. You can use it with NiCads but it is not recommended by Yaesu (Caution: Be sure the insulating cases of the NiCads don't rub through and short-out due to vibration & friction within the pack).

Too bad nobody has made an adapter section to let you use older-model batteries with the newer units... I guess that would defeat the strategy of planned obsolescence.

Regards, Tim Ikeda (timi@mendel.berkeley.edu)

2791. Re: DAVCO DR-30 WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: mc@shore.net
Message-ID: <3mn12j$avn@shore.shore.net>
Source record: 218824

In article <3mknpi$ejb@cobia.gulf.net>,
Ron Thomas <rthomas@foley.gulf.net> wrote:
>Anybody out there got a good DAVCO DR-30 (circa 1962) receiver they want
>to sell?? Willing to pay asking price for one in mint condition.
>
>Please reply via E-mail to rthomas@foley.gulf.net
>
>Thanks & 73,
>
>Ron Thomas, N4RT
>

Good luck finding one. They're out there but are pretty scarce. I have one and there is a loose group on the net of hams who have them. Let me know if you turn one up.

73,

Michael KH6KD/W1
mc@shore.net

2792. Why wont my PK-232 work with my high speed i/o card?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: ryanm@ix.netcom.com
Message-ID: <3mn1r0$gq@ixnews4.ix.netcom.com>
Source record: 218825

I recently got a new high speed i/o with a 16550 uart so my modem will
run at full speed,now my 232 wont transmit although it will recive.I
cant seem to figure it out.Any help or suggestions would be greatly
appriceated.Thanks in advance.
73 de Mike/KN6VS

2793. Re: C568A First Impressions...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <D7193v.2s5@ssbunews.ih.att.com>
Source record: 218826
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner

In article <v01520b00abb3035c10cd@[131.230.253.10]>,
Scott Manthe <scam@siu.edu> posted the first half of an interesting
Standard C568A dual band HT review. First, thanks for sharing
your findings. I note the passage:

>.... Of particular interest is a sensitivity curve for the out
>of band receive. When posted, these will be usable sensitivity
>figures, not the ridiculous squelch opens figures normally posted...

Why is squelch sensitivity a ridiculous measurement?
Both metrics have value.

By squelch sensitivity, I assume you are speaking of how strong
a signal must be to open the squelch.

Squelch sensitivity is often important, for example:

(1) Waiting for a call while the receiver is squelched.
(2) Scanning memories or searching (sweeping),
during which time the squelch is closed.

Squelch circuits with a lot of hysteresis force the operator to
to keep the squelch "tight," missing weaker signals which a
sensitive receiver would have little trouble hearing when the
squelch is open.

Note: I have included the scanner newsgroups in this followup because
the extended receive coverage of the C568A is of interest to
those readers, many of whom are hams.
--

==========
Copyright 1995, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 AT&T Bell Laboratories

2794. Need help with Motorolla Radius

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: seguine@sirius.com
Message-ID: <seguine-1404951713530001@slip120.sirius.com>
Source record: 218827
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

I have a Motorolla Radius M216, It has an acessory connector on the back, like 20-pins or so. Does anyone have the pinouts for this? I would like to hookup a voice inversion box to the unit and I need to get audio out and into the radio. I'm also interested in the pinouts for the mic connection, I understand that they interface to a computer through that port.

thanks
-chris

....C$
Christopher Seguine Sublime Films
seguine@sirius.com San Francisco, CA

2795. Re: Most popular vintage Ham Gear???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: loul@usgp2.ih.att.com
Message-ID: <D71Dv3.4sn@ssbunews.ih.att.com>
Source record: 218828

Remember Hammarlund. Their dials always looked "vintage" and they were
well known for their receivers.
--
==
| Louis Leciejewski - WB9DKY - AT&T Bell Laboratories |
| loul@uscbu.ih.att.com |
==

2796. Icom IC-2000H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: killian@aztec.asu.edu
Message-ID: <3mkl7q$oc1@news.asu.edu>
Source record: 218829

Does anyone know anything about this radio?

I saw it in one (1) mail order catalog. There was a small write up that
did not contain a whole lot of info (no dimensions, receive coverage, etc...).
I called the company, but they had no additional info. I then called
Icom and requested info on their complete product line. I received a lot
of info, however there was none for this radio.

Any help would be appreiciated as I might like to buy this radio.

Thanks, Mike KC7JGC

2797. Charging RS HTX-batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-14 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12473.7583.0NFB9ED8@woodybbs.com>
Source record: 218830

Subject: Charging RS HTX-batteries with BC-35???

>>HTx-202/404 batteries have the same form factor as Icom batteries.

Makes you think, doesn't it! <grin>

>>The Icom BC-35 charges the BP-x series batteries.
>>Can it charge the HTX-series batteries? -- 72 and 73!

NO!

The HTX-202 is based on the ICOM 02AT with certain design modifications based on Tandy's specs. These variations include the encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to MAXON, a Korean entity. MAXON built the HTX-202 for Tandy, under license from Icom. The HTX-202 is sturdy and well constructed.

MISCELLANEOUS NOTES: Some HTX-202s will not take a BP-7 Icom pack. The BP-8 usually works well.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio and take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

2798. opinions: HF 80-10M verticals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: Chris Hays <76703.4257@CompuServe.COM>
Message-ID: <3mpdv9$1f0$1@mhadf.production.compuserve.com>
Source record: 218696

I am getting ready to replace an aging Hy-Gain 14avs.
Would like opinions on 80-10m verticals (with warc bands)
from users. Anybody got the new GAP 80-10M yet? Radials or not
ok. (Cushcraft, Butternut, GAP, or ???).
Chris AB6QK
76703.4257@Compuserve.com

--
Chris

2799. Anyone from RCA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: ka0mgm@netins.net
Message-ID: <0098EED9.B1F867E1@netins.net>
Source record: 218697

Please forgive me, as I know this is off subject for this newsgroup but:
Does anyone reading this newsgroup happen to work for RCA (possibly consumer electronics division). I need some help getting by the gal at the customer service phone. This is in regards to a $600 plus 14 month old RCA television that has crapped out (already) :(Thanks.
Jim

---

ka0mgm@netins.net Jim Erb Mr. Fixit Rockwell GSD
"If I pretend to be a wise man,
It surely means that I don't know." - Kansas
Carry on my wayward son

2800. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: ed_velez@smtp.svl.trw.com
Message-ID: <ed_velez-1504951226480001@macj711.svl.trw.com>
Source record: 218698

I also have one that I use with my homebrew switchbox so that I can switch from packet to voice. MFJ didn't impress me. Anyway the radio works as I expect for the functions it has. Too bad Duffy can't find the stirrups to get off his high horse and try to realize that not all radios are created equal in his eyes. Each radio suits different people. I own Kenwood, Icom and the HTX212. I have no problem with any of them or with any of their functions I bought for their reasons. I saw the matrix RS has at the store that compares the HTX212 with alinco, kenwood, yaesu, icom and standard. All are similar in functions, price and performance. Also who dictates what a "full service" ham dealer is. Hamtronics in PA is supposed to be a "full Service" ham dealer, but has ripped off many a customer in sales and service and has had their share of flaming here too. So I can't go by that philosophy. Korea....So what, I could care less if it was made in Poland! It had the specs and style like any other 2m mobile rig out there. Good thing Duffy doesn't write articles for Consumer Reports...

In article <3mjqv3$i88@ixnews4.ix.netcom.com>, gamma7@ix.netcom.com (James Beischel) wrote:

>In <BeydwiG.briawol@delphi.com> BRIAN <briawol@delphi.com> writes:
>>
>>IT'S HERE!!!!
>> I picked one up when they came in.
>>so far so good
>>10 or 45 watts
>>recieve 136-174 x-mit 143-149
>>ctcss, dtmf (6 dtmf sequence memories)
>>31 memories
>>
>>Any questions or coments???
>>let me know what you think.
>
>Brian,
>
>I think the rig is a piece of junk made in Korea. Why didn't you buy a
>quality rig from a full service ham dealer at or below what you paid
>for that RS junk?
>
>Regards,
>
>Duffy

--
Cellular fraud is a one million dollar a day crisis for the cellular carriers. Our goal is to make it $0.00 a day.....

2801. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <BM3cBmC.mlazaroff@delphi.com>
Source record: 218699

James Beischel <gamma7@ix.netcom.com> writes:

>I think the rig is a piece of junk made in Korea. Why didn't you buy a
>quality rig from a full service ham dealer at or below what you paid
>for that RS junk?
>

Duffy,
I don't know what your problem with RS stuff is, but on this
one you're wrong. Wake up and get a life. The HTX-212 has
all the features of the rigs from the "ham" manufacturers,
and also has a much better receiver. The price is right, too -
better than most available from other sources. Not everyone
lives next to AES, HRO, Texas Towers, etc., etc., etc....
Where it's made (or who made it) is immaterial if it's a
good piece of gear, which it is. If you don't like Radio
Shack, that's fine - you can exercise your consumer right to
not purchase from them, but when you're wrong (as in this case),
go off and sulk somewhere else.

2802. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <JM-ehqG.mlazaroff@delphi.com>
Source record: 218700

Nicholas L. Barbieri <nlb1@goldengate> writes:

>: Any questions or coments???
>: let me know what you think.
>
>How's the intermod performance?

I've had mine a couple days now. Nice rig, works great,
and the intermod performance is very good - here in
Silicon Valley intermod is everywhere (or so it seems),
but this rig so far is behaving admirably.

73, Mike KB3RG/6

2803. Re: Radio Shack 2-m amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <Jy4exsI.mlazaroff@delphi.com>
Source record: 218701

Duane P Mantick <wb9omc@constellation.ecn.purdue.edu> writes:

> As for your power output, Rat Shack *does* have a nifty
>little VHF power/SWR meter (or at least *did* the last time I knew)
>that might help you answer that question. I have used one to tweak up
>my 2-meter antennas with quite satisifactory results.
>
> What I don't recall is how much max. power you can hit that meter
>with......

RS still has the VHF meter, it's just not stocked in the stores anymore.
Have the store guys look in their "express order" book - they can
enter the info into their computer, and the warehouse will mail one
directly to you. It's a fairly decent little SWR/wattmeter.

73, Mike KB3RG/6

2804. Re: Ham Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: "Darren J. Jacquard" <djacquar@freenet.calgary.ab.ca>
Message-ID: <Pine.A32.3.90.950415220047.66434A-100000@srv1.freenet.calgary.ab.ca>
Source record: 218702

Thanx for the info, I have found a few helpful people out there. I still dont have a radio tho, someone offered me one for $300 or $350, but I have no way of knowing what to buy or how much the equipment is worth. I hope the fellow wasnt insulted, but that seems too much. If I could buy a receiver to start with, it might bring the price into line for me...I also still need a license (I guess), and if I get a erceiver first, it should give me an idea if I like it or not.
Thanx again for all the info.
dj

2805. WISP Help Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3mq9c6$h6e@newshost.lanl.gov>
Source record: 218703
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

OK folks I give up. I need some help. I am running WISP with
a KPC-9612 trying to access the pacsats. Rig is FT-736
with the GB3RUH mod for 9600 baud. Antennas and rig are
controlled by a Kansas City Tracker card. I have optimized
the TNC for transmit with a AEA DM-1 and it is right on 3kHz
I also optimized the receive per Kantronics instructions.
The antennas point and the rig get tuned. The 9600 baud signal
breaks right through the squelch, the port 2 receive light comes
on solid, the connect light flickers. On the bottom of the status
display for msre the "T:" display racks up bytes at a great rate
but at the end of the pass I have nothing but KISS files for my efforts.
I would guess I have something set wrong but I can't figure it
out. For the first effort I am just trying to get a directory
so no joy. Any help will be greatly appreciated.
By way of my contribution I played with the mike drive on the 736
with the deviation meter in line and found no change in deviation.

2806. Re: Charging RS HTX-batteries with BC-35???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: gdm@fermi.ualr.edu
Message-ID: <3mncma$eo1@news.ualr.edu>
Source record: 218704

John LaMartina (jlamar@yrkpa.kias.com) wrote:
: Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:
: : HTx-202/404 batteries have the same form factor as Icom BP-x batteries.
: : The Icom BC-35 charges the BP-x series batteries.
: : Can it charge the HTX-series batteries?
: No, you cannot charge a RS stock battery with a BC-35. Although the
: battery fits in the charger, icom batteries has impressions on the bottom
: of the battery case to determine which charge rate is selected, the RS
: battery does not.

Icom rapid-charge packs also have a thermostat to sense temperature rise of cells at full-charge; it opens and interrupts the charging current, the charger senses the loss of current and latches off until the pack is lifted. The BC-35 depends on the thermostat in the pack to stop the charging when the pack is fully charged, but the RS pack has no such device to perform this function.

So merely cutting the "right" notches in the bottom of a RS pack without adding the little Klixon thermostat gizmo inside the pack and in series with one of the charging studs would make a potentially hazardous condition. (Can you say "burning like a house afire?")

I know that the BC-30/35 chargers can provide a couple of different "standard charge" rates as well as the rapid-charge rate, but I don't recommend them. It's still easy to overcharge the cells, even if it takes longer.

: Purchase an Icom battery which is interchangable and you'll
: be okay.

The safest and easiest solution.

73,
Doug K5DH

--
==========
Doug Mauldin University of Arkansas at Little Rock
gdmauldin@ualr.edu Department of Applied Science

Not a spokesman. (They didn't ask me to say that, but it seems fashionable.)
==========

2807. Re: TH-79A(D) - Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: kc7gmr@aol.com
Message-ID: <3mnoqb$94l@newsbf02.news.aol.com>
Source record: 218705

My 79AD has worked flawlessly. You did charge the battery when you opened the box, right? Don't mean to sound sarcastic, but I would be curious what your problem was with it. Thanks, Rick, KC7GMR

2808. PHD Kansas City Convention/Hamfest - May 20, 1995

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Apr15.001413.90595@kuhub.cc.ukans.edu>
Source record: 218706

1995 PHD AMATEUR RADIO CONVENTION
SATURDAY MAY 20, 1995
Kansas City Market Center, I-435 & Front Street
talkin 146.34/94

0730 Exhibitors move in; 0830 Open to all
Admission $7.00 at the door, 12 and under no charge
Walkin registration open 0745 Saturday morning.
Handicap Parking South of Main Entrance

Schedule below

Advance Registration Form:

1995 PHD KC MIDWEST AMATEUR RADIO
CONVENTION REGISTRATION
SATURDAY, MAY 20, 1995

Number Amount

Registration @ $6.00 ______ ______
(admission)

Swap tables 8'X 30" (does not @ $10.00 ______ ______
include admission)Odd number of
tables 13 thru 19 available in blocks.
Tell us how you want our tables,
straight line or back to back, or
end cap includes one 6' table rest 8',
your choice
_____

Electricity, 120V AC @ $30.00 ______
you may use one plug-in strip.

You may share plug with someone @ $15.00 ______

Total Amount ______

Use a separate sheet of paper to list names and calls for badges.

Call_____ Name_____

Phone ( ) _____-_____

Address_____

City_____ State____ Zip_____-____

All table registrations received by May 8th will be honored, tables after May 8th, available on a first come basis. All registrations at the door will be $7.00 each, age 12 and under no charge. If you should want your tables next to someone, let us know who? I would like my tables next to:

Make all checks to PHD KC Convention and mail to:
PHD, PO Box 11, Liberty, MO 64068-0011.
All registrations and badges will be returned postpaid by First Class mail, if received by May 8, 1995. Those received after May 8th, will be held at the door!

--------- end of advance registration form -------

SCHEDULE:

Friday May 19, 14:00 to 20:00 Open for Exhibitors to move in. Pick up registrations & purchase new Registrations.

Saturday May 20

0730 Open for exhibitors to move in.

0830 Open to all

0845 "Youth Forum" Mr. Robert Inderbitzen, NQ1R, of the ARRL Educational Staff will host the Forum. Those attending will be invited to take part. Those 16 years and under receive a free pass to the Convention.

1000 "Stealth-Invisible Antennas" Mr. Dean Straw, N6BV, Senior Technical Editor, QST.

1015 "Educational Seminar" Mr. Robert Inderbitzen, NQ1R. Those teaching in the schools and amateurs teaching amateur radio are welcome. This Seminar the past two years has proved to be well received.

1115 ARRL Forum, Mr. Lew Gordon, K4VX, Midwest ARRL Director

1215 "Cheap and Dirty Antennas" live demonstration Mr. Dean Straw, N6BV, Senior Technical Editor QST.

1345 ATV Dale Lam, WA0NKE, KC ATV Club

1530 Prize Drawing
1700 Close

* Other programs may be added

Prizes:

All cannot be listed but at least seven amateurs will take home an HT. Some twenty five others will not go home empty handed.

Over 60,000 sq ft. of exhibit space. Over 400, 8 foot tables and 60 commercial booths are available. Over 2,000 free parking spaces. Free RV parking (no hookups). KC Market Center is conveniently located just Northwest of US I 435 and Front Street. Use exit #57 off US I 435 and West to first light and North to the site. Exit 57 is about 3 miles North of US I 70 or first exit South of the Missouri River on US I 435.

Hotels:

Park Place, on site $70. call (816)483-9900 or 1-800-821-8532, mention PHD for rate. Comfort Inn located US I435 and Front Street, $40, call (816)483-7900 or 1-800-221-2222. Other close by hotels, Holiday Inn and the Red Roof Inn.

2809. SGC-230 SMARTUNER and Yaesu FC-800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: birgen@ibm.net
Message-ID: <3mnmj8$hsl@news-s01.ny.us.ibm.net>
Source record: 218707

Hi
I am considering to buy a remote antenna coupler. My two options are
SGC-230 smartuner and Yaesu FC-800 for the FT-840 rig. I need to get any
possible info on these units and how they compare against each other.
I have info on the SGC-230, but nothing about the Yaesu unit. I need to know
what type of network the FC-800 is using ("pi" vs. "T') in the RF coupler. Also, any
additional information will be helpfull (weight, size, memory, input current, operating
temperatuer ..).
Thanks very much for any reply.

2810. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-1504950941360001@fw16.dfw.net>
Source record: 218708
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <3md0jo$6ot@newshost.lanl.gov>, Gerald Schmitt
<ggs@aerie.lanl.gov> wrote:

> I dragged myself into the Shack and read the back of the
> unit. "Custom manufactured in Korea for Radio Shack."
> That pretty much settles where is is made. But by who?

Pay up! Maxon is the OEM for the HTX-212, as it is for the HTX-202.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

2811. ICOM-481, Need INFO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: "Sergei A.Semeikin" <serge@optima.itep.ru>
Message-ID: <AAED1alyJ2@optima.itep.ru>
Source record: 218709

Hi ALL!

Does anyone have any INFO on how to mod the ICOM 481
70 CM MOBILE TRCVR, I would like to extend the receive range.
Thanks in advance!

Serge

2812. WTB * Yaesu FT690 6m Allmode * WTB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: white_hae@csusys.ctstateu.edu
Message-ID: <1995Apr15.085048.1@csusys.ctstateu.edu>
Source record: 218831
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

```
Wanted: Yaesu FT690 6m Allmode. Offers to white_hae@csusys.ctstateu.edu.
73 de Harry/N1QVE
```

2813. Re: HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <D72vvq.1KG@eskimo.com>
Source record: 218832
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

In article <Pine.OSF.3.91.950414154453.28495A-100000@paul.spu.edu>,
gern@spu.edu says...
>
>Hi all,
>Recently i have been seeing much posted on the HTX-202 HT. ANd, i have
>seen many price quotes for it. i am interested in purchasing one, but i
>cannot remember which news group (thus the cross-post, sorry) i saw a
>comment that some mail-order company was selling it for less than Radio
>Shack. Can any one help me?

One source is :

MARYMAC
22511 Katy Fwy
Katy TX 77450
1-800-231-3680

That's where I bought mine and they were WAY below the catalog price. There
may be others.

73, Bill W7LZP

2814. FS: SONY ICFSW7600 World Band Receiver ==> $85

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: otaibi@ix.netcom.com
Message-ID: <3mnqs6$n3t@ixnews2.ix.netcom.com>
Source record: 218833
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

LW/MW/SW/FM radio. I paid $195. Sorry I lost the AC cord.
Batteries can be used to operate. If interested e-mail me. Thanks.

2815. Request Mod for TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: trenta@umr.edu
Message-ID: <3mo8bk$9af@hptemp1.cc.umr.edu>
Source record: 218834

Hello,

I have one of the newer versions of the Kenwood
TH-78A dualbander HT. It is the model with the two
green looped wires inside. The serial number of
my radio is 60200185.

Does anyone happen to know modification information
for this radio? I have heard that it can receive
commercial FM, as well as onto the 300 and 800 Mhz
bands. The only information I can find about
modifying the TH-78A is for the versions without
the green looped wires.

Your help is greatly appreciated!

Trent Arsenault, WW0U
trenta@umr.edu
http://www.umr.edu/~trenta

2816. Re: ICW2A MOD TO QUIET ONE BAND WHILE TX ON THE OTHER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: rhettw@tyrell.net
Message-ID: <D71tt9.2IL@tyrell.net>
Source record: 218835

> I posted this article last week but it seems to have disappeared. I was
looking
> for the modification to the ICOM IC-W2A that while in DUAL BAND MODE you
> decide to transmit on either VHF or UHF it would quiet the other band that
> was recieving. There is such a mod. just can't find it in oak.oakland.edu.
>
>
>
****
> * Seth A. Garvin KE4VKL sgarvin@encore.com
*
> * Fort Lauderdale, FL.
*
>
****
>
Dear Seth,

I just spoke to Mike (kc4yhz) on a recent trip. He does these mods. He gave me his phone number but i am not sure he wants it on the net. I will contact him and ask him about this.

Rhett Westerman
KD6MRG
rhettw@tyrell.net

2817. Re: Need help with Motorolla Radius

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <3mofcg$b6b@newsbf02.news.aol.com>
Source record: 218836

Chris,

The Pions on these radio are programable in the back for many. Check
the archive of your radio and go to more options screen.

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

2818. Kenwood TS-60

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: donald.davis@moondog.com
Message-ID: <8A77207.048F00127C.uuout@moondog.com>
Source record: 218837

TR>I'm itching to get into 6 meters and would like opinions on the
TR>Alinco DR-MO6 rig. It seems there aren't many 6 meter rigs out
TR>there. Opinions on other 6 meter rigs are welcome as well. Thanks in
TR>advance.

Thomas, I would settle for less then a all mode six meter unit like the
new Kenwood TS-60. If you are looking for something more on a base
level look into the HF units w/six meters built in. For my money I
would go with the TS-60 which can be used as either a base or mobile rig
with 90 watts.

* CMPQwk 1.42-21 9206 *Drop your carrier...we have you surrounded!

2819. Warning From uucp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: uucp@nicnet.NIc.IN
Message-ID: <9504152345.AA12417@nicnet.nic.in>
Source record: 218838

We have been unable to contact machine 'ren' since you queued your job.

ren!mail nicguwah (Date 04/14)
The job will be deleted in several days if the problem is not corrected.
If you care to kill the job, execute the following command:

uustat -krenZ1796

Sincerely,
nicnet!uucp

##
Data File:
From Unknown Fri Apr 14 19:28 GMT 1995 remote from nicnet
Received: from UCSD.EDU by nicnet.nic.in; Fri, 14 Apr 95 19:28 GMT
Received: by mail.ucsd.edu; id EAA13780
sendmail 8.6.11/UCSD-2.2-sun
Fri, 14 Apr 1995 04:30:23 -0700 for ham-equip-list
Received: by mail.ucsd.edu; id EAA13771
sendmail 8.6.11/UCSD-2.2-sun
Fri, 14 Apr 1995 04:30:21 -0700 for ham-equip-ddist
Errors-To: ham-equip-relay@UCSD.EDU
Content-Length: 19938
Content-Type: text
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Message-Id: <199504141130.EAA13771@mail.ucsd.edu>
Date: Fri, 14 Apr 95 04:30:20 PDT
From: UCSD.EDU!ham-equip (Ham-Equip Mailing List and Newsgroup)
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #140
To: UCSD.EDU!Ham-Equip

Ham-Equip Digest Fri, 14 Apr 95 Volume 95 : Issue 140

Today's Topics:
ARC-5
C568A First Impressions...
Looking for Mods for
RS HTX 202 -- Good Price
Standard C520/C528 Handie
TH 79A mods for 800 mgz?
Wanted: 2m HT for dad
Weather stations on 02AT

Yaesu FT 990AT, Kenwood TS 50S, opinions

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 13 Apr 1995 07:16:21 GMT
From: neal@magpie.com (Neal)
Subject: ARC-5

Are there any surplus outlets that sell ARC-5 or other Command TX/RX
and equipment?

Best wishes,

Neal

Date: 13 Apr 1995 18:34:30 -0500
From: scam@siu.edu (Scott Manthe)
Subject: C568A First Impressions...

Note: The opinions expressed here are my own,
not of Stanard Amateur Radio Products, Inc. or
Marantz Japan, Inc.

The Standard C568A is the newest of the company's dual band HT
series. The unit is a compact (measuring 134.5H x 47W x 34Dmm), high
performance dual band HT capable of full operation on the 2m and 70cm
amateur bands with a 1.2ghz suband. Dual in-band receive/transmit (VxV,
UxU, VxU and UxV, Vx1.2, Ux1.2) is possible on 2m and 70cm, with the left
side being the VHF main band and the right side being the UHF main band,
with main band performance in the sub-band. 1.2 gigahertz operation is
restricted to the right side. Output power is 2.6 watts (H), 2.5 watts (M),
350mW (L), 35mW (EL) on 2m and 440mhz at 7.2 volt with approx. 35mW out on
1.2ghz. The transmitter will produce 5 watts output at 12V DC in, via
either the optional CNB172 battery or 12V input at the DC in terminal. No
adapter is required for 12V operation.
The C568A receives from 110-199mhz, 310-399mhz, 400-499mhz,
800-975mhz (cell blocked), and 1.2-1.3ghz out of the box, no modification
needed. A combination of ceramic and bandpass filtering is used to provide
for wide-band receive and decent intermod rejection. While the intermod
rejection isn't as good as a Motorola Saber, with 9 high/low pass and 5
bandpass filters, it's MUCH better than anything Icom, Yaesu, Kenwood or
Alinco currently offer. Multiple vcos for each band provide wide RX

coverage, while insuring good sensitivity during sub-band operation. Sensitivity is rated at better than .16uV for 12dB SINAD, VHF/UHF amateur main band, and less than .18uV UHF amateur suband. (440 operation on the VHF side.) 1.2 ghz sensitivity is rated at less than .28uV for 12dB SINAD. The C568A comes with the CMU160 memory unit installed, which provides for 40 memory channels, 20 per side, but any VHF/UHF combination of memories can be stored, because sub-band (UHF/VHF) operation is possible on either the left or right side. There are sperate CALL channels for each band. All memories are capable of storing odd offsets, as well as CTCSS tone, DTMF squelch and paging codes and CTCSS squelch status. The are seven 15 digit DTMF memories for storing phone numbers or repeater control codes. (The QST ad states that there are 4 DTMF memories, but there are actually 7.) The optional CMU161 offers 200 channel operation. Memory scan is very speedy, but the number of channels per second is difficult to determine. It's not listed in the manual, but my best estimate is over 20 channels/second. During battery save operating scan speed slows depending on the save duration.
Current drain is listed as follows:

Transmit:
13.8V: 5 watts: 1.1A VHF
1.3A UHF
2.5 watts: 850mA VHF
950mA UHF
7.2V: 2.6 watts: 880mA VHF
980mA UHF
2.5 watts: 850mA VHF
950mA UHF
350mW: 480mA VHF/UHF
50mW: 100mA VHF/UHF
35mW: 120mA 1.2ghz

Receive:
Sqelched, dual band: 68mA
Suelched, mono band: 37mA VHF
48mA UHF
52mA 1.2ghz
Battery Save, dual band: 28mA
Battery save, mono band: 17mA VHF
18mA UHF
20mA 1.2ghz

Note that these are nominal specifications, NOT best case scenario figures. The actual current drain is often significantly LOWER than these numbers. This is why Standards get the better battery life.
The C568A is constructed of cycalac (what Motorola GPs are made of, although not nearly as much of it, the walls are thinner.) and aluminum alloy. The alloy back doubles as a heat sink, of course, for high power operation and to dissipate heat generated by the voltage regulator during 13.8V operation. It's very solidly built and feels rugged. The keypad is rubberized and has a positive feel. The keys are well spaced and fairly

large for an HT of this size. The keypad is NOT backlit, but the LCD is. This is intentional, as transluscent keypads tend to desintegrate with time. (Ask any Alinco owner.) The keys have a protective coating, which will prevent the numbers from rubbing off.
I haven't had a chance to spec out the receiver, but will post my findings as they happen. Of particular interest is a sensitivity curve for the out of band receive. When posted, these will be usable sensitivity figures, not the ridiculous squelch opens figures normally posted. I'll also post the out of band TX specs for those of you curious about the C568As potential as "test equipment." Stay tuned.

SCOTT A. MANTHE
N9AAT

E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer in their home."
Kenneth Olson, President, Digital Equipment Corporation,
1977

Date: Mon, 10 Apr 95 04:17:00 -0500
From: clint.bradford@woodybbs.com (Clint Bradford)
Subject: Looking for Mods for

Subject: Re: Looking for Mods for HTX-202 or will it blow up?

: I'm looking for the mods foir the HTX-202 handheld by Icom (Radio Shack). I
: heard it will blow up if I tried to modify it. Can somene advide me here? I'd

Sorry, but there is no HTX-202 by Icom. The Radio Shack HTX-202 is not modifiable for out-of-band operation.

The HTX-202 is based on the ICOM 02AT with certain design modifications based on Tandy's specs. These variations include the encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to MAXON, a Korean entity. MAXON built the HTX-202 for Tandy, under license from Icom. The HTX-202 is sturdy and well constructed.

~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221

Date: Sat, 8 Apr 95 14:51:00 -0500
From: clint.bradford@woodybbs.com (Clint Bradford)
Subject: RS HTX 202 -- Good Price

Subject: RS HTX 202 -- Good Price or.....

>>Is this a case of "you get what you pay for"?
>>I noticed RS has the 202 on sale for 189.00, or from U.S. Radio mail
>>order for 169.00.

No - the HTX-202 is a case of "You get a lot more that what you paid for!"

The HTX-202 has 12 independently-programmable memory channels, plus one calling and three priority channels. It comes with continuous tone squelch encode -AND- decode. Power output is 5 watts minimum (7w typical) with 12 VDC supply, 3 watts @ 9 VDC or 2 watts @ 7.5 VDC. Low power setting provides 1 watt output. A power saver circuit with programmable 1/2, 1/4, 1/8, or 1/16-second duty cycle. Batteries are compatible with larger ICOM (IC-2AT/IC-32AT) series HTs.

Repeater offset can be adjusted from 0 to 4 MHz in steps as set by the scan frequency step selection (5, 10, 20, 25, 50 or 100 KHz). Memories store any offset, and any combination of continuous tone frequencies.

Supplied with Nicad battery, charger, 6-cell alkaline battery case, antenna, wrist strap and belt clip. Features include:

* True FM modulation (not phase modulation) for outstanding transmit audio and best performance in packet service.
* Continuous tone squelch transmit and receive tones are independently programmable.
* In addition to DTMF dialing, there is 5-digit DTMF selective paging (DTMF squelch).
* A five-number memory dialer that stores 15-digit sequences for autopatch use or DTMF paging.
* Scan for either active -- or vacant -- channels, with programmable scanning step of 5, 10, 20, 25, 50 or 100 KHz, and upper and lower scan limits (for VFO scan.)
* FAST, 25 channels/second scanning.
* Selectable priority channel scan interval, every 4, 8, 12 or 16 seconds.
* Multi-function scanning lets you scan standard memories, priority freq. memories, or a frequency range. Resume can be after 10 seconds, when carrier drops, or remain on channel (don't resume.)
* Transmit timeout - if you frequently time-out your local repeater, this circuit will stop transmitting after a preset delay (30, 60 or 120 sec.) and sound a beep. In effect, it forces you to reset the repeater before the repeater times out. Of course you can disable the timeout circuit.
* The HTX-202 carries a 1-year parts and labor warranty.

Subjectively, this HT has exceptionally strong, un-distorted receive audio you'll really appreciate when walking around the local (noisy) hamfest. You won't believe the sound is coming from an HT! Transmit audio is crisp, clear and strong.

From an Owner: "I put a 5/8-wave mag mount on my car, and used the 202 in the very intermod-rich downtown Ft. Worth, TX area. I've never been able to use an HT on an outside antenna within 2 miles of downtown Ft. Worth before. This one performed magnificently. My ICOM 2400 dual-band mobile gets less intermod than any other radio I've used in this environment, and the HT stayed with it, toe-to-toe. When the ICOM heard intermod, the 202 heard it, but when the ICOM was quiet, SO WAS THE HT!"

Even more impressive, the HTX-202 heard signals through the intermod, when the IC-2400 could not pull 'em out! Reason is probably because the HTX-202 is purposely limited in coverage to ham band ONLY! It can't be modified for out-of-band receive. The design objective was to build a specialized ham radio product that does the best possible job on the ham bands, and that includes the tightest, most intermod-free front end RS could design into an HT! The published spec says intermod attenuation is 60db minimum. Spurious response and adjacent channel rejection are also 60db.

The HTX-202 is based on the ICOM 02AT with certain design modifications based on Tandy's specs. These variations include the encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to MAXON, a Korean entity. MAXON built the HTX-202 for Tandy, under license from Icom. The HTX-202 is sturdy and well constructed.

MISCELLANEOUS NOTES: Some HTX-202s will not take a BP-7 Icom pack. The BP-8 usually works well.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio and take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER.

~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221

Date: Sat, 8 Apr 95 14:55:00 -0500
From: clint.bradford@woodybbs.com (Clint Bradford)
Subject: Standard C520/C528 Handie

Subject: Standard C520/C528 Handie

>>like to get hold of a spare CBT151 battery case...

Available at HAM RADIO OUTLETS nationally (well, in this nation!) About twenty US dollars for that case.

What other accessories are you looking for?

~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221

Date: 13 Apr 1995 19:38:26 -0400
From: rancehood@aol.com (RanceHood)
Subject: TH 79A mods for 800 mgz?

To my knoledge the chips are but I think they are E-Prom programed and are limited to the 400mhz area.
If you know of any mods please advise. These mods are hard to come by .
Kenwood must be keeping a tight lip on this model
Thanks, Steve
KD4GHE

Date: Sat, 8 Apr 95 14:56:00 -0500
From: clint.bradford@woodybbs.com (Clint Bradford)
Subject: Wanted: 2m HT for dad

Subject: Wanted: 2m HT for dad

>> I'm looking for a 2m rig for him, something
>> basic and reliable, like an FT-23R or equiv.

Get to Radio Shack this month and pick up a HTX-202 for $180.00.

The HTX-202 has 12 independently-programmable memory channels, plus one calling and three priority channels. It comes with continuous tone squelch encode -AND- decode. Power output is 5 watts minimum (7w typical) with 12 VDC supply, 3 watts @ 9 VDC or 2 watts @ 7.5 VDC. Low power setting provides 1 watt output. A power saver circuit with programmable 1/2, 1/4, 1/8, or 1/16-second duty cycle. Batteries are compatible with larger ICOM (IC-2AT/IC-32AT) series HTs.

Repeater offset can be adjusted from 0 to 4 MHz in steps as set by the scan frequency step selection (5, 10, 20, 25, 50 or 100 KHz). Memories store any offset, and any combination of continuous tone frequencies.

Supplied with Nicad battery, charger, 6-cell alkaline battery case, antenna, wrist strap and belt clip. Features include:

* True FM modulation (not phase modulation) for outstanding transmit audio and best performance in packet service.
* Continuous tone squelch transmit and receive tones are independently programmable.
* In addition to DTMF dialing, there is 5-digit DTMF selective paging (DTMF squelch).
* A five-number memory dialer that stores 15-digit sequences for autopatch use or DTMF paging.
* Scan for either active -- or vacant -- channels, with programmable scanning step of 5, 10, 20, 25, 50 or 100 KHz,

and upper and lower scan limits (for VFO scan.)
* FAST, 25 channels/second scanning.
* Selectable priority channel scan interval, every 4, 8, 12 or 16 seconds.
* Multi-function scanning lets you scan standard memories, priority freq. memories, or a frequency range. Resume can be after 10 seconds, when carrier drops, or remain on channel (don't resume.)
* Transmit timeout - if you frequently time-out your local repeater, this circuit will stop transmitting after a preset delay (30, 60 or 120 sec.) and sound a beep. In effect, it forces you to reset the repeater before the repeater times out. Of course you can disable the timeout circuit.
* The HTX-202 carries a 1-year parts and labor warranty.

Subjectively, this HT has exceptionally strong, un-distorted receive audio you'll really appreciate when walking around the local (noisy) hamfest. You won't believe the sound is coming from an HT! Transmit audio is crisp, clear and strong.

From an Owner: "I put a 5/8-wave mag mount on my car, and used the 202 in the very intermod-rich downtown Ft. Worth, TX area. I've never been able to use an HT on an outside antenna within 2 miles of downtown Ft. Worth before. This one performed magnificently. My ICOM 2400 dual-band mobile gets less intermod than any other radio I've used in this environment, and the HT stayed with it, toe-to-toe. When the ICOM heard intermod, the 202 heard it, but when the ICOM was quiet, SO WAS THE HT!"

Even more impressive, the HTX-202 heard signals through the intermod, when the IC-2400 could not pull 'em out! Reason is probably because the HTX-202 is purposely limited in coverage to ham band ONLY! It can't be modified for out-of-band receive. The design objective was to build a specialized ham radio product that does the best possible job on the ham bands, and that includes the tightest, most intermod-free front end RS could design into an HT! The published spec says intermod attenuation is 60db minimum. Spurious response and adjacent channel rejection are also 60db.

The HTX-202 is based on the ICOM 02AT with certain design modifications based on Tandy's specs. These variations include the encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to MAXON, a Korean entity. MAXON built the HTX-202 for Tandy, under license from Icom. The HTX-202 is sturdy and well constructed.

MISCELLANEOUS NOTES: Some HTX-202s will not take a BP-7 Icom pack. The BP-8 usually works well.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much

burden on the Zener diodes, and generates heat at twice the normal rate.
Save your radio and take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while
on external DC power. Refer to the warning above!

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~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221

Date: 13 Apr 1995 17:54:21 GMT
From: wclay@ix.netcom.com (William Jones)
Subject: Weather stations on 02AT

In <brenntl.1.000C19C4@perkin-elmer.com> brenntl@perkin-elmer.com
(Terry Brenn) writes:
>
>Does anyone know if there is a proven modification for the Icom 02AT
to allow
>reception of the National Weather Service stations on 162.45MHz?

Yes there is, but I don't know it. I had my O2AT modified at a
hamfest, and it now transmits and receives from about 130 mHz to about
170 mHz. I know it's only a coule of diodes, but which ones????

Date: 12 Apr 1995 17:28:13 GMT
From: Pbg@ix.netcom.com (Peter B. Goldstein)
Subject: Yaesu FT 990AT, Kenwood TS 50S, opinions

In <3mdq69$3nj6@news-s01.ny.us.ibm.net> n9cgd@ibm.net writes:

>
>I recently read a post about a soon-to-be-released
>package to remotely program the Yaesu FT-51A. My
>impression was that the package contained a software
>disk and a cable to interconnect a PC to the 51A, and
>that the package was to be released at Dayton.
>
>Anyone have any idea about the name of the company,
>or the booth number at Dayton?
>
>73, Tom N9CGD
>
>

I am considering purchasing a Yaesu FT 990AT HF Rig. I am also
considering the Kenwood TS 50S. Does anyone have any opinions on these
rigs. Any thoughts or information would be appreciated. Thanks

Peter
KB0QZK

End of Ham-Equip Digest V95 #140
****

2820. Mercury switch source?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: dhughes@prairienet.org
Message-ID: <3mp2s4$j6p@vixen.cso.uiuc.edu>
Source record: 218839

A buddy of mine builds a gizmo that requires a small mercury switch. He has been getting these from Radio Shack, but RS is dropping them from their line. His only other source charges $3 each (RS price was $1). Can anyone point us to a source for surplus mercury switches? Thanks--please email me. ---Dan, N9XDK
--

2821. WTB: ICOM W21AT and opinions wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3mp4q0$mmh@news.primenet.com>
Source record: 218840

I'm looking to buy an IC-W21AT. Anyone have any feedback on this model of ICOM's dual-band HT series? Anyone looking to sell theirs or know where I can get a great deal on one?

Thanks,

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

2822. Tiger Tails?? Any Good??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: JAMES BRINZA <jbrinza@earth.execpc.com>
Message-ID: <3mp51q$k5t@homer.alpha.net>
Source record: 218841

I have seen Antenna West advertise A thing called a tiger tail
Looks like a limp radial.Anybody use one?? any good?? Looks like
it can be made for a quarter But what length??Quarter wave of op. freq.??
Want to make one for 223.300. Any opinions welcomed..73..JIM

2823. Re: Subject: kenwood tm241a display problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: demerson@bass.tuc.NRAO.EDU
Message-ID: <3mp3to$pdm@solitaire.cv.nrao.edu>
Source record: 218842

In article <2F8CD146@smtp> pve@dg13.cec.BE (VEKINIS Peter) writes:
>
>The 241A has a problem in that if the covers are slightly bent into it, the
>display will go weird, light up everything etc.
>
>Take the covers out, flex otowards the oustide a little and screw them back
>in.

I appreciate that tip; my display has started going weird just
occasionally, usually when the temperature in the car is high.
I'd wondered if this was a symptom of the internal backup battery
getting low, but some slight mechanical problem like you mention sounds
more likely. My 241A is also about 3 years old, and apart from
this occasional problem still working perfectly. Thanks for the tip.
Regards,
Darrel.

2824. Re: Kenwood TM-733 Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: obrienaj@news.epix.net
Message-ID: <3mp7kk$hof@grape.epix.net>
Source record: 218843

Bobby Ricchiuti (bobby.ricchiuti@totrbbs.radio.org) wrote:
: -> I am looking for a new dual band mobile rig which will also do 9600
: -> baud packet. In analyzing the available models, I find that the 733
: -> is the only one set up for 9600 baud. The 733 also appears to have a
: -> good range of other features and claims to have addressed the issue
: -> of intermod with AIP. Does anyone have any comments on this rig or
: -> have recommendations concerning another? I need to act pretty soon
: -> as there is a Kenwood coupon deal that expires in a couple of weeks.

I have not had much luck at 9600 baud, local packet experts feel it is
not a good radio for 9600.
--
Andrew J. O'Brien

obrienaj@epix.net
COMPUSERVE = 73162,3335
PACKET = KB2EOQ@AA2IS.#WNY.NY.USA.NA

2825. Re: WTB: ICOM W21AT and opinions wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3mp7r8$qmi@news.onramp.net>
Source record: 218844

>>I'm looking to buy an IC-W21AT. Anyone have any feedback on this
model of ICOM's
dual-band HT series?

This was my First HT and I like the light weight and small size.
The extended receive comes in handy some times.

BUT my HTX-202 2 Meter only from Radio Shack works much better
in downtown Dallas. The inter-mod is a killer in the big city.

Bob KC5EJK Dallas

2826. Re: Teletype Help...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-15 00:00:00 UTC
From: gc@universe.digex.net
Message-ID: <3mpdi6$h8l@universe.digex.net>
Source record: 218845

In article <3mmeue$fh9$1@mhadf.production.compuserve.com>,
Dave AB5S/7 <72227.1640@CompuServe.COM> wrote:
>The unit is doing what is called "running open,"
>which means you are not supplying line current to
>close that relay you're looking at.
[...]
>unit type. Now, old Teletype corp units used
>70-110 VDC for this line current. I have no
>idea what B&W uses. You might want to start
>at 20 VDC and work your way up until
>that relay closes to find out.

The line current is specified as either 20ma or 60ma. The older
equipment used 60ma loop current. I am not sure, but I think these
are industry standards. To get the 60ma use 1k-2k ohm adjustable
resistor (of sufficient power rating) in series with about a 100VDC
supply. [Don't hook a 100VDC supply up directly to the selector magnet
without the current limit resistor!]

gc

2827. Re: Packet Radio FAQ/Book/Info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: pp000719@interramp.com
Message-ID: <3mrjri$95o@usenet.interramp.com>
Source record: 218710
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

In article <1995Apr13.152000.17699@philabs.philips.com>, <add@philabs.philips.com> writes:

> Is there a FAQ or recommended book, or any literature on packet radio?
> I am most interested in the protocols used, how it connects to the
> Internet, what API toolkits are available, how the nodes are
> connected, what wavelengths are used, what antennae are required, and
> who are the popular vendors of digital radio equipment. I have heard
> of AMTOR (sp?). How does that tie in with things? I guess I am trying
> to understand the entire process (every detail) of how a message that
> I might send to a friend halfway around the world would get there and
> be retrieved by my friend. Once I understand the process, I want to
> buy equipment, get a license and start playing with the setup. As is
> probably evident from my questions, I am a complete novice at amateur
> radio. Any help will be greatly appreciated. Thanks!

Check out the FAQs and technical information sources on the
ADRS web server at:

http://www.iea.com/~adrs

A number of FAQs, etc. are available for downloading.

Good Luck.

Paul Richter W4ZB

2828. NEED RX MOD TO TM-451

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: katti@pcuf.fi
Message-ID: <3mqsf2$q19@vekkula.pcuf.fi>
Source record: 218711

I'm looking for extented rx modification to my Kenwood TM-451.
If someone have it please send it to me via E-Mail katti@pcu.fi or
via packetradio oh2kwy@oh2aat.eu.fi

73's de Harri

2829. Alinco DR1200

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: kb8pwc@infinet.com
Message-ID: <3mr8lo$a9f@horus.infinet.com>
Source record: 218712

I am looking for a schematic or any other technical information for the Alinco DR1200. If anyone can help I'll be glad to reimburse you for any expenses to get it to me. Thank You.

--
kb8pwc Jeff DeLong packet radio address=kb8pwc@k8qik.seoh.oh.usa.na
Lancaster, Oh "we're all here, because we're not all there"

2830. Remote -Yaesu 5100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: Taylor@Sunbelt.Net
Message-ID: <3mrahn$8jt@ns.sunbelt.net>
Source record: 218713

I have a new yaesu 5100. The Microphone that comes with it with the key pad is not mentioned in the manual. There is a "p" key. can this key be programmed to change bands on the radio remotely. I have a hrd time reaching down while driving and finding the appropiate button to go from 144 to 440 bands. Any help appreciated.
KD4IL
Taylor@ Sunbelt.net

2831. Motorola Radius GP300 fs - Australia

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: apeter@ozemail.com.au
Message-ID: <3mr04h$qtr@oznet03.ozemail.com.au>
Source record: 218714

Motorola Radius GP300 two-way radio for sale. with charging unit and spare antenna, current freq 470/500.

all in vgc, open to best offer.

2832. Drake R8 with transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3mreot$179i@rover.ucs.ualberta.ca>
Source record: 218715

I am considering a license for amateur radio, and own a Drake R8. Can the R8 be used alongside a transmitter? If so, what transmitters would be most suitable? Does anyone still manufacture transmitters? What about the 6 and 2m bands? I would like to add to my existing equipment rather than investing in a new transceiver.
Thanks,
Chris

2833. Bird wattmeter/slugs accuracy?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: w8gmh@barf80.nshore.org
Message-ID: <NFoN4c1w165w@barf80.nshore.org>
Source record: 218716

Recently I checked the accuracy of two Bird wattmeter slugs against
each other. One was a 1000H and the other was a 2500H. I was surprised
to see that there was quite a difference in the reading of each slug
when comparing against each other.
In one instance the 1000H read 1000watts and the 2500H read 900watts
another the 1000H read 1000watts and the 2500H read 875watts
another the 1000H read 1000watts and the 2500H read 850watts.
I wonder if anyone else had made these types of comparisons between
different Bird slugs. I thought the accuracy of the Bird stuff was
pretty close! The swr working into in each case was abt 1.2 to 1
and dont know which slug was really accurate, just concerned about
the large difference between them. Any responses on this matter would
be appreciated.

Ron - W8GMH

Ron Regal
InterNet: w8gmh@barf80.nshore.org
Basic Amateur Radio Frequency, BARF-80 +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

2834. Re: Wanted: spread-spectrum radio modem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: jkhastings@aol.com
Message-ID: <3mritr$88@newsbf02.news.aol.com>
Source record: 218717

I saw some Proxim radio modems, which originally sold for $599,
listed at $99 (a few years old). Speed rated at 19.2 full duplex,
indoor range 500 feet. However, an officer of Tetherless Access
tested them and achieved 2 miles with decent antenna and inline
resistor, and predicted 7 miles range outdoors.

This was in Midnight Engineering, which is on the stands at Tower Books.

Kent

2835. Re: C568A First Impressions...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: longo@sfpp.com
Message-ID: <1995Apr16.211500.489@sfpp.com>
Source record: 218718

In article <v01520b00abb3035c10cd@[131.230.253.10]>, scam@siu.edu (Scott Manthe) writes:
> Note: The opinions expressed here are my own,
> not of Stanard Amateur Radio Products, Inc. or
> Marantz Japan, Inc.
>
> The Standard C568A is the newest of the company's dual band HT
> series. The unit is a compact (measuring 134.5H x 47W x 34Dmm), high
> performance dual band HT capable of full operation on the 2m and 70cm
> amateur bands with a 1.2ghz suband. Dual in-band receive/transmit (VxV,
> UxU, VxU and UxV, Vx1.2, Ux1.2) is possible on 2m and 70cm, with the left
> side being the VHF main band and the right side being the UHF main band,
> with main band performance in the sub-band. 1.2 gigahertz operation is
> restricted to the right side. Output power is 2.6 watts (H), 2.5 watts (M),
> 350mW (L), 35mW (EL) on 2m and 440mhz at 7.2 volt with approx. 35mW out on
> 1.2ghz. The transmitter will produce 5 watts output at 12V DC in, via
> either the optional CNB172 battery or 12V input at the DC in terminal. No
> adapter is required for 12V operation.
[snip]
> SCOTT A. MANTHE
> N9AAT
>
> E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu
>
> "There is no reason for any individual to have a computer in their home."
> Kenneth Olson, President, Digital Equipment Corporation,
> 1977
>
>
>
--

I am a great fan of Standard radios and currently own two of them. When I first saw the ad for this radio, I called Standard to find out more. I was SHOCKED to find out that the 1.2gHz band limited to <50mw! How useless.

Why in the world would they waste their time making a radio with such low power that it is useless for all practical purposes? And then charge a premium to boot?

My Yaesu FT-911 is limited to 1w, and even that is very marinal for hitting repeaters. 35 (or 50) mw is a joke.

C'mon, Standard - make a REAL tri-band unit! One that we can use on 1.2 for something other than receiving. Make it put out at least a watt and I'll buy it.

-Bob Longo KE6EQY
longo@sfpp.com

2836. Re: SGC-230 SMARTUNER and Yaesu FC-800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: jkauffmn@netcom.com
Message-ID: <jkauffmnD75395.220@netcom.com>
Source record: 218719

birgen@ibm.net wrote:
: Hi
: I am considering to buy a remote antenna coupler. My two options are
: SGC-230 smartuner and Yaesu FC-800 for the FT-840 rig. I need to get any
: possible info on these units and how they compare against each other.
: I have info on the SGC-230, but nothing about the Yaesu unit. I need to know
: what type of network the FC-800 is using ("pi" vs. "T') in the RF coupler. Also, any
: additional information will be helpfull (weight, size, memory, input current, operating
: temperatuer ..).
: Thanks very much for any reply.

Hello,

I have the FT-900 / SG-230 combination and I'm very pleased with it.
I made my choice after talking with several people who ran HF/CAP/MARS from
their vehicles. The consensus was that the SGC product has a greater tuning
range than any of the 3 brand name units.

I have to agree, the SG-230 tuned a 102" ss whip on all but the 12m
band. I must point out that the antenna placement is critical. It *must*
be located above the roofline of your vehicle. I'm going to purchase the
SG-303 antenna (expensive) because it is designed to work with the tuner and
I can load it up on 160 meters w/o damaging the tuner.

One more thing, the SG-230 is a para-military device, very rugged,
and *most* important is that its made in the USA!

Good luck

Jim, N7TTO

2837. Warning From uucp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: uucp@nicnet.NIc.IN
Message-ID: <9504162345.AA18370@nicnet.nic.in>
Source record: 218720

We have been unable to contact machine 'ren' since you queued your job.

ren!mail nicguwah (Date 04/14)
The job will be deleted in several days if the problem is not corrected.
If you care to kill the job, execute the following command:

uustat -krenZ1796

Sincerely,
nicnet!uucp

##
Data File:
From Unknown Fri Apr 14 19:28 GMT 1995 remote from nicnet
Received: from UCSD.EDU by nicnet.nic.in; Fri, 14 Apr 95 19:28 GMT
Received: by mail.ucsd.edu; id EAA13780
sendmail 8.6.11/UCSD-2.2-sun
Fri, 14 Apr 1995 04:30:23 -0700 for ham-equip-list
Received: by mail.ucsd.edu; id EAA13771
sendmail 8.6.11/UCSD-2.2-sun
Fri, 14 Apr 1995 04:30:21 -0700 for ham-equip-ddist
Errors-To: ham-equip-relay@UCSD.EDU
Content-Length: 19938
Content-Type: text
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Message-Id: <199504141130.EAA13771@mail.ucsd.edu>
Date: Fri, 14 Apr 95 04:30:20 PDT
From: UCSD.EDU!ham-equip (Ham-Equip Mailing List and Newsgroup)
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #140
To: UCSD.EDU!Ham-Equip

Ham-Equip Digest Fri, 14 Apr 95 Volume 95 : Issue 140

Today's Topics:
ARC-5
C568A First Impressions...
Looking for Mods for
RS HTX 202 -- Good Price
Standard C520/C528 Handie
TH 79A mods for 800 mgz?
Wanted: 2m HT for dad
Weather stations on 02AT

Yaesu FT 990AT, Kenwood TS 50S, opinions

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 13 Apr 1995 07:16:21 GMT
From: neal@magpie.com (Neal)
Subject: ARC-5

Are there any surplus outlets that sell ARC-5 or other Command TX/RX
and equipment?

Best wishes,

Neal

Date: 13 Apr 1995 18:34:30 -0500
From: scam@siu.edu (Scott Manthe)
Subject: C568A First Impressions...

Note: The opinions expressed here are my own,
not of Stanard Amateur Radio Products, Inc. or
Marantz Japan, Inc.

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restricted to the right side. Output power is 2.6 watts (H), 2.5 watts (M),
350mW (L), 35mW (EL) on 2m and 440mhz at 7.2 volt with approx. 35mW out on
1.2ghz. The transmitter will produce 5 watts output at 12V DC in, via
either the optional CNB172 battery or 12V input at the DC in terminal. No
adapter is required for 12V operation.
The C568A receives from 110-199mhz, 310-399mhz, 400-499mhz,
800-975mhz (cell blocked), and 1.2-1.3ghz out of the box, no modification
needed. A combination of ceramic and bandpass filtering is used to provide
for wide-band receive and decent intermod rejection. While the intermod
rejection isn't as good as a Motorola Saber, with 9 high/low pass and 5
bandpass filters, it's MUCH better than anything Icom, Yaesu, Kenwood or
Alinco currently offer. Multiple vcos for each band provide wide RX

coverage, while insuring good sensitivity during sub-band operation. Sensitivity is rated at better than .16uV for 12dB SINAD, VHF/UHF amateur main band, and less than .18uV UHF amateur suband. (440 operation on the VHF side.) 1.2 ghz sensitivity is rated at less than .28uV for 12dB SINAD. The C568A comes with the CMU160 memory unit installed, which provides for 40 memory channels, 20 per side, but any VHF/UHF combination of memories can be stored, because sub-band (UHF/VHF) operation is possible on either the left or right side. There are sperate CALL channels for each band. All memories are capable of storing odd offsets, as well as CTCSS tone, DTMF squelch and paging codes and CTCSS squelch status. The are seven 15 digit DTMF memories for storing phone numbers or repeater control codes. (The QST ad states that there are 4 DTMF memories, but there are actually 7.) The optional CMU161 offers 200 channel operation. Memory scan is very speedy, but the number of channels per second is difficult to determine. It's not listed in the manual, but my best estimate is over 20 channels/second. During battery save operating scan speed slows depending on the save duration.
Current drain is listed as follows:

Transmit:
13.8V: 5 watts: 1.1A VHF
1.3A UHF
2.5 watts: 850mA VHF
950mA UHF
7.2V: 2.6 watts: 880mA VHF
980mA UHF
2.5 watts: 850mA VHF
950mA UHF
350mW: 480mA VHF/UHF
50mW: 100mA VHF/UHF
35mW: 120mA 1.2ghz

Receive:
Sqelched, dual band: 68mA
Suelched, mono band: 37mA VHF
48mA UHF
52mA 1.2ghz
Battery Save, dual band: 28mA
Battery save, mono band: 17mA VHF
18mA UHF
20mA 1.2ghz

Note that these are nominal specifications, NOT best case scenario figures. The actual current drain is often significantly LOWER than these numbers. This is why Standards get the better battery life.
The C568A is constructed of cycalac (what Motorola GPs are made of, although not nearly as much of it, the walls are thinner.) and aluminum alloy. The alloy back doubles as a heat sink, of course, for high power operation and to dissipate heat generated by the voltage regulator during 13.8V operation. It's very solidly built and feels rugged. The keypad is rubberized and has a positive feel. The keys are well spaced and fairly

large for an HT of this size. The keypad is NOT backlit, but the LCD is. This is intentional, as transluscent keypads tend to desintegrate with time. (Ask any Alinco owner.) The keys have a protective coating, which will prevent the numbers from rubbing off.
I haven't had a chance to spec out the receiver, but will post my findings as they happen. Of particular interest is a sensitivity curve for the out of band receive. When posted, these will be usable sensitivity figures, not the ridiculous squelch opens figures normally posted. I'll also post the out of band TX specs for those of you curious about the C568As potential as "test equipment." Stay tuned.

SCOTT A. MANTHE
N9AAT

E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer in their home."
Kenneth Olson, President, Digital Equipment Corporation,
1977

Date: Mon, 10 Apr 95 04:17:00 -0500
From: clint.bradford@woodybbs.com (Clint Bradford)
Subject: Looking for Mods for

Subject: Re: Looking for Mods for HTX-202 or will it blow up?

: I'm looking for the mods foir the HTX-202 handheld by Icom (Radio Shack). I
: heard it will blow up if I tried to modify it. Can somene advide me here? I'd

Sorry, but there is no HTX-202 by Icom. The Radio Shack HTX-202 is not modifiable for out-of-band operation.

The HTX-202 is based on the ICOM 02AT with certain design modifications based on Tandy's specs. These variations include the encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to MAXON, a Korean entity. MAXON built the HTX-202 for Tandy, under license from Icom. The HTX-202 is sturdy and well constructed.

~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221

Date: Sat, 8 Apr 95 14:51:00 -0500
From: clint.bradford@woodybbs.com (Clint Bradford)
Subject: RS HTX 202 -- Good Price

Subject: RS HTX 202 -- Good Price or.....

>>Is this a case of "you get what you pay for"?
>>I noticed RS has the 202 on sale for 189.00, or from U.S. Radio mail
>>order for 169.00.

No - the HTX-202 is a case of "You get a lot more that what you paid for!"

The HTX-202 has 12 independently-programmable memory channels, plus one calling and three priority channels. It comes with continuous tone squelch encode -AND- decode. Power output is 5 watts minimum (7w typical) with 12 VDC supply, 3 watts @ 9 VDC or 2 watts @ 7.5 VDC. Low power setting provides 1 watt output. A power saver circuit with programmable 1/2, 1/4, 1/8, or 1/16-second duty cycle. Batteries are compatible with larger ICOM (IC-2AT/IC-32AT) series HTs.

Repeater offset can be adjusted from 0 to 4 MHz in steps as set by the scan frequency step selection (5, 10, 20, 25, 50 or 100 KHz). Memories store any offset, and any combination of continuous tone frequencies.

Supplied with Nicad battery, charger, 6-cell alkaline battery case, antenna, wrist strap and belt clip. Features include:

* True FM modulation (not phase modulation) for outstanding transmit audio and best performance in packet service.
* Continuous tone squelch transmit and receive tones are independently programmable.
* In addition to DTMF dialing, there is 5-digit DTMF selective paging (DTMF squelch).
* A five-number memory dialer that stores 15-digit sequences for autopatch use or DTMF paging.
* Scan for either active -- or vacant -- channels, with programmable scanning step of 5, 10, 20, 25, 50 or 100 KHz, and upper and lower scan limits (for VFO scan.)
* FAST, 25 channels/second scanning.
* Selectable priority channel scan interval, every 4, 8, 12 or 16 seconds.
* Multi-function scanning lets you scan standard memories, priority freq. memories, or a frequency range. Resume can be after 10 seconds, when carrier drops, or remain on channel (don't resume.)
* Transmit timeout - if you frequently time-out your local repeater, this circuit will stop transmitting after a preset delay (30, 60 or 120 sec.) and sound a beep. In effect, it forces you to reset the repeater before the repeater times out. Of course you can disable the timeout circuit.
* The HTX-202 carries a 1-year parts and labor warranty.

Subjectively, this HT has exceptionally strong, un-distorted receive audio you'll really appreciate when walking around the local (noisy) hamfest. You won't believe the sound is coming from an HT! Transmit audio is crisp, clear and strong.

From an Owner: "I put a 5/8-wave mag mount on my car, and used the 202 in the very intermod-rich downtown Ft. Worth, TX area. I've never been able to use an HT on an outside antenna within 2 miles of downtown Ft. Worth before. This one performed magnificently. My ICOM 2400 dual-band mobile gets less intermod than any other radio I've used in this environment, and the HT stayed with it, toe-to-toe. When the ICOM heard intermod, the 202 heard it, but when the ICOM was quiet, SO WAS THE HT!"

Even more impressive, the HTX-202 heard signals through the intermod, when the IC-2400 could not pull 'em out! Reason is probably because the HTX-202 is purposely limited in coverage to ham band ONLY! It can't be modified for out-of-band receive. The design objective was to build a specialized ham radio product that does the best possible job on the ham bands, and that includes the tightest, most intermod-free front end RS could design into an HT! The published spec says intermod attenuation is 60db minimum. Spurious response and adjacent channel rejection are also 60db.

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MISCELLANEOUS NOTES: Some HTX-202s will not take a BP-7 Icom pack. The BP-8 usually works well.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio and take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER.

~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221

Date: Sat, 8 Apr 95 14:55:00 -0500
From: clint.bradford@woodybbs.com (Clint Bradford)
Subject: Standard C520/C528 Handie

Subject: Standard C520/C528 Handie

>>like to get hold of a spare CBT151 battery case...

Available at HAM RADIO OUTLETS nationally (well, in this nation!) About twenty US dollars for that case.

What other accessories are you looking for?

~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221

Date: 13 Apr 1995 19:38:26 -0400
From: rancehood@aol.com (RanceHood)
Subject: TH 79A mods for 800 mgz?

To my knoledge the chips are but I think they are E-Prom programed and are limited to the 400mhz area.
If you know of any mods please advise. These mods are hard to come by .
Kenwood must be keeping a tight lip on this model
Thanks, Steve
KD4GHE

Date: Sat, 8 Apr 95 14:56:00 -0500
From: clint.bradford@woodybbs.com (Clint Bradford)
Subject: Wanted: 2m HT for dad

Subject: Wanted: 2m HT for dad

>> I'm looking for a 2m rig for him, something
>> basic and reliable, like an FT-23R or equiv.

Get to Radio Shack this month and pick up a HTX-202 for $180.00.

The HTX-202 has 12 independently-programmable memory channels, plus one calling and three priority channels. It comes with continuous tone squelch encode -AND- decode. Power output is 5 watts minimum (7w typical) with 12 VDC supply, 3 watts @ 9 VDC or 2 watts @ 7.5 VDC. Low power setting provides 1 watt output. A power saver circuit with programmable 1/2, 1/4, 1/8, or 1/16-second duty cycle. Batteries are compatible with larger ICOM (IC-2AT/IC-32AT) series HTs.

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* Scan for either active -- or vacant -- channels, with programmable scanning step of 5, 10, 20, 25, 50 or 100 KHz,

and upper and lower scan limits (for VFO scan.)
* FAST, 25 channels/second scanning.
* Selectable priority channel scan interval, every 4, 8, 12 or 16 seconds.
* Multi-function scanning lets you scan standard memories, priority freq. memories, or a frequency range. Resume can be after 10 seconds, when carrier drops, or remain on channel (don't resume.)
* Transmit timeout - if you frequently time-out your local repeater, this circuit will stop transmitting after a preset delay (30, 60 or 120 sec.) and sound a beep. In effect, it forces you to reset the repeater before the repeater times out. Of course you can disable the timeout circuit.
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ICOM BC-35 OR CLONE CHARGER.

~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221

Date: 13 Apr 1995 17:54:21 GMT
From: wclay@ix.netcom.com (William Jones)
Subject: Weather stations on 02AT

In <brenntl.1.000C19C4@perkin-elmer.com> brenntl@perkin-elmer.com
(Terry Brenn) writes:
>
>Does anyone know if there is a proven modification for the Icom 02AT
to allow
>reception of the National Weather Service stations on 162.45MHz?

Yes there is, but I don't know it. I had my O2AT modified at a
hamfest, and it now transmits and receives from about 130 mHz to about
170 mHz. I know it's only a coule of diodes, but which ones????

Date: 12 Apr 1995 17:28:13 GMT
From: Pbg@ix.netcom.com (Peter B. Goldstein)
Subject: Yaesu FT 990AT, Kenwood TS 50S, opinions

In <3mdq69$3nj6@news-s01.ny.us.ibm.net> n9cgd@ibm.net writes:

>
>I recently read a post about a soon-to-be-released
>package to remotely program the Yaesu FT-51A. My
>impression was that the package contained a software
>disk and a cable to interconnect a PC to the 51A, and
>that the package was to be released at Dayton.
>
>Anyone have any idea about the name of the company,
>or the booth number at Dayton?
>
>73, Tom N9CGD
>
>

I am considering purchasing a Yaesu FT 990AT HF Rig. I am also
considering the Kenwood TS 50S. Does anyone have any opinions on these
rigs. Any thoughts or information would be appreciated. Thanks

Peter
KB0QZK

End of Ham-Equip Digest V95 #140
****

2838. Source for Micor mod info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: johnmxl@ix.netcom.com
Message-ID: <3mrp20$q36@ixnews2.ix.netcom.com>
Source record: 218721

Can anyone tell me where to find mod info to bring Micors into the ham bands? Pls reply here or via email to:

johnmxl@ix.netcom.com

TIA...John

2839. Re: Bird wattmeter/slugs accuracy?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: nx7u@primenet.com
Message-ID: <nx7u.9.19339AA0@primenet.com>
Source record: 218722

In article <NFoN4c1w165w@barf80.nshore.org> w8gmh@barf80.nshore.org (Ron Regal) writes:
>From: w8gmh@barf80.nshore.org (Ron Regal)
>Subject: Bird wattmeter/slugs accuracy?
>Date: Sun, 16 Apr 95 10:50:58 EDT

>Recently I checked the accuracy of two Bird wattmeter slugs against
>each other. One was a 1000H and the other was a 2500H. I was surprised
>to see that there was quite a difference in the reading of each slug
>when comparing against each other.
>In one instance the 1000H read 1000watts and the 2500H read 900watts
>another the 1000H read 1000watts and the 2500H read 875watts
>another the 1000H read 1000watts and the 2500H read 850watts.
>I wonder if anyone else had made these types of comparisons between
>different Bird slugs. I thought the accuracy of the Bird stuff was
>pretty close! The swr working into in each case was abt 1.2 to 1
>and dont know which slug was really accurate, just concerned about
>the large difference between them. Any responses on this matter would
>be appreciated.

>Ron - W8GMH

The thing to remember is that the Bird Model 43 "Thruline" wattmeter's stated accuracy is "plus or minus 5% of full scale power". For the 2500H, that would be plus-or-minus 125 watts, so at 1 kW true power, it could read between 875W and 1125W.

This is why it's always best to read analog meters as near their maximum deflection as possible for maximum accuracy. Unfortunately, since the Bird has a logarithmic scale which compresses at the high end, it may appear that reading the meter mid-scale (where the divisions are wider) would be more accurate. The same logic applies for voltmeters, ammeters, and all other analog movements.

Fortunately, 5% is not too many dB (less than 0.5 dB) so practically the differences between your measurements are insignificant.

Scott nx7u@primenet.com

2840. Warning From uucp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: uucp@nicnet.NIc.IN
Message-ID: <9504170125.AB21817@nicnet.nic.in>
Source record: 218723

We have been unable to contact machine 'ren' since you queued your job.

ren!mail nicguwah (Date 04/15)
The job will be deleted in several days if the problem is not corrected.
If you care to kill the job, execute the following command:

uustat -krenZ17a7

Sincerely,
nicnet!uucp

##
Data File:
From Unknown Sat Apr 15 18:42 GMT 1995 remote from nicnet
Received: from UCSD.EDU by nicnet.nic.in; Sat, 15 Apr 95 18:42 GMT
Received: by mail.ucsd.edu; id EAA27779
sendmail 8.6.11/UCSD-2.2-sun
Sat, 15 Apr 1995 04:30:22 -0700 for ham-equip-list
Received: by mail.ucsd.edu; id EAA27771
sendmail 8.6.11/UCSD-2.2-sun
Sat, 15 Apr 1995 04:30:20 -0700 for ham-equip-ddist
Errors-To: ham-equip-relay@UCSD.EDU
Content-Length: 13220
Content-Type: text
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Message-Id: <199504151130.EAA27771@mail.ucsd.edu>
Date: Sat, 15 Apr 95 04:30:19 PDT
From: UCSD.EDU!ham-equip (Ham-Equip Mailing List and Newsgroup)
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #141
To: UCSD.EDU!Ham-Equip

Ham-Equip Digest Sat, 15 Apr 95 Volume 95 : Issue 141

Today's Topics:
DAVCO DR-30 WANTED
FT-530 Batt. Pack: disabling internal charger?
Ham Radio
Help! I lost the manual to my Standard C5718DA
HT 02AT 4 Sale
HTX-202
ICW2A MOD TO QUIET ONE BAND WHILE TX ON THE OTHER!
Need Help Solving TS-850S RF Feedback problem.

Packet Radio FAQ/Book/Info?
Radio Shack HTX-212 2M mobile tranciever
RS HTX 202 -- Good Price
Station For Sale - sellin
WANT "TheNet" SOFTWARE
Yaesu ft-2200 mods (2 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 14 Apr 1995 02:48:18 GMT
From: rthomas@foley.gulf.net (Ron Thomas)
Subject: DAVCO DR-30 WANTED

Anybody out there got a good DAVCO DR-30 (circa 1962) receiver they want
to sell?? Willing to pay asking price for one in mint condition.

Please reply via E-mail to rthomas@foley.gulf.net

Thanks & 73,

Ron Thomas, N4RT

Date: 13 Apr 95 22:30:26 GMT
From: kreifels@intel.com (Jerry Kreifels)
Subject: FT-530 Batt. Pack: disabling internal charger?

11335@tccn.com (Alan Sedgwick) writes:

>Hmmm, You could just use the 12v supply without having the battery on it.
>Then when you want to go mobile, slide the battery on and disconnect the
>power supply.

When in the car, I do exactly what you propose. But for using the HT on
my motorcycle, I need to keep it in the vinyl case for protection from bugs
and weather. It's more of a pain to wriggle it out of the case to put the
battery on and off. That's why I'm looking for a solution that defeats the
charger, but leaves the battery pack in place to run the rig in the
absence of an external supply.

Anybody else out there know how to temporarily disable the charger, or
what the effect of disabling the 3rd battery terminal would be?

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

Date: Wed, 12 Apr 1995 15:45:58 -0600 (MDT)
From: "Darren J. Jacquard" <djacquar@freenet.calgary.ab.ca>
Subject: Ham Radio

Thanx for the info.
dj

Date: 12 Apr 1995 22:46:54 GMT
From: ket@twobeers.ebay.sun.com ()
Subject: Help! I lost the manual to my Standard C5718DA

Would some kind soul please help me out.

I would be happy to pay a reasonable fee for copying and postage.

Thanks
Keith
KA6LRR

Date: Thu, 13 Apr 1995 14:27:30 GMT
From: hady@cc.bellcore.com (HRS)
Subject: HT 02AT 4 Sale

HT 02 AT for sale. Hardly used looks new. Covers 140 to 152 MHz receive and 140 to 150 Transmit. Has sub-audible tones and DTMF pad. It comes two packs the full size and small size (the small size is just an adaptor that fits chargeable or non-chargeable size AA batteries), a speaker Mike, a wall charger, original box and manuals, etc. Asking $275. If interested, please email to hady@cc.bellcore.com

73

N2IGL

Date: Fri, 14 Apr 1995 15:49:19 -0700
From: peter bohac <gern@spu.edu>
Subject: HTX-202

Hi all,
Recently i have been seeing much posted on the HTX-202 HT. ANd, i have seen many price quotes for it. i am interested in purchasing one, but i cannot remember which news group (thus the cross-post, sorry) i saw a comment that some mail-order company was selling it for less than Radio Shack. Can any one help me? Does any one want to part with theirs for

less than i can get it new?
Thanks very much!

- peter =)

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#  \\  (o o)  //  #  (o o)  (o o)  (o o)  -  (OXO)  -
--------(_)---------ooO--(_)--Ooo-ooO--`o'--Ooo-ooO--(_)--Ooo-ooO--(_)--Ooo
```

gern@spu.edu http://paul.spu.edu/~gern KC7CSC (tech+) (206) 286-7016
PGP Public Key available upon request, or find it on my home page.

Date: Fri, 14 Apr 1995 15:21:22 GMT
From: sgarvin@encore.com (Seth Garvin)
Subject: ICW2A MOD TO QUIET ONE BAND WHILE TX ON THE OTHER!

I posted this article last week but it seems to have disappeared. I was looking
for the modification to the ICOM IC-W2A that while in DUAL BAND MODE you
decide to transmit on either VHF or UHF it would quiet the other band that
was recieving. There is such a mod. just can't find it in oak.oakland.edu.

```
*****************************************************************************
```

* Seth A. Garvin KE4VKL sgarvin@encore.com *
* Fort Lauderdale, FL. *

```
*****************************************************************************
```

Date: 12 Apr 1995 23:27:49 GMT
From: wave@mindspring.com (Pieter Ibelings)
Subject: Need Help Solving TS-850S RF Feedback problem.

I have a Kenwood TS-850S radio that seems to have an RF Feedback problem.
Whenever I have the processor ON, I cannot increase the mic gain higher
that 4. I have tried connecting the radio to a dummy load and a 13.8V
battery and the problem is still present. The problem is still present
without a microphone and with the monitor turned off.

The problem seems to be internal and not related to rf feedback caused by
rf on the shield of the coax since it is doing it with a dummyload. Could
this be a problem with RF bypassing inside the radio probably in one of
the mig gain stages?

IF you have any suggestions or have seen the problem before, I would
appreciate any help. This is a recent problem. I've had the radio for one
year and never noticed it.

thanks...

Pieter Ibelings
e-mail to:
pieter.ibelings@sciatl.com

or

Wave@mindspring.com

73's de AC4OP

Date: Thu, 13 Apr 1995 15:20:00 GMT
From: add@philabs.philips.com (Aninda DasGupta)
Subject: Packet Radio FAQ/Book/Info?

Is there a FAQ or recommended book, or any literature on packet radio?
I am most interested in the protocols used, how it connects to the
Internet, what API toolkits are available, how the nodes are
connected, what wavelengths are used, what antennae are required, and
who are the popular vendors of digital radio equipment. I have heard
of AMTOR (sp?). How does that tie in with things? I guess I am trying
to understand the entire process (every detail) of how a message that
I might send to a friend halfway around the world would get there and
be retrieved by my friend. Once I understand the process, I want to
buy equipment, get a license and start playing with the setup. As is
probably evident from my questions, I am a complete novice at amateur
radio. Any help will be greatly appreciated. Thanks!

-Aninda
--
Aninda DasGupta (add@philabs.philips.com) Ph:(914)945-6071 Fax:(914)945-6552
Philips Labs\n 345 Scarborough Rd\n Briarcliff Manor\n NY 10510
"Err.., Phillips Petroleum gives you gas; fortunately Phillips Chemical
makes antacid. Philips is with one "el"; we make lightbulbs, and other shtuff."

Date: 13 Apr 1995 18:36:19 GMT
From: gamma7@ix.netcom.com (James Beischel)
Subject: Radio Shack HTX-212 2M mobile tranciever

In <BeydwiG.briawol@delphi.com> BRIAN <briawol@delphi.com> writes:
>
>IT'S HERE!!!!
> I picked one up when they came in.
>so far so good
>10 or 45 watts
>recieve 136-174 x-mit 143-149
>ctcss, dtmf (6 dtmf sequence memories)
>31 memories
>
>Any questions or coments???
>let me know what you think.

Brian,

I think the rig is a piece of junk made in Korea. Why didn't you buy a
quality rig from a full service ham dealer at or below what you paid

for that RS junk?

Regards,

Duffy

Date: 13 Apr 1995 21:53:22 GMT
From: gnunn@he125.mmm.com (Greg Nunn)
Subject: RS HTX 202 -- Good Price

How hard would it be to run 9600 baud packet on the HTX 202?

--

Greg Nunn
(314) 886-1325 (work)
(314) 446-0944 (home)
genunn@mmm.com
e dipole? How is its directionality, esp on 40?

TNX @ 73s

Dave, AB7FV

Date: Thu, 13 Apr 1995 11:30:00 GMT
From: jay.serafin@n9csa.com (Jay Serafin)
Subject: Station For Sale - sellin

I have the following ham station equipment for sale. Due to a back injury I suffered last year, I am finding it increasingly more difficult to sit an "play" anymore.

Kenwood TS-140S all-mode HF with AM/FM. Solid state. 100W output. 10-160 meters, all WARC bands. General coverage receive from 50kHz to 35MHz. Dual adjustable noise blankers. Speech processor built in. Full or semi QSK. Dual VFOs. Great for working splits, contests, 10 FM, etc. VOX, fast/slow AGC. 20 memories, including split tx/rx memories. RIT, IF shift Excellent working condition. Includes a 25A continuous power supply with overload/short circuit protection. Great mobile rig, if you're into that mode. Includes Kenwood MC-80 desk microphone (which also controls freq. up/down). This unit has seen less than 20 transmit hours. Have enjoyed SWL listening for more than that time, or course. No CW key included.

Daiwa CNA-2002 2.5kW PEP automatic antenna tuner, covers 10-80 meters, including WARC bands. Switchable for 2 antennas, and also has 100W dummy load built in. Cross-needle metering. Dual "fine-tuning" knobs for when you switch frequencies from where you're tuned up at. Can be "bypassed" using the front panel factory button. Works well, tunes within 5-30 seconds, with as little as 5W drive. 20/200/2k switchable metering. Works quite well, tunes with no problem every time. Fast and slow tuner motor

control.

I am also including 2 vertical antennas. One is a 5BTV 10-80 meters, the other is a Cushcraft vertical 10-80M that includes the all the WARC bands. Both tuned for phone portion of bands. Stainless steel hardware. Both antennas have NOT had more than 110 watts thru them.

Will include approx. 75' of Belden 9913 coax for each antenna.

I will not separate these items, as I would like to be able to "show" it all to a single buyer. Prefer to sell to a local ham (within reasonable driving range of Chicago), due to shipping restrictions on boxing all the items up, breaking down antennas, etc. All items are hooked up at the present time and are fully operational.

I do have the manuals for radio and antenna tuner. I do NOT have the vertical manuals available, as I lent them out, and never got them back. But, they are available from the manufacturer for approximately $10 each.

Asking $800 for complete station. Please, no trades for other equipment.

Contact me either thru my Internet address of: jay.serafin@n9csa.com or telephone me at 312-776-8448. Due to costs, I will not be able to return long-distance phone calls concerning questions about this station setup.

Thank you for taking the time to read this post.

Jay Serafin, N9CSA.

Date: Fri, 14 Apr 95 11:24:20 GMT
From: barry@w2up.wells.com (Barry Kutner)
Subject: WANT "TheNet" SOFTWARE

drayegon@america.com writes:

>
> > From: ipham@pinot.callamer.com (SLO County Amateur Radio)
>
> > Subject: WANT "TheNet" SOFTWARE
> > Date: 12 Apr 1995 13:46:57 GMT
>
> > Looking for a source

Just out of curiousity, what ever happened to the supposed lawsuit against the "The Net" people by the "Netrom" people over copyright infringement? I remember a lot of talk about this several years ago, then it just disappeared... 73 Barry

--
==========
Barry N. Kutner, W2UP Usenet/Internet: barry@w2up.wells.com

Newtown, PA Packet Radio: W2UP @ WB3JOE.#EPA.PA.USA.NA
Packet Cluster: W2UP >K2TW (FRC)
.....

Date: Wed, 12 Apr 1995 18:40:20 GMT
From: jmuschar@fyi.net (Joseph Muschar)
Subject: Yaesu ft-2200 mods

Does anyone know of a mod that will let the Yaesu ft2200 receive the
aircraft band? The version of the radio that I have does not support it
without some sort of modification.

Date: Wed, 12 Apr 1995 18:26:56 GMT
From: jmuschar@fyi.net (Joseph Muschar)
Subject: Yaesu ft-2200 mods

End of Ham-Equip Digest V95 #141
****

2841. Want Drake CW Filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: brikrn@earth.execpc.com
Message-ID: <3ms00h$91g@homer.alpha.net>
Source record: 218724

I posted this want a while ago but I messed up the file and lost some of the replies. I know better now, I hope, and will try again. I'm looking for a .5 CW filter for the R4C. I you replied before sorry about not responding. Thanks Brian at brikrn@execpc.com

2842. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <041695121301Rnf0.79b6@ham.island.net>
Source record: 218725

gamma7@ix.netcom.com (James Beischel) writes:

>In <BeydwiG.briawol@delphi.com> BRIAN <briawol@delphi.com> writes:
>>
>>IT'S HERE!!!!
>> I picked one up when they came in.
>>so far so good
>>10 or 45 watts
>>recieve 136-174 x-mit 143-149
>>ctcss, dtmf (6 dtmf sequence memories)
>>31 memories
>>
>>Any questions or coments???
>>let me know what you think.
>
>Brian,
>
>I think the rig is a piece of junk made in Korea. Why didn't you buy a
>quality rig from a full service ham dealer at or below what you paid
>for that RS junk?
>

If you can't make intelligent comments, why make any at all?

So far, all the RS ham gear seems to be as good or better quality than
comparable amteur equipment from other manufacturers.

Where it's actually made, designed, or built has very little relevance to
how well it works.

--
rsmits@ham.island.net (Robert Smits)

Great literature is the creation, for the most part, of
disreputable characters, many of whom looked rather seedy,
some of whom were drunken blackguards, a few of whom were
swindlers or perpetual borrowers, rowdies, gamblers or
slaves to a drug. - Alexander Harvey

2843. Re: Why wont my PK-232 work with my high speed i/o card?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.8617.798064893.had@had>
Source record: 218726

In article <3mn1r0$gq@ixnews4.ix.netcom.com>, <ryanm@ix.netcom.com> writes:
> Path:
news.halcyon.com!nwnexus!uunet!gatech!howland.reston.ans.net!ix.netcom.com!netn
ews
> From: ryanm@ix.netcom.com (Mike Ryan)
> Newsgroups: rec.radio.amateur.equipment
> Subject: Why wont my PK-232 work with my high speed i/o card?
> Date: 14 Apr 1995 23:52:00 GMT
> Organization: Netcom
> Lines: 5
> Distribution: world
> Message-ID: <3mn1r0$gq@ixnews4.ix.netcom.com>
> NNTP-Posting-Host: ix-ir15-13.ix.netcom.com
>
> I recently got a new high speed i/o with a 16550 uart so my modem will
> run at full speed,now my 232 wont transmit although it will recive.I
> cant seem to figure it out.Any help or suggestions would be greatly
> appriceated.Thanks in advance.
> 73 de Mike/KN6VS
>
Mike,

What speed are you running TBaud at. The 232 dose'nt like to run above 9600.

Had, N7REN
had@halcyon.com

2844. Wanted: 30 mtr yagi

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: rtk@tis.inel.gov
Message-ID: <rtk.1.001133CD@tis.inel.gov>
Source record: 218727

Where can I purchase a good 30 meter yagi? I am interested in a 2 element version. None of the big manufacturers seem to carry 30 meter monobanders.

2845. Re: Charging RS HTX-batteries with BC-35???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3ms45p$grg@usenetp1.news.prodigy.com>
Source record: 218728

OH god,

Don't ever ever ever ever try to charge a radio shaq battery in a BC35.
You will boil the battery and probably burn your house down.

Go buy the BP8 (CM8) or after market batteries.

-
SCOTT PRESS CVQX20A@prodigy.com
KD6YWA-147.435 Los Angeles

2846. WANTED::Kenwood 7850 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: rf@SUNCUB.BBSO.CALTECH.EDU
Message-ID: <3ms52u$sde@elroy.jpl.nasa.gov>
Source record: 218729

Hello....

Thanks for reading this. I am looking for a manual for the Kenwood 7850.
If anybody has one and would be willing to copy it for me please let me
know.

Thanks

Randy Fear KC6JTN
rf@suncub.bbso.caltech.edu
Big Bear Solar Observatory

2847. WANTED::Kenwood Phone Patch Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: rf@SUNCUB.BBSO.CALTECH.EDU
Message-ID: <3ms55t$sde@elroy.jpl.nasa.gov>
Source record: 218730

Hello....

Thanks for reading this. I am looking for the instructions for the Kenwood PC-1a phone patch contoller. If anybody has one and would be willing to copy it for me please let me know.

Thanks

Randy Fear KC6JTN
rf@suncub.bbso.caltech.edu
Big Bear Solar Observatory

2848. Lookin for 6M amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3ms4rp$1fvq@usenetp1.news.prodigy.com>
Source record: 218731

Do you have one that you would like to sell??

Prefer tube but solid state o.k.

Thanks

-
SCOTT PRESS CVQX20A@prodigy.com
KD6YWA-147.435 Los Angeles

2849. ALinco DR-M06 6 meter FM for sale.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: wave@mindspring.com
Message-ID: <3ms4vf$5ed@henri.mindspring.com>
Source record: 218732

I have a one month old alinco dr-M06 radio. It receives and tx from 40- 60 MHz. It works great. I am selling to buy a new HF radio. Paid over $360 will sell for $306 and I pay shipping. Already modified by a mod expert (paid $30).

please send e-mail if interested to :

ac4op@amsat.org

or

wave@mindspring.com

2850. FS HW-8 QRP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: bill.phelps@totrbbs.radio.org
Message-ID: <7140.12.uupcb@totrbbs.radio.org>
Source record: 218733

Hello Kirk,and nice to meet you.I am green at this internet,so am just sending my message on here.I am interested in the hw-8.I used to have one,and sold it,big mistake.I love to work qrp.Anyhow,i really don't know what they are going for now,but if you could,just give me a quote,and we will go from there.Thanks a lot,and best 73's.
Bikl^.O.;%.T...-_H4"w..#Q....%.oo..?..Mx.@..hd
.v)..o......8@...7.../~'.!y.xpx1...L0 .. 0.{.c..T#E.uD.ARpy.E.`{(
Bill Phelps-WB4DTO

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2851. Re: Source for Micor mod info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3msk9m$8fj@newsbf02.news.aol.com>
Source record: 218734

Try ftp.cdrom.com After you log in go to the pub directory and then click on the ham directory. You will then find a mod subdirectory and then a motorola subdirectory of that. The Motorola subdirectory is where all the SAFE mods are.

2852. Re: 219-220 MHz Radio Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12516.7583.0NFB9F1E@woodybbs.com>
Source record: 218735

Subject: Re: 219-220 MHz Radio Mods?

>>WHAT!? I hadn't heard anything about a new hunk of 220 for amateurs!
>>Please send info! Presently have only an Icom IC3AT, need more 220
>>stuff.

You're not a Member of the ARRL, are you? <grin>

The ARRL is solely responsible for acquiring this new range for us.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

2853. Radio Shack HTX-202 Opini

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12517.7583.0NFB9F1F@woodybbs.com>
Source record: 218736

Subject: Radio Shack HTX-202 Opinions

>>I was wondering what people thought of the HTX-202 2 Meter HT.
>>It seems pretty good/cheap...

ON SALE this month - the HTX-202 is an EXCELLENT value.

The HTX-202 has 12 independently-programmable memory channels, plus one calling and three priority channels. It comes with continuous tone squelch encode -AND- decode. Power output is 5 watts minimum (7w typical) with 12 VDC supply, 3 watts @ 9 VDC or 2 watts @ 7.5 VDC. Low power setting provides 1 watt output. A power saver circuit with programmable 1/2, 1/4, 1/8, or 1/16-second duty cycle. Batteries are compatible with larger ICOM (IC-2AT/IC-32AT) series HTs.

Repeater offset can be adjusted from 0 to 4 MHz in steps as set by the scan frequency step selection (5, 10, 20, 25, 50 or 100 KHz). Memories store any offset, and any combination of continuous tone frequencies.

Supplied with Nicad battery, charger, 6-cell alkaline battery case, antenna, wrist strap and belt clip. Features include:

* True FM modulation (not phase modulation) for outstanding transmit audio and best performance in packet service.
* Continuous tone squelch transmit and receive tones are independently programmable.
* In addition to DTMF dialing, there is 5-digit DTMF selective paging (DTMF squelch).
* A five-number memory dialer that stores 15-digit sequences for autopatch use or DTMF paging.
* Scan for either active -- or vacant -- channels, with programmable scanning step of 5, 10, 20, 25, 50 or 100 KHz, and upper and lower scan limits (for VFO scan.)
* FAST, 25 channels/second scanning.
* Selectable priority channel scan interval, every 4, 8, 12 or 16 seconds.
* Multi-function scanning lets you scan standard memories, priority freq. memories, or a frequency range. Resume can be after 10 seconds, when carrier drops, or remain on channel (don't resume.)
* Transmit timeout - if you frequently time-out your local repeater, this circuit will stop transmitting after a preset delay (30, 60 or 120 sec.) and sound a beep. In effect, it forces you to reset the repeater before the repeater times out. Of course you can disable the timeout circuit.
* The HTX-202 carries a 1-year parts and labor warranty.

Subjectively, this HT has exceptionally strong, un-distorted receive audio you'll really appreciate when walking around the local (noisy) hamfest. You won't believe the sound is coming from an HT! Transmit audio is crisp, clear and strong.

From an Owner: "I put a 5/8-wave mag mount on my car, and used the 202 in the very intermod-rich downtown Ft. Worth, TX area. I've never been able to use an HT on an outside antenna within 2 miles of downtown Ft. Worth before. This one performed magnificently. My ICOM 2400 dual-band mobile gets less intermod than any other radio I've used in this environment, and the HT stayed with it, toe-to-toe. When the ICOM heard intermod, the 202 heard it, but when the ICOM was quiet, SO WAS THE HT!"

Even more impressive, the HTX-202 heard signals through the intermod, when the IC-2400 could not pull 'em out! Reason is probably because the HTX-202 is purposely limited in coverage to ham band ONLY! It can't be modified for out-of-band receive. The design objective was to build a specialized ham radio product that does the best possible job on the ham bands, and that includes the tightest, most intermod-free front end RS could design into an HT! The published spec says intermod attenuation is 60db minimum. Spurious response and adjacent channel rejection are also 60db.

The HTX-202 is based on the ICOM 02AT with certain design modifications based on Tandy's specs. These variations include the encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to MAXON, a Korean entity. MAXON built the HTX-202 for Tandy, under license from Icom. The HTX-202 is sturdy and well constructed.

MISCELLANEOUS NOTES: Some HTX-202s will not take a BP-7 Icom pack. The BP-8 usually works well.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio and take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER.

---

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2854. Standard C228A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12518.7583.0NFB9F20@woodybbs.com>
Source record: 218737

Subject: Standard C228A

>>Does anyone know of any modifications and/or undocumented features
>>of the Standard C228?

Geeze, I have several hundred Modification files online at 909-681-6221,
but not a one for that particular model.
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2855. Which HT? 1/2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12519.7583.0NFB9F21@woodybbs.com>
Source record: 218738

Subject: Which HT?

>>I just bought a radio shack 2 meter HT...

Congratulations! Your just bought yourself a solid performer of an HT!

>>...was wondering what people thought of it...

It is a great unit for the money, Scott! Don't worry. If anyone tells
you differently, they have no idea what they're talking about.

The HTX-202 has 12 independently-programmable memory channels, plus one
calling and three priority channels. It comes with continuous tone
squelch encode -AND- decode. Power output is 5 watts minimum (7w typical)
with 12 VDC supply, 3 watts @ 9 VDC or 2 watts @ 7.5 VDC. Low power
setting provides 1 watt output. A power saver circuit with programmable
1/2, 1/4, 1/8, or 1/16-second duty cycle. Batteries are compatible with
larger ICOM (IC-2AT/IC-32AT) series HTs.

Repeater offset can be adjusted from 0 to 4 MHz in steps as set by the
scan frequency step selection (5, 10, 20, 25, 50 or 100 KHz). Memories
store any offset, and any combination of continuous tone frequencies.

Supplied with Nicad battery, charger, 6-cell alkaline battery case,
antenna, wrist strap and belt clip. Features include:

* True FM modulation (not phase modulation) for outstanding
transmit audio and best performance in packet service.
* Continuous tone squelch transmit and receive tones are
independently programmable.
* In addition to DTMF dialing, there is 5-digit DTMF selective
paging (DTMF squelch).
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for autopatch use or DTMF paging.
* Scan for either active -- or vacant -- channels, with
programmable scanning step of 5, 10, 20, 25, 50 or 100 KHz,
and upper and lower scan limits (for VFO scan.)
* FAST, 25 channels/second scanning.
* Selectable priority channel scan interval, every 4, 8, 12 or
16 seconds.
* Multi-function scanning lets you scan standard memories,
priority freq. memories, or a frequency range. Resume can be
after 10 seconds, when carrier drops, or remain on channel
(don't resume.)
* Transmit timeout - if you frequently time-out your local
repeater, this circuit will stop transmitting after a preset
delay (30, 60 or 120 sec.) and sound a beep. In effect, it

forces you to reset the repeater before the repeater times out.
Of course you can disable the timeout circuit.
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MISCELLANEOUS NOTES: Some HTX-202s will not take a BP-7 Icom pack. The BP-8 usually works well.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio and take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER.

(Continued to next message)

2856. Icom Ic-230

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-16 00:00:00 UTC
From: Sam.Barrett@f429.n326.z1.fidonet.org
Message-ID: <575_9504172249@woodybbs.com>
Source record: 218739

CW>I just picked up an Icom IC-230 at a local flea market. All I know is
CW>the power output. The frequency range seems to be 146-148Mhz with .30MHz

Chris, you are correct. The IC-230 is a 2-meter FM radio which covers 146-148mHz with an output of approx. 10 watts. As it comes from the factory, it has offset of = or - 600kHz for repeater use or will operate simplex. The front panel off/on switch goes in the down position for offset (repeater) operation, center is off and up is simplex. The A/B switch on the top is for repeater offset ("A" is -600, "B" is +600).

CW>I would like to use the radio for packet at 144.91. Does anyone have any

The easiest way to make this unit operate on packet is to add a crystal in one of the spare sockets in the LO module. The LO module is found by removing the top cover and looking down on the top of the radio. You will see a narrow compartment which runs from the left side of the radio to the right. It contains (among other things) 7 crystals in the 13.7 to 13.9 mHz range and four empty crystal sockets. The formula is:

$$\text{xtal freq (mHz)} = \frac{\text{desired operating freq} - 11.265 - 10.7}{9}$$

A quick calculation tells me that for 144.91 mHz you want a crystal of 13.660555 mHz. Place this crystal in socket #8 (the first empty socket after the 7 crystals that come in the radio) in the LO module. Now, with the mHz selector in the 146 position (pushbutton in upper lefthand portion of front panel), and the left frequency selector switch in the "A" position, you should get 10 additional frequencies at 30 kHz spacings by rotating the right frequency selector switch.

As with any crystal installation, the frequency should be "fine-tuned" using a good frequency counter and adjusting the appropriate trimmer cap for the new crystal.

As you are getting 10 new frequencies, you may want to play with the crystal freq before you order it. IOW, you might want to opt for a lower frequency crystal to so that rather than starting at 144.91 and going up in 30 kHz steps (144.91, 144.94, 144.97, etc) you would start at 144.85 giving you 144.85, 144.88, 144.91, 144.94, etc. I don't know what might be best for you, but as long as you are adding a crystal anyway, get one that does you the most good.

Additional crystal data:
Holder type: HC-25/u
Calibration Tolerance: 0.0025%

Load Capacitance: 20 pf
Effective Resistance: 15 ohms or less
Cut: "AT" optimum angle + or- 2min.

From my experience, it pays to order the greatest precision possible. I have had some rocks for these rigs that wouldn't tune correctly without adding additional capacitance to the trimmer. Also, when dropping out of the 146-148 range, make sure you have a ps which delivers 13.5 VDC or greater. I have also had the oscillator quit oscillating when the ps voltage drops too low.

Good luck,

.........Later...
......Sam......

73, de Sam, WA5RPP/1
Presque Isle, ME
WA5RPP @N1CHF.PQ.CAN.NOAM

---
* SLMR 2.1a * CQ CQ CQ de WA5RPP/1

--
|Fidonet: Sam Barrett 1:326/429
|Internet: Sam.Barrett@f429.n326.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2857. FS: QF-1A, Palomar Bridge, KenW SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: white_hae@csusys.ctstateu.edu
Message-ID: <1995Apr17.070054.1@csusys.ctstateu.edu>
Source record: 218646
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

For sale:

Kenwood SW-100 SWR/Power meter. 1.8-150 MHz. 150W max. Sensing unit can be mounted up to 3' from indicator unit. $50.

Palomar RX Noise Bridge. $60.

Autek Research QF-1A SSB/CW/AM audio filter. Like new. $60.

Direct replies to white_hae@csusys.ctstateu.edu. 73 de Harry/N1QVE.

2858. FS: OHR QRP Classic - 40/20 Meters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: cmwdr01@nt.com
Message-ID: <cmwdr01.175.0008698C@nt.com>
Source record: 218647
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

For Sale:

OHR QRP Classic HF transceiver

40 and 20 Meter CW transceiver
5 watts out (adjustable)
0 - 100 Khz VFO coverage
Superhet receiver, crystal filter, audio filter, RIT.
optional CW keyer installed.
Good Conditon, everything works, some light case scratches.
With manual and schematics.
$225.00 shipped UPS.

Wanted:

Looking for late model HF rig (WARC) with blown finals for a QRP project.
Especially interested in FT-707, IC-735, TS-50S, or any TEN-TEC rigs.
Of course, being broken, it should be cheap.

73 - Dave.

==========
Dave Redfearn, SR PC LAN Analyst Northern Telecom RTP, NC.
ph.(919) 992-3925 email: cmwdr01@nt.com qrl? de N4ELM/qrp

All opinions are my own and do not necessarily reflect the views of
my employer, co-workers or any other person, real or imaginary.

2859. Re: HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3mu1qq$sth@newshost.lanl.gov>
Source record: 218648
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

U.S. Radio in Ft. Worth is still in business. Same deal
as Marymac a discount off the current price and free shipping.
They advertize in most of the Ham Mags or 1-800-555-1212.
Nice folks actually a little better service than I got from
Marymac. 73 de Jerry

2860. FS: Yeasu FT-11R 2M HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: lucien@huey.cc.utexas.edu
Message-ID: <3mv8c6$i86@huey.cc.utexas.edu>
Source record: 218649
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

```
Title says it all.
-Yeasu FT-11R 2m ht
-high-power battery pack, 9.6v at 600mah giving up to 5w out.
-almost new; about 2-3 months old.
-with wall charget
-With rubber duck and ANLI telescoping antenna
-works flawlessly, very nice little radio
-reason for selling:Need money for school.

e-mail:lucien@ccwf.cc.utexas.edu
Landline:(512)-454-7018

Best offer.

Lucien S
KF5XR.
```

2861. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_798149278@rtfm.mit.edu>
Source record: 218650
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
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It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

2862. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: SYJERRY@duq3.cc.duq.edu
Message-ID: <3mtm62$jnh@godot.cc.duq.edu>
Source record: 218651

Ed Velez (ed_velez@smtp.svl.trw.com) wrote:
> It had the specs and style like any other 2m mobile rig out there. Good
> thing Duffy doesn't write articles for Consumer Reports...

in addition, lets see if duffy can buy his kenwoods and yaesus at
an AES or other ham store and return it without a restocking fee ;^)

2863. FT-530 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: bayleyc@chch.planet.co.nz
Message-ID: <3mtp4g$s00@vesta.chch.planet.co.nz>
Source record: 218652

My 530 already has the wide band mods, but the VCO wont lock for transmit above 470Mhz, Has anyone been able to get TX at 477Mhz on a FT-530 ?

2864. WANTED: Service Manual for Kenwood TM732

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: mgillie@nando.net
Message-ID: <3mtqbi$siq@parsifal.nando.net>
Source record: 218653

I need a service manual for a Kenwood TM732. If you have one for sale
please e-mail mgillie@nando.net

2865. Re: FT-530 Batt. Pack: disabling internal charger?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: hanebuth@eden.rutgers.edu
Message-ID: <3mtrtn$7c1@er5.rutgers.edu>
Source record: 218654

>When in the car, I do exactly what you propose. But for using the HT on
>my motorcycle, I need to keep it in the vinyl case for protection from bugs
>and weather. It's more of a pain to wriggle it out of the case to put the
>battery on and off. That's why I'm looking for a solution that defeats the
>charger, but leaves the battery pack in place to run the rig in the
>absence of an external supply.

>Anybody else out there know how to temporarily disable the charger, or
>what the effect of disabling the 3rd battery terminal would be?

I have never tried this, but here goes. Couldn't you take the little jack out
of the side of the battery and put a small switch in there that would
open the connection between the battery and the radio. Or you could go to
a fabric store and buy a piece of hard foam padding and cut it to the size
of the battery, and just remove the battery all together. THis is what I have
done so that my FNB-25 fits in the same case as the FNB-27. If you did the
first mod you would have to have the rapid charger to charge the battery since
you would be removing the jack.

Good Luck, and Let us know what you do.

Later
-Stu

--
* I held the higest frequency QSO with N2LPN on 3/18/95 on 285.1 Billion Gig.*
* We chose 285.1 Billion Gigahertz because 284.5 billion Gig was Busy *
* KB0QXR listening on 441.950+ (PL 141.3) RUARC New Brunswick, NJ *
* Stuart Hanebuth hanebuth@eden.rutgers.edu (908)932-8319 *

2866. Re: FT-530 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: miltf@ux1.cso.uiuc.edu
Message-ID: <3mtuc7$jva@vixen.cso.uiuc.edu>
Source record: 218655

bayleyc@chch.planet.co.nz (Chris Bayley) writes:

>My 530 already has the wide band mods, but the VCO wont lock for
>transmit above 470Mhz, Has anyone been able to get TX at 477Mhz on a
>FT-530 ?

The Tx VCO is more limited than the receive. You have probably reached the top, unless you want to retune the VCO. Then you will have trouble using it within the amateur bands. The Rx will go all the way to 900, with a few holes. Tx will not.

2867. Crystal filter passband ripple

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfD76ouE.HyG@netcom.com>
Source record: 218656

I just installed a CW crystal filter in a FT301SD. While I was playing around with the rig, I suspected some passband ripple. I plotted "S" meter readings vs. frequency of the calibrator signal for both the SSB and CW filters and noticed an unexpected dip and peak moving upwards in passband _on both filters_, with ripple of 10 dB or so. I don't think they are interfering with eachother (I removed the CW filter and rechecked the SSB filter which exhibits the same behavior). The design doesn't seem to have filter input/output matching transformers (the correct filter is selected by diode switching). I've never encountered such severe passband ripple before (it's enough to affect the received audio, and for the CW filter the result is two peak frequencies within a few hundred Hz, reducing the total available selectivity). I'd appreciate any advice on this topic and hints if there are external (to the filter's guts) ways of reducing this. The IF is 9 MHz.

73 Dave WB0GAZ dgf@netcom.com

2868. SB-102 For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: sslavsky@acq.osd.mil
Message-ID: <0803170917041995.A08439.BETA.11948A510200*@MHS>
Source record: 218657

I have a Heath SB-102 for sale. Serial # is 010 4814, with original manual, loads of QST articles, including original review. Used for a few hours during the 1995 CQ WW WPX contest and worked 72 stations in over 40 countries, including most of Europe and South America with a fairly poor long wire antenna and tuner. Rig is in very good physical condition, inside and out. Has not been used often during the past 5 years.

It comes with CW filter, HP-23A power supply w/manual, HP-13 Mobile DC power supply (no manual) and SBA 100-1 Mobile Mount w/manual (a few small parts seem to be missing).

Asking $195 + shipping

This is a heavy station and local delivery/pickup would be preferred - greater Washington, DC area.

73,

Steve, Reston, VA, N4EUK sslavsky@acq.osd.mil
evening phone - 703-476-4453

2869. FS: commodore 128D

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: parkerc@chinook.halcyon.com
Message-ID: <3mu77o$n49@news1.halcyon.com>
Source record: 218658

Commodore 128D computer in box-new. Has joystick, geos software, special bios which boots up into BASIC mode. No monitor. Paid about 600. for this 4 years ago (groan). Any offers?

Thanks
Parker C.
K7PHX
Seattle, WA

2870. WTB: Kenwood IF-10B Computer Int Kit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: David S Skarbowski <skarbows@pogo.den.mmc.com>
Message-ID: <Pine.HPP.3.91.950417102218.13592C-100000@pogo.den.mmc.com>
Source record: 218659

Looking fo an IF-10B interface kit for my TS-940. Yes I know they don't make them anymore. Do you have one installed in your radio that you are not using?

See you at Dayton

Dave Skarbowski / N2FAM
skarbows@pogo.den.mmc.com

2871. WANTED SABER III SECURE NET

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: n9mxt1@aol.com
Message-ID: <3mu9kl$gvr@newsbf02.news.aol.com>
Source record: 218660

Greetings all......

I am looking for a Saber III secure net radio. At the moment I have two GP300 Radio's one UHF and one VHF w/ one microphone and a carrying case, all the programming cables, three batteries, and two chargers.

I will be willing to trade ALL of this for a Sabre III secure net radio plus $$$ or buy.

If interested please e-mail at N9MXT1@aol.com

OR

You can call me at (708)824-2112 and ask For Jeffrey!

Thanks and 73!

2872. Re: Tiger Tails?? Any Good??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <B+xd5ea.brunelli_pc@delphi.com>
Source record: 218661

JAMES BRINZA <jbrinza@earth.execpc.com> writes:

>I have seen Antenna West advertise A thing called a tiger tail
>Looks like a limp radial.Anybody use one?? any good?? Looks like
>it can be made for a quarter But what length??Quarter wave of op. freq.??
>Want to make one for 223.300. Any opinions welcomed..73..JIM

Jim,

these things really do work! I made one out ogf a big lug-terminal
and a 1/4 wave (19") length of braid. It really makes a difference
on xmit and rx. Beware of the additional space needed for the lug
between the antenna base and the rig, this can mess up the bnc if it
puts too much strain on the connector.

73 and gl
pete, n1qdq

2873. Mocom and Master II on 6 mtrs?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: paulot@cais.com
Message-ID: <paulot-1704951414010001@paulot.cais.com>
Source record: 218662

Hello there,I need some help with the 2 following radios,in terms of mods or any other info:
Motorola Mocom 70 on low band VHF:is there a way to ad some kind of xtal switcher,so we can have more than one channel at a time?

GE Master II Low Band:source ox xtals or freq elements for 6 mtr ham band and/or thechincal info on how to bring the rig into 6 mtr operation.

Any info or sugestions are much apreciated...

73's

--
Paulo A. Teixeira "Free speech is the right to shout
N3MGA@WA3TAI.NOAM.MD 'THEATER' in a crowded fire."
Gallery's BBS 202-333-0407 - A yippie proverb

2874. HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: mikes@windsurfer.west.sun.com
Message-ID: <3muei0$i79@newsworthy.west.sun.com>
Source record: 218663

Just picked up a used HTX-202... Wondering if there are any mods available?
Appreciate any pointers to ftp sites on it.

Thanks,

Mike
KE6PRF

2875. Alinco DJ-180

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: jlong@bga.com
Message-ID: <3mui3p$68j@giga.bga.com>
Source record: 218664

Anyone familiar with this model?

I would appreciate any comments pro or con - I've looked around and have not seen it mentioned recently.

I am also curious if any mods are available.

Thanks,

James
--
jlong@bga.com

2876. Kenwood TM733 vs Yaesu FT5100/5200

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: sem2r@galen.med.Virginia.EDU
Message-ID: <D770AF.33B@murdoch.acc.Virginia.EDU>
Source record: 218665

I have a Kenwood TM733 that I'm basically very satisfied with although I don't find the unit to be highly "intuitive" or as "user friendly" as it could be. Intermod is not a major problem in my area, but I occasionally drive through such areas.

In thinking about a second dual bander for my other car, I'm also considering the Yaesu FT5100 or maybe the detachable-front FT5200, but the latter also lacks some features of the FT5100. Although I'd be inclined to stick with the TM733 so that my internal "CPU" only has one setup to deal with, if there are good arguments for the Yaesu rigs, like the built in diplexer, ?better intermod rejection, others I'd love to hear them.

Thanks!!

Please E-mail direct to:
sem2r@galen.med.virgina.edu

-73's de WB4QKT / Stacey E. Mills

2877. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseD774CB.2r7@netcom.com>
Source record: 218666

In article <3muei0$i79@newsworthy.west.sun.com> mikes@windsurfer.west.sun.com writes:
>Just picked up a used HTX-202... Wondering if there are any mods available?

NO mods exist or are possible. This radio was designed to recieve the 2M
ham band only, and has a very narrowband front end. It would be deaf
outside the ham band.

But it has the best intermod rejection around.

NOTE: I have no connection to Radio Shark or the Chinese Comminist Party.

2878. Re: SGC-230 SMARTUNER and Yaesu FC-800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: Earl Landry <6514266@mcimail.com>
Message-ID: <3mug3r$4ih@hermes.dna.mci.com>
Source record: 218667

jkauffmn@netcom.com (James V. Kauffman) wrote:
>
> birgen@ibm.net wrote:
> : Hi
> : I am considering to buy a remote antenna coupler. My two options are
> : SGC-230 smartuner and Yaesu FC-800 for the FT-840 rig. I need to get any

> Hello,
>
> I have the FT-900 / SG-230 combination and I'm very pleased with it.
> I made my choice after talking with several people who ran HF/CAP/MARS from

Hello:
I also have tried the SGC-230, first using hamsticks, then
with the SGC-303 antenna. The antenna is expensive, but very rugged.
It should last indefinitely. The combination will load up on 160
meters but it is very inefficient. I works reasonably well on 75
meters and very well on 40 meters and above. The ability to go
from one band to another instantly, and its maintenance-free
installation are well worth the steep price.

73 Earl Landry AB5VM

Austin, Texas

2879. Re: FT-530 Batt. Pack: disabling internal charger?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <D774uz.L7n@nntpa.cb.att.com>
Source record: 218668

Jerry Kreifels (kreifels@intel.com) wrote:
: Question regarding FT-530 battery terminals and the internal
: charger:

: I'm using my rig frequently on a 12v supply, but would like to
: leave the battery attached so I can just pull the 12v plug,
: put the duckie back on, and go handheld. I don't want the

: Anyone know about this? Email or post reply. Thanks and 73.

: Jerry, KO6JV (Sacramento CA area)
: Jerry_A_Kreifels@ccm.fm.intel.com

Come on guys, he asked how to prevent the HT from charging the
battery and whether taping over t he third contact would do it.
Someone get o ut the schematic and look. You all got one with
the radio.

Shel WA2UBK

2880. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: daparish@biivax.dp.beckman.com
Message-ID: <1995Apr17.140142.1930@biivax.dp.beckman.com>
Source record: 218669
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <brett_miller.202.00104F91@ccm.hf.intel.com>, brett_miller@ccm.hf.intel.com (Brett Miller - N7OLQ) writes:
>>> A nicad battery should be stored in a discharged state (1v.
>>> per cell). This will avoid dendrites
> Yes, this is really the same issue. The effect is really created when the
> battery is at full charge for long periods of time. The dendrites form to
> try to bridge the gap between the plates because of the voltage differential.
> This can happen any time. The higher the voltage potential, the creater
> chance they will form. The battery does not have to be charging for dendrites
> to form, but they are more likely to form when a battery is trickle charged
> for extended periods of time.
> Brett Miller N7OLQ brett_miller@ccm.ut.intel.com
> Intel Corp.
> American Fork, UT DoD#1461

So far we've learned:
1) don't leave nicads on trickle charge when charged.
2) don't leave fully charged.
3) always discharging completely may shorten battery life.
4) don't partially discharge to the same point repeatedly.

Q: Is there a problem if the battery is recharged partially (ie not to full charge)? once? repeatedly?
How do you figure the recharge time if partially discharged. (700mah on 60ma trickle charger = 12 hours no matter what discharge?)

--
Ashley parish daparish@biivax.dp.beckman.com
’___
o/ |> .....mind if I play through?
| |
>\ |

2881. 800MHz on any HT's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: whitehes@spot.Colorado.EDU
Message-ID: <3muges$bt5@CUBoulder.Colorado.EDU>
Source record: 218670

Hi Folks,
I know this subject has been covered before, but does anyone know if
any of the currently produced HT's have a mod for listening to public
safety 800 MHz as well as 450-512 MHz.

I have asked this question before, but really did not get satifactory answers.
I know that the FT530 older models do cover 800 MHz, but what is the cutoff
in serial numbers? Perhaps I am just wasting my time and should just buy
a scanner but I would rather have an HT and scanner in one radio.

Thank you for any help. Please e-mail with a reply.

Scott
KB0PWF (formerly KA0QPT)
whitehes@spot.colorado.edu

2882. sly radio shack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: JBAACK31@MAINE.MAINE.EDU
Message-ID: <95107.164647JBAACK31@MAINE.MAINE.EDU>
Source record: 218671

Hello everyone out there in cyberspace..
I have been thinking about all the talk that fellow hams have been making
concerning the possibility of all of the new radio shack products.
I think, and I stress the I, that this is a brilliant maneuver by radio shack t
o come out with these products. 2m mobile, 2/440 mobile 6m unit. Radio shack
is being very clever, since that they know that they are most likely the ONLY
radio store in the Area, they can flood the areawith their products. No
competition, big profits.

Just doing some thinking....

J N1RWY

2883. Bird Accuracy

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: Waltk@pica.army.mil
Message-ID: <9504171725.aa08123@COR5.PICA.ARMY.MIL>
Source record: 218672

Ron W8GMH writes:

>Recently I checked the accuracy of two Bird wattmeter slugs against
>each other.

>In one instance the 1000H read 1000watts and the 2500H read 900watts
>another the 1000H read 1000watts and the 2500H read 875watts
>another the 1000H read 1000watts and the 2500H read 850watts.

Bird guarantees accuracy to (I believe) 5%. Thats 5% of Full Scale.
Since 1000W is about half scale using a 2500 watt slug, the error
is 10%. 10% of 2500 is 250W so any value between approx. 750-1250W
is within spec. But, I understand your surprise since the device
is pretty expensive and one would figure the accuracy would be
better than what it is. I have a 50W slug that was calibrated
professionally using a calorimter. Now I know how much my 2M rig
puts out. (Big whoop!;^)

.....
73 de Walt Kornienko - K2WK Internet: waltk@pica.army.mil
DX PacketCluster: K2WK > W3MM (FRC) Packet: K2WK@N2ERH.NJ.USA.NOAM
Member: The Frankford Radio Club #1 Contest Club In The Universe
---

2884. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3mumoe$8mp@news.onramp.net>
Source record: 218673

>>NO mods exist or are possible.

I hope someday we can figure out how to do a 9600 baud
packet mod to this unit.

It does work well at 1200 baud:
Last time I tested I got 8 Watts forward and 0.25 Watts back when
using an external "Power Station"

Bob KC5EJK Dallas

2885. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: bob@mtdcr.att.com
Message-ID: <D7771n.4w8@nntpa.cb.att.com>
Source record: 218674

From article <3muei0$i79@newsworthy.west.sun.com>, by mikes@windsurfer.west.sun.com:
> Just picked up a used HTX-202... Wondering if there are any mods available?
> Appreciate any pointers to ftp sites on it.

Look at oak.oakland.edu in the /pub/hamradio/mods/tandy directory,
via anonymous FTP.

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

2886. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3mujrj$762@newshost.lanl.gov>
Source record: 218675

NO MODS any mods published are destructive. What you see
is what you get with an HTX-202. Don't try to mod it you'll
just hurt it.

When will this ever end?

2887. Re: Remote -Yaesu 5100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: rusty@btg.com
Message-ID: <3mu9ij$skh@pop.btg.com>
Source record: 218676

In article <3mrahn$8jt@ns.sunbelt.net>, Bill Taylor <Taylor@Sunbelt.Net> wrote:
>I have a new yaesu 5100. The Microphone that comes with it with the key
>pad is not mentioned in the manual. There is a "p" key. can this key be
>programmed to change bands on the radio remotely. I have a hrd time

No. Check out the mod files for the 5100 on the various ham ftp servers.
If you need them with the next week, I can email them to you -- after that
I'm off the net until my next job. I recall that the 'P' key is s'pose to
be for a future rig and currently has no function. I doubt that but....
who am I to say. :-)

Also, in the mod files you should find a mod to change the D/MR key to a
band switch. I think it's a matter of making/breaking a jumper inside the
5100. Personally, I'd rather have the 'P' key do this but I don't really
need the D/MR key on the microphone either -- I, like you, would rather
have a band-switch button.

Good luck!

-Rusty-
--
_____ Rusty Haddock ## KD4WLZ -- Weird Looking Zucchini
|\/ o \ o DOMAIN: rusty@btg.com UUCP: uunet!btg!rusty
| (-< O o I planted my antenna farm and aluminum and copper poles
|/__V__/ came up. The strange thing is that I used steel seeds.

2888. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: gh@hopper.unh.edu
Message-ID: <3mui7s$iv6@mozz.unh.edu>
Source record: 218677

Is this rig capable of 9600bps packet? I want a new rig for
packet and want to get one 9600 ready just in case the local network
decides to upgrade. Tnx de wr1u/Gary

--

==
| Gary Hurd gh@christa.unh.edu |
| Packet address wr1u@ka1ou.fn43fe.nh |

2889. Johnson Viking & Valiants

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: dcassell@lynx.dac.neu.edu
Message-ID: <3munnk$23h@chaos.dac.neu.edu>
Source record: 218678

I'm looking for GOOD WORKING Johnson Viking or Valiant transmitters,
preferably in the New England area. Will pay reasonable price for the
right classic transmitters. If you know where I can find one of these,
or have one yourself, please email me:

dcassell@lynx.dac.neu.edu

Thanks.
--

Damon Cassell / WU1T || Northeastern University
dcassell@lynx.dac.neu.edu || Boston, Massachusetts

2890. Best Mobile Rig for 2M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: kc7gmr@aol.com
Message-ID: <3mun4o$jv0@newsbf02.news.aol.com>
Source record: 218679

I am in the (fun) process of trying to figure out which 2-meter mobile rig I should purchase for my graduation present from years of night school. The antenna will be a Cushcraft mag mount. Here are the ones I am looking at now:
Icom IC-2000H
Icom IC281H
Standard C1208DA
Yaesu FT2200
Yaesu FT2500M
Since postings on newsgroups like this one were what changed my mind on the Kenwood TM-241A (loose face plate connection), the opinions of fellow hams rule the day! Please gents, any options on the mentioned rigs would be greatly appreciated. Post or e-mail me at KC7GMR@AOL.COM. All replies welcome! Thanks and 73! Rick Rivard, still chilly along the Wasach Front!

2891. Which to buy: Yaeso FT-530 or ICOM IC-W21AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3muq06$f7m@news.primenet.com>
Source record: 218680

I've narrowed it down to these two radios. Opinions grately appreciated.

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

2892. MasterCharger I Pulsing?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr17.154028.1@vax.sonoma.edu>
Source record: 218681

Can someone tell me if the MasterCharger I that W&W Associates carries is the pulsing variety of nicad chargers? I read somewhere that someone says it is the pulsing type yet the specs in the W&W catalog say that it is a constant current rapid charger. I'm thinking the specs in the catalog might be more accurate... ;-)

Thanks,
Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't put his pants on." -- Arthur K. Watson
~~~~~~

2893. MODs wanted for kenwood Th 79a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3mu770$lou@dfw.net>
Source record: 218682

I need all the mods for the kenwood 79a

2894. Re: Crystal filter passband ripple

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: al838@cleveland.Freenet.Edu
Message-ID: <3muv0h$nkj@usenet.INS.CWRU.Edu>
Source record: 218683

Dave,

I had a similar experience with my FT-101E. Apparently the input and/or output of the filter is not matched properly. I would suggest a small trimmer cap across the input (30 pf or so max) and try adjusting for best ripple response.

I have not tried this, but it's what I would have done had I had the time to experiment.

Eric
--
Eric Grabowski, WA8HEB al838@cleveland.freenet.edu
Chagrin Falls, Ohio

2895. Re: Drake R8 with transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D77EAo.408@zeno.fit.edu>
Source record: 218684

In <3mreot$179i@rover.ucs.ualberta.ca>, tschuld@gpu.srv.ualberta.ca (Chris Dorn) writes:
> I am considering a license for amateur radio, and own a Drake R8. Can

very good, welcome aboard.

>the R8 be used alongside a transmitter? If so, what transmitters would be

after a fashion yes...probably no provision for muting the receiver by the transmitter plus no provision for spotting the transmitter and receiver together.

>most suitable? Does anyone still manufacture transmitters? What about the

yes...after a fashion (some kits out there.. and some commercial concerns)

>6 and 2m bands? I would like to add to my existing equipment rather than

6 and 2-- the new crop of HF radios include 6 now it appears. 2m is far enough away from HF that usually the manufacturers sold 'em as separate radios...can't get a final to easily/cheaply cover 1.8 to 150 MHz with good performance...

>investing in a new transceiver.
> Thanks,
> Chris

the kicker is that the modern transceiver has been around long enough that there are those that have never seen a "separates" station. there's a lot of details that would need to be addressed with the mix of a random receiver with a random transmitter that makes it a pretty big job when you're starting out. I might suggest you keep the R8 a 2nd receiver and get a used trans-ceiver to start with just so you can get started.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

2896. TR-33C Crystals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: jimlasal@telerama.lm.com
Message-ID: <3muvp3$bou@asia.lm.com>
Source record: 218685

I need to replace a 2 meter crystal for my old Drake TR-33c. Does anyone know who's still making quality crystals? I checked CQ and the Amateur Radio Trader but didn't see any crystal manufacturers. As Murphy would have it, the crystal that went south is for my favorite local repeater.
--

Bye.
--Jim

2897. Need help - RACAL RA6790/GM HF rcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <R0+eRYf.mlazaroff@delphi.com>
Source record: 218686

Hi all,
I recently acquired a military surplus Racal RA-6790
(military nomenclature R-2174(P)/URR HF receiver.
When I got it, it was working great. After a couple
days (intermittent usage), the display suddenly showed
a strange combination of letters/numbers and now the
receiver is dead. On LSB, there is hiss and the fault
light. On the other modes, nothing (except the dial
lights). Also, the various bandwidth filters will no
longer switch in and out. Processor problem/lockup
maybe? Anyone got any clues? It WAS a nice receiver
and I'd like to get it working again....

73, Mike KB3RG/6

2898. +++MODS FOR IC-707+++

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: stomper@stomper.seanet.com
Message-ID: <stomper.2.008D2448@stomper.seanet.com>
Source record: 218687

Does anyone know of any mods for the ICOM IC-707 radio. A non net friend would like to know.. Thanks

2899. FS: DYTN Flea Market Spaces

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: davhagzip@aol.com
Message-ID: <3mv85v$ojm@newsbf02.news.aol.com>
Source record: 218688

for sale three adjacent flea market spaces. Reply to DAVHAGZIP@aol.com or
call (502) 679-7979

2900. Re: Radio Shack HTX-202 Opini

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr17.214136.1@vax.sonoma.edu>
Source record: 218689

I think there should be a rule on here that all
Radio Shack sales droids include a disclaimer at
the end of their posts identifying themselves as
such. No... make that at the beginning... ;-)

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't
put his pants on." -- Arthur K. Watson
~~~~~~

2901. Radio Shack 2-m amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: Charles.Mccurdy@f1492.n106.z1.fidonet.org
Message-ID: <57d_9504192045@woodybbs.com>
Source record: 218690

Hi ther a friend was telling me that the preamp on that amp works for only 3
months then goes out i would need me a amp for 2mtr ssb mode ok bye 73s kc5cxu.

--
|Fidonet: Charles Mccurdy 1:106/1492
|Internet: Charles.Mccurdy@f1492.n106.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2902. Re: Packet Radio FAQ/Book/Info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: gjones@tcet.unt.edu
Message-ID: <3mso5s$l3o@hermes.unt.edu>
Source record: 218740
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Aninda DasGupta (add@philabs.philips.com) wrote:

: Is there a FAQ or recommended book, or any literature on packet radio?

Check out:

Packet Raido and TAPR is on the World-Wide-Web!

The series is accesible through the Packet Radio Home Page at this
URL:
http://www.tapr.org/tapr

What's here? A page of links (the Home Page), the TAPR Home Page, a page of
Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

Tucson Amateur Packet Radio
8987-309 E. Tanque Verde Road #337
Tucson, AZ 85749-9399
817-383-0000 (Tuesday - Friday 9:00-11:00am, 3:00-5:00pm CT)
(15:00-17:00, 21:00-23:00 UTC)
817-566-2544 FAX

Internet: TAPR@TAPR.ORG

2903. TH79E - WANTED: Mod info and undocumented features

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: peterl@pavilion.co.uk
Message-ID: <3mtcnt$sr8@fitzherbert.pavilion.co.uk>
Source record: 218741

Does anyone have any info on Mods or 'Undocumented Features'
for the Kenwood TH79E?

All info gratefully recieved.

TIA
Tony.

Please reply to tonyl@cix.compulink.co.uk

2904. Re: TH 79A mods for 800 mgz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: emeb@indirect.com
Message-ID: <emeb-1604951903550001@s203.phxslip2.indirect.com>
Source record: 218742

In article <3mkcli$d3l@newsbf02.news.aol.com>, rancehood@aol.com
(RanceHood) wrote:

> To my knoledge the chips are but I think they are E-Prom programed and are
> limited to the 400mhz area.
> If you know of any mods please advise. These mods are hard to come by .
> Kenwood must be keeping a tight lip on this model

My understanding is that the components are _Not_ loaded onto the board
for the US model (TH-79A and TH-79A(D))

--
Eric Brombaugh KC7GXA
emeb@indirect.com (private)
ericb@sicom.com (work)

2905. Re: Bird wattmeter/slugs accuracy?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D75tyL.LG3@indep1.chi.il.us>
Source record: 218743

In article <nx7u.9.19339AA0@primenet.com> nx7u@primenet.com (Scott Townley) writes:
>This is why it's always best to read analog meters as near their maximum
>deflection as possible for maximum accuracy.

If I remember right, a d'Arsonval movement (standard for most moving-coil
meters) is most accurate in the center of its deflection range.

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

2906. FS/T:Cool voice/data scramble units

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: tjh@netcom.com
Message-ID: <tjhD75wBy.I3u@netcom.com>
Source record: 218744

I have a number of these x-military type voice/data scramble units.
They are DATOTEK DNV-630 units in either briefcase, mobile, or manpack
portable configurations.
These units do a really wierd scramble technique. It is all analog tho,
but it is not simple voice inversion. The units send a sync tone each
time a they transmit. I have all manuals and cables. Am interested in
any offers for trade or cash.

Terry
tjh@netcom.com

--

Terry
tjh@netcom.com
Data/Voice Networking Communications Consultant
Dallas, Texas

2907. Re: ALinco DR-M06 6 meter FM for sale.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-17 00:00:00 UTC
From: davie@primenet.com
Message-ID: <3mt027$qb3@news.primenet.com>
Source record: 218745

In article <3ms4vf$5ed@henri.mindspring.com>,
wave@mindspring.com (Pieter Ibelings) wrote:
>I have a one month old alinco dr-M06 radio. It receives and tx from 40-
60
>MHz. It works great. I am selling to buy a new HF radio. Paid over $360
>will sell for $306 and I pay shipping. Already modified by a mod expert
>(paid $30).
>
>please send e-mail if interested to :
>
>ac4op@amsat.org
>
>or
>
>wave@mindspring.com
>

Could you outline the Mods done to the radio? Thanks, Dave

2908. Curtis IC 8044

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: Karl-Heinz.Merscher@uvw.uni-bayreuth.DE
Message-ID: <16D91C7751F@btv0g3.nov.uni-bayreuth.de>
Source record: 218596

Hi ,

does anybody know a good supplier where I can get the CURTIS IC 8044
for a good price in the USA?

vy 73

DL6RDE/AA1KD, Karl-Heinz

2909. STUFF WANTED TO BUY

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3n0gta$eui@news.ccit.arizona.edu>
Source record: 218597

This was originally posted to rec.radio.swap. Some folks suggested it'd
look good here as well...

***** STUFF WANTED ***** STUFF WANTED ***** STUFF WANTED ***** STUFF WANTED ***
Looking for the following stuff:

Wanted DEAD OR ALIVE: Regency/Relhm/Wilson "Citicom" synthisized VHF and
UHF radios. Model numbers such as XL2000, RH250,
RH252, RH256, XLH250, WU1510, and there's likely more
numbers in this series. These are 2, 10 or 16 channel
radios, 15 to 25 watts. NEED ALSO: Service manuals,
schematics, spare parts.
Will pay $1 to $50 depending on condition.

WANTED: Accessories for Yaesu FT51R. Rapid charger, display mic,
batteries, etc...

WANTED: 220 repeater parts. Have controller, duplexor, antenna and
tower. But transmitter and receiver in sad shape. Need
TX and RX both having excellent specs for clean TX and
intermod immunity. Power level not critical.

Chris, N7RME
---
cweddle@as.arizona.edu "I do not speak for the University of Arizona"

2910. What is HTX202 "Er2" code?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3n0htj$qc8@fohnix.metronet.com>
Source record: 218598

My HTX-202 HT went on the blink this morning. Started blinking
"Er2" and beeping. I checked the internal battery and its 3.0v.
I tried the F-CLR power up to clear out the ram, but no help.

What is a "Er2" error code?

--

| There are two types of people in this world, those who separate |
| people into groups,and those who don't. KC5LWF copeland@metronet.com|

2911. Yaesu FL7000 autotuner/amp for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: pruth@ocvaxa.cc.oberlin.edu
Message-ID: <3n0i5f$ibh@news.cc.oberlin.edu>
Source record: 218599

```
Very good condition. Am going to Dayton
and can conclude transaction there.
Best offer. Please reply via e-mail.
73 de Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu
```

2912. Ultime Amateur RadioMobile for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: matt@ec15.residence.gatech.edu
Message-ID: <3n0k63$8lm@mordred.gatech.edu>
Source record: 218600

FOR SALE:

The ULTIMATE Amateur RadioMobile!

1986 Honda Prelude 2.0 Si

White
5-Speed
Power steering
Power Windows
4-Wheel Power Disc Brakes
Sony 10-Disc CD Changer in Trunk with
Controller/Tape Player/50 Watt stereo up front
Alinco DR-600 Dual Band UHF/VHF Mobile Radio Installed
Yaesu FT-530 Hand held Dual Band Radio with holster installed
Pre-wired for all of current-demanding applications
(6-GA wire directly from battery to 50 amp DC circuit breaker in trunk)
100 Watt AC Inverter
Will discuss inclusion of 2m & 440 AMPS for the Handheld
(100 wats vhf & 45 UHF)

Asking $6000.00 (Negotiable)

Call (404)875-7954 evenings if interested
In Atlanta...

Coming soon: http://ec15.residence.gatech.edu/~matt/prelude.html

2913. Connectors used in CU-872A/U antenna coupler

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: JBARNARD@CHEMISTRY.watstar.uwaterloo.ca
Message-ID: <JBARNARD.166.000A3A6D@CHEMISTRY.watstar.uwaterloo.ca>
Source record: 218601

Greetings!

I've purchased a CU-872A/U antenna coupler (formerly used by the US
Navy) and I am wondering what type of connectors are used on this coupler.
The coupler has one connector for the antenna and can be hooked up to 8
receivers. If anyone has info then please email me.

Thanks

John Barnard
jbarnard@chemistry.watstar.uwaterloo.ca

2914. Re: FORSALE: Two-Meter Amp(10-80), Yaesu FT-101 ZD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: wsmiddel@forbin.syr.edu
Message-ID: <3n0m3q$h2h@newstand.syr.edu>
Source record: 218602

I forgot, buyer pays shipping on all items.
>
>FORSALE:
>
>
>$110obo; Lunar 2-Meter amplifier model 2M10-80 P/G
>
> - GaAs Fet pre-amplifier
> - Tuned for 143-149 MHz
> - Can be driven with as little as 0.5 Watt(10 watts out) or up
> to 15 watts (100 watts out)
> - 5-Watt HT in puts out about 65 watts
> - Easily wired to be remotely turned on, both amp and pre-amp
> for secure mounting in trunk.
> - Very few hours of use. Many hours of sitting around doing
> nothing, hence my decision to sell.
>
>$150obo; Yaesu FT-101ZD transceiver
> - Built in power supply, can run on 12V or 120V-AC
> - A hand me down from a friend's father(silent key), I know
> very little about this rig, but it should make someone
> a good cheap HF starter set.
>
>
>Other miscellaneous stuff for sale:
>
>$150 Federal PA-200 Electronic Siren w 1-100 Watt Speaker
> - Salvaged from an old ambulance
> - Has Yelp, Wail, Hi-Lo, PA, EX-Radio and Manual siren
> - Can be wired to Horn button

2915. Re: What is HTX202 "Er2" code?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: horak@convex.com
Message-ID: <3n0pa6$c90@eugene.convex.com>
Source record: 218603

In <3n0htj$qc8@fohnix.metronet.com> copeland@fohnix.metronet.com (Charles Copeland) writes:

>My HTX-202 HT went on the blink this morning. Started blinking
>"Er2" and beeping. I checked the internal battery and its 3.0v.
>I tried the F-CLR power up to clear out the ram, but no help.

>What is a "Er2" error code?

Look in the back of your manual. It is PLL unlock. You DID buy the service plan, didn't you? ;-)

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

2916. Use of Coax switch for xcvrs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3n0r56$3vk@cville-srv.wam.umd.edu>
Source record: 218604

I have a setup in my shack where I have just hooked up
three xcvrs to a 3-to-1 coax switch. Unused positions
are automatically grounded.

Given the claimed 40 to 50 db attenuation between
the 3 inputs, should I be concerned about this setup
potentially blowing up one of my radios?

Just how much can the front end take (yes, I know
Yaesus use a fuse, I have Icom, Heath, and Ten-Tec)
before popping? 40-50 db = 1/10000 to 1/100000 of
the 100 watt max power I'll be running, equating to
a worst case secnario of 0.01 watts at the input.

Yes, at DC that's V^2/Z = V^2/50 = 0.01 meaning that
V dc = 0.707 volts. Then the ac equivalent peak voltage
is exactly 1 volt.

Comments? Recommendations? Is my math right? Is this
safe? MFJ sells such a product, too, and I wonder about
its safety as well...
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

2917. CQ Kalman in NJ...CQ CQ CQ

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <5M0+ZSW.brunelli_pc@delphi.com>
Source record: 218605

Kalman,
i lost yer e-mail address! reply tp
brunelli_pc@delphi.com

thanks,
pete

2918. Re: FT-530 Batt. Pack: disabling internal charger?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.798220533@fmwu23>
Source record: 218606

dara@physics.att.com (Shel Darack) writes:

>Jerry Kreifels (kreifels@intel.com) wrote:
>: Question regarding FT-530 battery terminals and the internal
>: charger:

>: I'm using my rig frequently on a 12v supply, but would like to
>: leave the battery attached so I can just pull the 12v plug,
>: put the duckie back on, and go handheld. I don't want the

>: Anyone know about this? Email or post reply. Thanks and 73.

>: Jerry, KO6JV (Sacramento CA area)
>: Jerry_A_Kreifels@ccm.fm.intel.com

>Come on guys, he asked how to prevent the HT from charging the
>battery and whether taping over t he third contact would do it.
>Someone get o ut the schematic and look. You all got one with
>the radio.

>Shel WA2UBK

I pulled the schematic myself, but couldn't tell much. All three
terminals disappear into an IC with not much explanation.

I put a voltmeter on it the other night, and found about 10.7v
between the +/- terminals to the battery from the radio. The
same voltage showed between the 3rd terminal and the -. From
this I can't tell much, but it doesn't seem likely I could disable
the charger by blocking the third terminal. Still looking for any
answers if anyone knows.

Thanks and 73.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

2919. RA300 Mod or Info wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: rlmorgan@ionet.net
Message-ID: <3n0qdd$nlr@ionews.ionet.net>
Source record: 218607

Has anybody looked into changing the Reveal RA300 PC Radio Card?

Tnx
WB5IQS
Richard

2920. Re: Drake R8 with transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: Tony Stalls <ras@us.net>
Message-ID: <Pine.BSI.3.91.950418134151.2478C-100000@laurel.us.net>
Source record: 218608

On 16 Apr 1995, Chris Dorn wrote:

> I am considering a license for amateur radio, and own a Drake R8. Can
> the R8 be used alongside a transmitter? If so, what transmitters would be
> most suitable? Does anyone still manufacture transmitters? What about the
> 6 and 2m bands? I would like to add to my existing equipment rather than
> investing in a new transceiver.

Chris,

As I recall, the R8 does have a muting terminal, so you can silence the receiver with a relay when you key the transmitter. Before the age of transceivers, we all used separate receivers and transmitters. It obviously isn't as easy as with a transceiver as for one thing you have to be concerned about having the transmitter and receiver on complementary frequencies.

Go for it!

73,

Tony
K4KYO

+---------------------------------+---------------+------------+
| Richard A. (Tony) Stalls, K4KYO | Arlington, VA | ras@us.net |
+---------------------------------+---------------+------------+

2921. Alinco DR110-T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: jeffh@ludwig.cc.uoregon.edu
Message-ID: <jeffh-1804951147460001@jeffh.cc.uoregon.edu>
Source record: 218609

I'm in need of a part # or description of transistor Q4 in an alinco dr110-t.
It's located on the display/control board in close proximity to the main
power switch.
Anybody have a schematic or part list?

Thanks in advance!

--
Jeff Hite
jeffh@ludwig.cc.uoregon.edu

"Nothing in politics happens by accident." -FDR

2922. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: brett_miller@ccm.hf.intel.com
Message-ID: <brett_miller.219.000C8653@ccm.hf.intel.com>
Source record: 218610
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <1995Apr17.140142.1930@biivax.dp.beckman.com> daparish@biivax.dp.beckman.com writes:
>So far we've learned:
>1) don't leave nicads on trickle charge when charged.
>2) don't leave fully charged.
>3) always discharging completely may shorten battery life.
>4) don't partially discharge to the same point repeatedly.

>Q: Is there a problem if the battery is recharged partially (ie not to full
>charge)? once? repeatedly?
>How do you figure the recharge time if partially discharged. (700mah on 60ma
>trickle charger = 12 hours no matter what discharge?)

Generally there is no problem with partial discharges or charges. Usually if the battery is about 1/2 discharged and I need a full charge out of it, I will put it on a slow charger for about 10 hours. Slow chargers are best since they are very forgiving of overcharging. Doing partial charges or discharges every once in a while will have no detrimental effect on the overall life of the battery. It is not necessary to fully discharge a Nicad every time you use it. Now if you are using a 1 to 4 hour fast charger, then things change. Overcharging (the primary way to kill nicads) becomes a real issue.

Brett Miller N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp.
American Fork, UT DoD#1461

2923. Re: 219-220 MHz Radio band

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseD78xnJ.GEr@netcom.com>
Source record: 218611
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.miscn

This new band isn't like most ham bands, which you can just pick an
empty frequency, and get on. This 219 band is a coordinated freq
assigned for packet and other digital modes. For packet backbones
and links. We are second users who have to share and not interfere
with another user (government, I think). People who do repeater coordinations
will coordinate this band.

2924. Re: What is HTX202 "Er2" code?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <3n12nv$bdu@ornews.intel.com>
Source record: 218612

In article <3n0htj$qc8@fohnix.metronet.com>, copeland@fohnix.metronet.com says...
>
>My HTX-202 HT went on the blink this morning. Started blinking
>"Er2" and beeping. I checked the internal battery and its 3.0v.
>I tried the F-CLR power up to clear out the ram, but no help.
>
>What is a "Er2" error code?
>

From page 36 in the manual:

Er2: PLL Unlock Error

Er2 indicates the transceiver's PLL section has unlocked. Have the transceiver repaired by an authorized Radio Snack (sic) service center.

(just hope they don't drop any of their "snacks" in the radio while they fix it...)

2925. Motorcycle Mobile Followup: Results!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.798236469@fmwu23>
Source record: 218613

(This post has also been sent to the ham-tech mailing list. -JAK)
Folks,

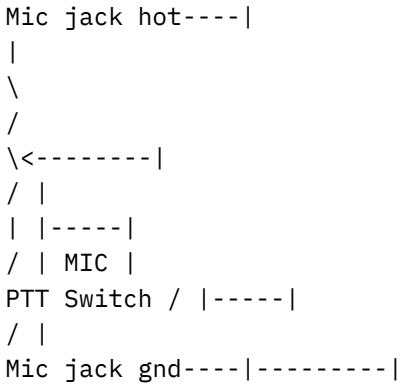
To all interested, this is a summary of my installation of a UHF/VHF handheld on my motorcycle. I posted a series of questions regarding this some time ago, and thought the results might be of interest.

The bike is a 1990 BMW K75S. The radio is a Yaesu FT-530. It is mounted on the handlebar pad in the Yaesu mobile mounting bracket. The handlebar pad is made of a dense foam (similar to an automotive dash) and provides a fair amount of vibration damping. I currently have the bracket mounted with two large zip-ties, but will eventually replace it with something more long-term reliable. I intended to use nylon straps with quick-release buckles, but the buckles were too bulky. Current plan is to use nylon straps with 3-4 inches of overlap secured by velcro. Two straps will be used for redundancy; if one lets loose, the other should hold it so it doesn't fall off. The rig sits at about 45 degrees, which is a good angle for viewing and button punching.

Headset is scrounged from a Nady rider to passenger intercom I had in the garage. I believe it is a 600 ohm electret mic element, attached by a flexible boom to a small 32 ohm speaker. It fits snugly inside my full-face helmet without permanent attachment. Crushes my ear a bit, but it is workable. The mic sits in contact with both the chin guard and my mouth, so space is tight.

I rigged an adapter for this headset to interface to the radio. The headset has an 1/8" stereo plug which I wired to a set of stereo plugs to the mic and speaker jacks on the rig.

Additionally, I placed a 2.2K trimmer pot with a PTT switch as follows:



The pot provides the 2.2K resistance needed by the FT-530 to trigger the PTT circuit, and also allows me to reduce the mic gain. I've needed to do this as the mic is hotter than the rig wants, is really too close to my mouth, and picks up wind noise which I want to minimize. I'm still experimenting with the mic gain, but expect my best results will be to set it low and speak loudly to keep the wind noise down.

The PTT switch is a momentary contact paddle switch mounted with zip ties near the clutch lever. I trigger it with my left index finger. I am considering adding a parallel switch to lock the PTT on. This is primarily so I can turn autopatch access into a one-handed operation. (Need to hold PTT and press DTMF memory key simultaneously.)

Currently, I connect a 10" peice of coax to the BNC on the radio. The other end of the coax contains a BNC connector for the ducky antenna. The connector is mounted with zip-ties to the mirror post. The base of the duck is protected from wind by the small sport fairing, but the whip is out in the wind. It does flex a lot; I am hoping this will not cause antenna failure in the long run.

I plan soon to add a real mobile antenna, probably a Comet or Diamond with fold-over feature. This will be mounted either by epoxying a metal plate to the top of one of the hard cases at the back of the bike and using a mag mount, or with some other mounting scheme probably attaching a bracket under the rear fender.

I had some difficulty in wiring a power adapter to the bike's battery. I had one of the Yaesu power cords, and tied it directly to the bike's battery terminals with a 5amp fuses in both + and - leads. I found that on 5watt and 3watt output, this caused the engine to miss, as though it was interfering with the on-board computer. At 1.5watts, no problems. An external 12v battery caused no engine problems at full 5watts, and poking the antenna around all the vitals seemed to cause no problems. I concluded my problem was not radiated RF, but RF travelling down my power cord into the bike's electrical system. A Radio Shack snap on ferrite core with two turns of the power cord cured this problem.

I keep the radio in one of the carry cases while in its mobile mounting bracket. This protects it from bugs, water, and sun. I would prefer to keep the battery connected in the case, so I can just pull it out of the bracket, screw on the ducky, and have a handheld. The problem is, don't want the built-in charger to continuously top the battery. I am still trying to resolve this one.

QUESTION:
Does anyone know how to temporarily disable the internal battery charger while leaving the battery pack connected? What will happen if I block the 3rd terminal on the battery? I presume this is used for charging, but I don't know exactly how. I'd like to keep the battery in place, and plug the radio into 12v without it charging the battery.

At this point, my main problem remains wind noise. It makes it difficult to understand a received signal if the audio is low or noisy, and of course it gets into my transmitted audio. A new helmet would probably cure this, but I'm not ready to invest in that yet.

Thanks to all who offered suggestions and help. I hope someone else out there can benefit from my experiences here. I welcome any questions, comments, or suggestions.

73.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

2926. Replacement 2m HT Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: racuti@tasc.com
Message-ID: <racuti.25.01BF16B0@tasc.com>
Source record: 218614
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

I would like to get another antenna for my 2m HT when maximum gain and
range is more important than worrying about size/length of the antenna.
Telescopic antennas I've been looking at are the AEA Hot Rod and the ANLI
AL-800. Does anyone have any recommendations/experience with other telescopic
or flexible HT antennas? Thanks in advance.

-- Rich

+---+
| Richard A. Cuti Internet: racuti@tasc.com |
| TASC Compu$erve: 76170,420 |
| 55 Walkers Brook Drive Amateur Radio: N1QVT |
| Reading, MA 01867 Packet Address: N1QVT@WA1PHY.#EMA.MA.USA.NOAM |
| |
| Opinions are strictly those of me, myself and I and we all agree! |
+---+

2927. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: jjohnson@hpl.hp.com
Message-ID: <D79440.A4I@hpl.hp.com>
Source record: 218615
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

Has anyone seen the article in the latest Worldradio that's titled:
"NiCds: Memory myth"? It is written by Dean Manley KH6B and he reports
there is no such thing as the memory effect in NiCads, claimed by Gates
Energy Products (battery vendor). Gates has run tests which show no
effect at all and claim that the myth was based on "one observation of
a single battery in a lunar NASA mission".

I have read (somewhere) that the so-called memory effect is caused
by overcharging the batteries.

Actually, I don't know who to believe at this point.

Jim Johnson WA6SII
jjohnson@hpl.hp.com

2928. Re: Teletype Help...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: n6315@pnet16.navy.mil
Message-ID: <D78rKC.D66@nctams1.uucp>
Source record: 218616

The voltage mentioned by Dave might possibly hurt your relays. Most
of the teletypes in Naval use have been running on Low-Level (+/- 6V).
You could try that first, it won't hurt.

****
ET2 Rich Sheff KD6HWF/KH6
n6315@nctams1.navy.mil krokus@m-net.arbornet.org
****

INET: n6315@pnet16.navy.mil
The voltage mentioned by Dave might possibly hurt your relays. Most
of the teletypes in Naval use have been running on Low-Level (+/- 6V).
You could try that first, it won't hurt.

****
ET2 Rich Sheff KD6HWF/KH6
n6315@nctams1.navy.mil krokus@m-net.arbornet.org
****

2929. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfD795Gn.86A@netcom.com>
Source record: 218617
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <D79440.A4I@hpl.hp.com> jjohnson@hpl.hp.com (James L. Johnson) writes:
>
> Has anyone seen the article in the latest Worldradio that's titled:
>"NiCds: Memory myth"? It is written by Dean Manley KH6B and he reports
>
> Actually, I don't know who to believe at this point.

For what it's worth, I use an electric razor with Nicads, and after a few
months of daily usage (recharging continuously) it would diminish motor speed.
After disposing of several razors with this same failure mode, I decided
after reading the KH6B article that I would run the razor to nearly dead
state, then recharge it for 24 hours. After doing this, the razor has
essentially the same motor speed as it was new. Dean's article saved me $$.

73 Dave WB0GAZ dgf@netcom.com

2930. Re: Best Mobile Rig for 2M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: dcassell@lynx.dac.neu.edu
Message-ID: <3muve7$4ip@chaos.dac.neu.edu>
Source record: 218618

KC7GMR (kc7gmr@aol.com) wrote:
: I am in the (fun) process of trying to figure out which 2-meter mobile rig
: I should purchase for my graduation present from years of night school.
: The antenna will be a Cushcraft mag mount. Here are the ones I am looking
: at now:
: Yaesu FT2500M

I just picked up an FT2500M myself. I paid I think about $350 for it,
new. This makes it more expensive than most other basic 2 meter mobile
rigs, such as the Kenwood 241.

The FT2500M is built to mil-specs, which is basically why I chose it.
I'm a clumsy fool and I spill stuff and throw stuff around the car and
basically don't want to trash the radio. The 2500M is a nice solid
radio which feels like it could take quite a beating. All reports from
the receiving end are that it sounds great. Receiver is top-notch,
picks up real well and is very sensitive. Controls are pretty much
sensible and is easy to operate without really ever looking in the manual.

Just my 2 cents on the FT-2500M.
--

Damon Cassell / WU1T || Northeastern University
dcassell@lynx.dac.neu.edu || Boston, Massachusetts

2931. Mobile mounts

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: faunt@netcom14.netcom.com
Message-ID: <FAUNT.95Apr17171355@netcom14.netcom.com>
Source record: 218619

I want to mount sevral radios in my Ford F150 pickup, and have been
looking at the units made by IIX Equipment, and by Gamber-Johnson.
Of course, I've pnly been able to look at catalogs, so am wondering if
anyone has any experience with either or both these, and can give me
an opinion.
Thnaks much, and 73, doug

2932. 75A4 Crystals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: RCWP14A@prodigy.com
Message-ID: <3mv3qg$1714@usenetw1.news.prodigy.com>
Source record: 218620

Anyone know a good source for crystals for my 75A4. The 20 meter crystal went south on me and I need a replacement.

Tks

de John/K8PXG in Pembroke Pines, Fl

2933. Yaesu FT-840 MODS ??? (where)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: dfleming@earth.execpc.com
Message-ID: <3mv9l5$nq4@homer.alpha.net>
Source record: 218621

My friend has the Yaesu ft-840 dual bander and was trying to find the mods for the radio.

Any help is appreciated....

2934. YAESU FT-11R...HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: dfleming@earth.execpc.com
Message-ID: <3mv9si$nq4@homer.alpha.net>
Source record: 218622

Can I run this little HT while it's dropped into the charging unit and while the battery is in the radio? There is not a AC jack on the radio so I was wondering if there is some sort of regulation built in so I could use the charger as the AC adapter.

Thank You
-dan

2935. HELP - Motorolla HT800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: David Whitehead <david@medsin.demon.co.uk>
Message-ID: <D794vK.8rI@demon.co.uk>
Source record: 218623

Hi, a friend of mine has several HT800 I think they are PMR or something like that?

Anyway what he wants to do is the following:

1.Reprogram them with software (does anyone have this)

2. Change them from duplex to simplex

Any help would be greatly appreciated as he is not on the Net (yet)

Please e-mail me direct at david@medsin.demon.co.uk

2936. Re: Radio Shack planning dual band???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D78rLz.2n6@iglou.com>
Source record: 218624

In article <3mjl24$o9p@adam.cc.sunysb.edu>, seront@seism1.ess.sunysb.edu says...
>
>nlb1@goldengate (Nicholas L. Barbieri) wrote:
>
>>...
>> Radio Shack/Tandy...
>>dual bander 2m/440 mobile?...
>> a remote front panel?...
>>a six meter radio?...
>
>> Am I dreaming here?
>
>Yes.
>
>Bernard, KB2TGH

The only potential problem I see here is that the HTX-212 and HTX-404 were in the rumor mills for almost a year before they were available. I was in Radio Shack yesterday and finally saw the HTX-212 mobile rig. Very nice and most of the front-panel buttons are also on the microphone, yet the microphone isn't overly large and buttons are a nice size -- at least for my hands. :-)

I also noticed the HTX-202 is on sale for $189.

2937. Re: FT-530 Batt. Pack: disabling internal charger?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: glenk@DSG.Tandem.COM
Message-ID: <3n0odf$knp@newshost.loc3.tandem.com>
Source record: 218625

The third (or middle) contact provides the charging current.
As another ham mentioned, the FBA-12 AA pack does not have this
terminal and cannot be charged thru the radio. The standard
FNB-25 has a diode attached to this terminal internally to
provide a path for charging current yet be reversed biased against
voltages applied by the drop-in or wall charger.

It seems like placing a piece of insulating tape over this terminal
would provide the solution but I suggest possibly making an external
voltage regulator that drops the DC Input voltage to a level where
charging doesn't occur (~8.5-9V) and switchable to straight 12V when
desired....It wouldn't be that complicated of a circuit.

73, Glen KM6WR

2938. Re: Adress to Standard Radio in Japan ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: bruno.besace@fnet.fr
Message-ID: <3n14qf$npc@sct1.sct.fr>
Source record: 218626

In article <3m84n2$l0c@malin.foa.se>
nyholm@ume.foa.se (Sune Nyholm) writes:

> Hello!
> Can anyone help me with the adress to Standard Radio in Japan?
> 73 Sune
>
> sm2irz@ume.foa.se

Sune,

This is Standard Inc.'s adress in Japan :

Standard communications
A division of Marantz Japan, Inc.
35-1, 7-chome
Sagamihara-shi
Kanagawa
228 Japan

Phone : +81 427-48-5216
Fax : +81 427-48-0209
Attn. M. Yoshio OGURA
General Manager, International sales department

Would you forward any informations :-)
(BBS, WEB, FTP, ...)

Thanks, in adavance,

Bruno.

2939. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3n1h5a$9ku@newshost.lanl.gov>
Source record: 218627

I don't know BUT the very narrow front ends that make
the radio shack stuff intermod resistant are just what
you don't want for 9600. Consider this when making a selection.
Read the month's QST there is a very good comparison of 9600
baud ready radios.

2940. What is HTX202 "Er2" code?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: maldoc@ccsnet.com
Message-ID: <19194YYJORMFBTPKUHL@ccsnet.com>
Source record: 218628

*A>My HTX-202 HT went on the blink this morning. Started blinking
*A>"Er2" and beeping. I checked the internal battery and its 3.0v.
*A>I tried the F-CLR power up to clear out the ram, but no help.
*A>
*A>What is a "Er2" error code?
*A>

On page 36 of your manual you will find:

Er2: PLL Unlock Error

The phase locked loop has unlocked.
BACK TO THE SHACK!

BTW, from personal experience, if the dweebs at the counter give you
any lip service, AT ALL!, ask for the district manager's name and phone number.
Most DM's are very accommodating and will make sure it gets repaired
promptly and quickly.

73 de N1SGN
Mario Mere
mario@ccsnet.com
---
* UniQWK v3.3a* The Windows Mail Reader

--

2941. help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: joshtu@ksu.ksu.edu
Message-ID: <3mvjbr$9us@cbs.ksu.ksu.edu>
Source record: 218629

Please help me

I have an old realistic dx-160 shorw wave rx and I cannot pick up anything except when I put my hand around the vfo- inside the radio... almost toching the variable capacitor... then I can rx the stations...

any ideas what this might be???

thanks for your help

kb0gus
joshtu@ksu.ksu.edu

2942. Need Manual: Kenwood 731 Dual Band

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <3mvpfg$sr1@newsbf02.news.aol.com>
Source record: 218630

Helping local PSO dept. set up their 'Mobile Command Module'. A Kenwood 731 2meter/440 mobile was donated by a club member. No manual available. An original or even a xerox copy would be helpful. We've got it installed and figured out the basics but could really use a manual. Thanks. Rick Crider KD4FXA Monroe NC
<rickcrider@aol.com>

2943. Siltronix 1011D Comanche

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <3mvpff$sr0@newsbf02.news.aol.com>
Source record: 218631

Have been loaned one of these dinosaurs on a 'play with this and make me
an offer if you can use it' basis. Appears to be a 10 meter xcvr with
11 meter rcv, though apparently modified for 11 meter tx also. Anyone
familiar with these paperweights? Age? Quality? Value? Thanks all!
Rick Crider KD4FXA Monroe NC
<rickcrider@aol.com>

2944. Re: Which to buy: Yaeso FT-530 or ICOM IC-W21AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: gianotti@aol.com
Message-ID: <3n1qgv$d2s@newsbf02.news.aol.com>
Source record: 218632

Get the Yaesu. The display is easier to read (more contrast) and lighs up much brighter at night. Also the receive audio is MUCH better. The W21AT receive audio is terrible, ICOM claims they have a PC board that covers much of the speaker. With an extrnal mike the audio is OK. Also, the Yaesu has the display mike.

Get the Yaesu.

2945. Re: Hoo boy, Alinco DX-70T HF + 6m! small!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <Js9fBcq.mlazaroff@delphi.com>
Source record: 218633

One thing I noticed, at least from looking at the ad in May QST, is that there appears to be no speech processor. Granted, a lot of them are not adjusted properly anyway :) but am I missing something or is the rig missing one?

Mike, KB3RG

2946. Re: sly radio shack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <Bs+ex+l.mlazaroff@delphi.com>
Source record: 218634

<JBAACK31@MAINE.MAINE.EDU> writes:

>I think, and I stress the I, that this is a brilliant maneuver by radio shack t
>o come out with these products. 2m mobile, 2/440 mobile 6m unit. Radio shack
>is being very clever, since that they know that they are most likely the ONLY
>radio store in the Area, they can flood the areawith their products. No
>competition, big profits.

Interesting thought. So? Nothing wrong with a little free
enterprise, is there? The dual band and 6m units are only rumor at this
stage. As far as "no competition" I don't think so. Since every major
(and a lot of "not-so-major") ham dealers all have toll free 800 numbers
few hams buy rigs without a lot of comparison and price shopping.
I figure that if RS can market the stuff successfully, i.e., bring out
decent equipment competitively priced, of course they'll succeed. The
hams will also be happy. If their equipment turns out to be no good
or too expensive, it won't sell and they'll fail. Simple market
economics. They won't be able to "flood the area with their products"
unless the consumer is willing to buy them! And as fussy as most hams
are, if the products end up being no good the whole world will know
about it in very short order! I say, more power to 'em and bring on
more new gear!!!

73, Mike KB3RG/6

2947. Re: HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.12565.7583.0NFB9F63@woodybbs.com>
Source record: 218635

Subject: Re: HTX-202

Marymac is an authorized Tandy outlet. Check out the Amateur Radio mags
for ads.

Of course, after shipping/handling charges, that 15 dollar difference in
retail price might not be as attractive as the Sale price this month at
your local Radio Shack.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

2948. phone number for Yaesu?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: claude@pressure2.Colorado.EDU
Message-ID: <3n19cc$q78@lace.Colorado.EDU>
Source record: 218636

Hi,

I would like to get a catalog of Yaesu's products. Can anyone tell me
their phone number.
At this point, I know nothing about radios, I just started paragliding and
noticed that quite a few pilots are using Yaesu radios. So, I want to
find out what are the different models and their specs.

Please reply by e-mail. Thanks in advance.

Claude Carlier
University of Colorado
claude@pressure2.colorado.edu

2949. Re: WISP Help Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: Ken Quinn <kquinn@shadow.net>
Message-ID: <3mv6ta$eg@anshar.shadow.net>
Source record: 218637
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Gerald Schmitt <ggs@aerie.lanl.gov> wrote:
>
>The antennas point and the rig get tuned. The 9600 baud signal
>breaks right through the squelch, the port 2 receive light comes
>on solid, the connect light flickers. On the bottom of the status
>display for msre the "T:" display racks up bytes at a great rate
>but at the end of the pass I have nothing but KISS files for my
efforts.

Gerald, it sounds like the TNC is doing fine (at least receiving), "T:"
will only increment on valid KISS packets from the TNC. The "F:" and
"D:" boxes should be incrementing also. If "D:" is incrementing on you
can't call up the directory with ViewDir, you may want to check your
subdirectory assignments for each satellite.

BTW, you can turn off the KISS file option (it just clutters up the HD).

>I would guess I have something set wrong but I can't figure it
>out. For the first effort I am just trying to get a directory
>so no joy. Any help will be greatly appreciated.
>By way of my contribution I played with the mike drive on the 736
>with the deviation meter in line and found no change in deviation.

Maximize the mspe window, so that you can view everything coming from
bird and try sending some manual fill requests (directory or file,
doesn't
matter) to see if the bird responds. If no OK's or NO-1's, then you're
not
making it. You may want to look at your 736 mod to the varactor or your
cable from the TNC to the radio.

Just some ideas, hope they help.
73's and Good Luck de Ken, N4SMY

2950. TRADE: Hickok 605 manual for Hickok 800A manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: read@world.std.com
Message-ID: <D795qA.FFF@world.std.com>
Source record: 218638

I would be willing to trade manuals or copies or whatever.

Thanks, Harold

2951. Icom Ic-2000h or Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: john.palinkas@pcohio.com
Message-ID: <24.2068.3894@pcohio.com>
Source record: 218639

```
This message was originally addressed to ALL
and a blind carbon copy was sent to you.
---------------------------------------
I am looking to buy the Icom Ic-2000H or Kenwood Tm-241A 2 meter mobile
radios. What are your suggestions? I never owned a 2 meter mobile rig
but right now both of these are relatively reasonably priced. Please
help me make the right choice. Any and all help is appreciated.
Thanks.
```

john.palinkas@pcohio.com KB8YTB

 OLXWin 1.00 john.palinkas@pcohio.com

_ _ --
|_|_| PC-Ohio PCBoard OLS pcohio.com HST 16.8: 216-381-3320
|_|_| The Best BBS in America Cleveland, OH V34 28.8: 216-691-3030

2952. Re: HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D78rsB.2vI@iglou.com>
Source record: 218691
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

In article <Pine.OSF.3.91.950414154453.28495A-100000@paul.spu.edu>,
gern@spu.edu says...
>
>Hi all,
>Recently i have been seeing much posted on the HTX-202 HT. ANd, i have
>seen many price quotes for it. i am interested in purchasing one, but i
>cannot remember which news group (thus the cross-post, sorry) i saw a
>comment that some mail-order company was selling it for less than Radio
>Shack. Can any one help me? Does any one want to part with theirs for
>less than i can get it new?
>Thanks very much!
>
>- peter =)

I'm not sure which mail-order outfit may be carrying the HTX-202, but it
is currently on sale at Radio Shack for $189 according to a flyer I saw
in the store yesterday.

2953. Wanted, E-mail Adresses for Ham manufacterers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: martinbw@ten-nash.ten.k12.tn.us
Message-ID: <9504182051.AA38096@oscar.cayman.adclab.bls.com>
Source record: 218692
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am interested in obtaining e-mail or other electronic (WWW, FTP, etc.)
addresses for Ham radio manufacterers, both for sales and tech support. I am
most interested in addresses for:
Standard
Icom
Kantronics
Alinco
Kenwood

TIA
Bruce, KQ4TV

****
* Bruce W. Martin Internet: martinbw@ten-nash.ten.k12.tn.us *
* 4558 Brooke Valley Dr. Internet: martinbw@jackatak.theporch.com *
* Hermitage TN 37076-2650 Internet: bmartin@adclab.bls.com *
* Voice: (615) 872-9942 AOL: Dragon16 *
* FAX/MODEM: (615) 885-4182 HAM Call: KQ4TV *
* Work: (615) 244-2022 *
* There is no such thing as a computer that is too fast. *
****

2954. Re: Handheld trasceivers recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: len_c._spain@ieaust.org.au
Message-ID: <1600163647.21420677@ieaust.org.au>
Source record: 218693

I also am looking for a good HT and the ICOM is certainly the best value for money. I understand the the Kenwood TH series has far superior audio to anything else and the ICOM units sound tinney in comparison.

Could you please forward that backyard mod for the W21AT to give continuous receive.

73's

2955. Re: 75A4 Crystals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: jms@col.hp.com
Message-ID: <3n0b49$sas@nonews.col.hp.com>
Source record: 218694

John Bohnovic, jr. (RCWP14A@prodigy.com) wrote:
: Anyone know a good source for crystals for my 75A4. The 20 meter crystal
: went south on me and I need a replacement.

: Tks

: de John/K8PXG in Pembroke Pines, Fl

Try ICM or JAN 1-800-ICM-XTAL or 1-800-JAN-XTAL.

Mike, K0TER

2956. Re: WTB: Kenwood IF-10B Computer Int Kit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-18 00:00:00 UTC
From: jchapman@freenet.columbus.oh.us
Message-ID: <3n0cd5$pj4@acme.freenet.columbus.oh.us>
Source record: 218695

David S Skarbowski (skarbows@pogo.den.mmc.com) wrote:
:
: Looking fo an IF-10B interface kit for my TS-940. Yes I know they don't
: make them anymore. Do you have one installed in your radio that you are
: not using?

If you will be at Dayton there is usually at least one company selling rig interfaces for all popular models, including the TS-940. They are also selling the RS 232 interface portion. The prices were very good, as I recall, and included some sample SW, although there will be plenty of commercial SW available also.

: See you at Dayton

: Dave Skarbowski / N2FAM
: skarbows@pogo.den.mmc.com
73,

--
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7

2957. Wanted: Low Freq TX (40-50MHZ)?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: news@islander.whidbey.net
Message-ID: <3n4eth$kgk@islander.whidbey.net>
Source record: 218496

Look'in fer a transmitter/ reciever in the 40-50mhz region...10watts or better, base/mobile ect. Plse email at: subbustr@whidbey.net Dave

2958. Re: Replacement 2m HT Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3n1mki$i5v@news.iii.net>
Source record: 218546
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

>
Rich,
I have the AEA Hot Rod antenna. It beats all other HT antennas hands down.
However, it is a big antenna and can be a little awkward to handle. For
the $20 bucks or so it's a great investment. Buy it!!!

Peter
WB1DWK

2959. Re: Icom IC-2000H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3n1sd6$q1e@news.halcyon.com>
Source record: 218547

In article <3mkl7q$oc1@news.asu.edu>, killian@aztec.asu.edu (MICHAEL KILLIAN) says:
>
>
>Does anyone know anything about this radio?
>
>I saw it in one (1) mail order catalog. There was a small write up that
>did not contain a whole lot of info (no dimensions, receive coverage, etc...).
>I called the company, but they had no additional info. I then called
>Icom and requested info on their complete product line. I received a lot
>of info, however there was none for this radio.
>
>Any help would be appreiciated as I might like to buy this radio.
>
>Thanks, Mike KC7JGC
Mike,

Try contacting Icom again at 75540.525@compuserve.com and see if there is not now a brochure on the IC-2000H

73' Gary Fiber

2960. Kenwood TS-440S: Advice Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: paul@morganph.pdial.interpath.net
Message-ID: <paul-1804952203550001@morganph.pdial.interpath.net>
Source record: 218548

Hello,

I inherited a Kenwood TS-440S transceiver from my father-in-law about two years ago. Recently I took a ham class and passed my Tech + tests. I am trying to get ready to work 40 meters CW and can't get the 440S to output CW when keyed. My father-in-law was a SSB'er and had an Extra class license. It is possible that he modified the rig in some way that could interfere with xmitting CW. I have read the manual and followed the directions for CW operation to the letter but just can't just it to xmit CW (although it receives CW just fine). Phone operation also seems to work just fine when applied to the dummy load.

If any of you out there have any suggestions or ideas, they would be greatly appreciated.

Many thanks in advance and 73's,

Paul Morgan

2961. Re: sly radio shack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: gwb@ucssun1.sdsu.edu
Message-ID: <3n20a9$2or@pandora.sdsu.edu>
Source record: 218549

I agree:

We need this on 2 meters.... their ain't enough "good buddies" QRM

K6QPV

JBAACK31@MAINE.MAINE.EDU wrote:
: Hello everyone out there in cyberspace..
: I have been thinking about all the talk that fellow hams have been making
: concerning the possibility of all of the new radio shack products.
: I think, and I stress the I, that this is a brilliant maneuver by radio shack t
: o come out with these products. 2m mobile, 2/440 mobile 6m unit. Radio shack
: is being very clever, since that they know that they are most likely the ONLY
: radio store in the Area, they can flood the areawith their products. No
: competition, big profits.

: Just doing some thinking....

: J N1RWY

2962. Yaesu FT 5100 & 9600 Bd Packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: dwhitt@ix.netcom.com
Message-ID: <3n20u4$k1u@ixnews4.ix.netcom.com>
Source record: 218550

Was wondering if there's anyone who can give me information on
connecting my Yaesu FT-5100 dual bander to my MFJ-1278B with the add-on
MFJ-9600 G3RUH type 9600 baud modem? I have this stuff, and would like
to be able to upgrade to 9600 baud packet. Have had the modem for
about a year now, and am just getting to the point that I would like to
use it.
Mostly what I need is help with connecting the TNC to my radio
innards for 9600 baud modulation.
Thanks....

Dave KE6IEN

2963. Re: Weather stations on 02AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: Mark Oppenheim <Mark@Tetherless.com>
Message-ID: <3n1uft$41c@gorgor.pa.tetherless.com>
Source record: 218551

> wclay@ix.netcom.com (William Jones) writes:
>
> >In <brenntl.1.000C19C4@perkin-elmer.com> brenntl@perkin-elmer.com
> >(Terry Brenn) writes:
> >>
> >>Does anyone know if there is a proven modification for the Icom 02AT
> >to allow reception of the National Weather Service stations on 162.45MHz?
>
While mods DO exist, this involved, among other things,
re-tuning the PLL to allow for lock at 162 MHz.
However, depending on the radio, and if not done right,
this will cause the PLL to emit suprs on the "low end" of
the lock range, usually in the 144-145 MHz band
(repeater inputs and simplex).

These spurs are every 5 KHz, and I've seen them as bad as
only 10 dB down from the carrier. Sometimes the recieving
station will notice a "high pitched whine" (but not very
audiable) on your signal. If it's this bad (for someone
on simplex to notice it), it's VERY bad on the RF side.

Remember, if you're operating on a repeater, you have
sidebands that may have enough energy to key repeaters
+/- 20 KHz from your input frequency.

If you DO decide to mod the radio, tune the PLL so that
it does not lock any higher than 162.6 MHz, AND have
someone check the low end with a spectrum analyzer.

Mark
KD6KQ

2964. Re: What is HTX202 "Er2" code?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: rap@hooked.net
Message-ID: <3n21ce$7mj@its.hooked.net>
Source record: 218552

copeland@fohnix.metronet.com (Charles Copeland) wrote:

>My HTX-202 HT went on the blink this morning. Started blinking
>"Er2" and beeping. I checked the internal battery and its 3.0v.
>I tried the F-CLR power up to clear out the ram, but no help.

>What is a "Er2" error code?

In addition to the other responses, RS put out a service bulletin of some kind noting that this occurs most often when you use the rubber duckie antenna with 13.8V...it overloads the PL in the receiver. If you're using 13.8V, they recommend using an external antenna. If this does't clear up the problem, say hello to the Tandy Service center.

Good Luck!
--
Randy Phillips
rap@hooked.net
KE6SYU
San Leandro, CA

2965. FS: Heath SB221

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: ni4k@aol.com
Message-ID: <3n23c7$gfm@newsbf02.news.aol.com>
Source record: 218553

Heath SB221 kw amp for sale. located in Indianapolis. Prefer someone relatively close. $595. Perfect cond. Have manual.

Reply to : ni4k@aol.com

2966. FS ICOM R7000 RECEIVER 25MHZ -2000MHZ

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: bh489@freenet.buffalo.edu
Message-ID: <D79LIM.G6G@freenet.buffalo.edu>
Source record: 218554

For Sale

Icom R7000 Receiver 25MHZ - 2000MHZ

In excellent condition with no scratches, works perfect.

Serial # 10576

Receives cell frequencies- pre 1993 model
Includes manual and CT-17 Communications Interface, new in box-
never used.

Will accept best offer by Tuesday 12 midnite EST 4-25-95

Will ship UPS COD or will deliver at the Dayton Hamfest
April 27th-29th.

Please E-Mail your bid or send a fax at 716-681-4540

Thank you for your time

73, Jim Kreuzer N2GHD
Box 398
Elma, New York 14059
716-681-3186

--

2967. Re: Motorcycle Mobile Followup: Results!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3n27ev$n7a@news.primenet.com>
Source record: 218555

I think a new helmet would, as you say, eliminate or at least reduce your wind noise problem. You might consider the helmets that come with motorcycles that have an intercom system built-in so that two rides and communicate easily. This way, the mike and headphone units and built in and provide enough space for your head that your ears won't be squished.

Shade

In article <kreifels.798236469@fmwu23>, kreifels@intel.com says...
>
>(This post has also been sent to the ham-tech mailing list. -JAK)
>Folks,
>
> To all interested, this is a summary of my installation of a
>UHF/VHF handheld on my motorcycle. I posted a series of questions
>regarding this some time ago, and thought the results might be of
>interest.
>
> The bike is a 1990 BMW K75S. The radio is a Yaesu FT-530. It
>is mounted on the handlebar pad in the Yaesu mobile mounting bracket.
>The handlebar pad is made of a dense foam (similar to an automotive
>dash) and provides a fair amount of vibration damping. I currently have
>the bracket mounted with two large zip-ties, but will eventually replace
>it with something more long-term reliable. I intended to use nylon
>straps with quick-release buckles, but the buckles were too bulky.
>Current plan is to use nylon straps with 3-4 inches of overlap secured
>by velcro. Two straps will be used for redundancy; if one lets loose,
>the other should hold it so it doesn't fall off. The rig sits at about
>45 degrees, which is a good angle for viewing and button punching.
>
> Headset is scrounged from a Nady rider to passenger intercom I
>had in the garage. I believe it is a 600 ohm electret mic element,
>attached by a flexible boom to a small 32 ohm speaker. It fits snugly
>inside my full-face helmet without permanent attachment. Crushes my ear
>a bit, but it is workable. The mic sits in contact with both the chin
>guard and my mouth, so space is tight.
>
> I rigged an adapter for this headset to interface to the radio.
>The headset has an 1/8" stereo plug which I wired to a set of stereo
>plugs to the mic and speaker jacks on the rig.
>
> Additionally, I placed a 2.2K trimmer pot with a PTT switch as
>follows:
>
> Mic jack hot----|

```
> |
> \
> /
> \<--------|
> / |
> | |-----|
> / | MIC |
> PTT Switch / |-----|
> / |
> Mic jack gnd----|---------|
>
```
>The pot provides the 2.2K resistance needed by the FT-530 to trigger the
>PTT circuit, and also allows me to reduce the mic gain. I've needed to
>do this as the mic is hotter than the rig wants, is really too close to
>my mouth, and picks up wind noise which I want to minimize. I'm still
>experimenting with the mic gain, but expect my best results will be to
>set it low and speak loudly to keep the wind noise down.
>
> The PTT switch is a momentary contact paddle switch mounted with
>zip ties near the clutch lever. I trigger it with my left index finger.
>I am considering adding a parallel switch to lock the PTT on. This is
>primarily so I can turn autopatch access into a one-handed operation.
>(Need to hold PTT and press DTMF memory key simultaneously.)
>
> Currently, I connect a 10" peice of coax to the BNC on the
>radio. The other end of the coax contains a BNC connector for the ducky
>antenna. The connector is mounted with zip-ties to the mirror post.
>The base of the duck is protected from wind by the small sport fairing,
>but the whip is out in the wind. It does flex a lot; I am hoping this
>will not cause antenna failure in the long run.
>
> I plan soon to add a real mobile antenna, probably a Comet or
>Diamond with fold-over feature. This will be mounted either by epoxying
>a metal plate to the top of one of the hard cases at the back of the
>bike and using a mag mount, or with some other mounting scheme probably
>attaching a bracket under the rear fender.
>
> I had some difficulty in wiring a power adapter to the bike's
>battery. I had one of the Yaesu power cords, and tied it directly to
>the bike's battery terminals with a 5amp fuses in both + and - leads. I
>found that on 5watt and 3watt output, this caused the engine to miss, as
>though it was interfering with the on-board computer. At 1.5watts, no
>problems. An external 12v battery caused no engine problems at full
>5watts, and poking the antenna around all the vitals seemed to cause no
>problems. I concluded my problem was not radiated RF, but RF travelling
>down my power cord into the bike's electrical system. A Radio Shack
>snap on ferrite core with two turns of the power cord cured this
>problem.
>
> I keep the radio in one of the carry cases while in its mobile

>mounting bracket. This protects it from bugs, water, and sun. I would
>prefer to keep the battery connected in the case, so I can just pull it
>out of the bracket, screw on the ducky, and have a handheld. The
>problem is, don't want the built-in charger to continuously top the
>battery. I am still trying to resolve this one.
>
>QUESTION:
> Does anyone know how to temporarily disable the internal battery
>charger while leaving the battery pack connected? What will happen if I
>block the 3rd terminal on the battery? I presume this is used for
>charging, but I don't know exactly how. I'd like to keep the battery in
>place, and plug the radio into 12v without it charging the battery.
>
> At this point, my main problem remains wind noise. It makes it
>difficult to understand a received signal if the audio is low or noisy,
>and of course it gets into my transmitted audio. A new helmet would
>probably cure this, but I'm not ready to invest in that yet.
>
> Thanks to all who offered suggestions and help. I hope someone
>else out there can benefit from my experiences here. I welcome any
>questions, comments, or suggestions.
>
> 73.
>
>
>Jerry, KO6JV (Sacramento CA area)
>Jerry_A_Kreifels@ccm.fm.intel.com
>
>"My opinions, not my employer's."
>

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

2968. 10m-2m transverter?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: raymondd@lightning.powertech.no
Message-ID: <3n2a51$33a@lightning.powertech.no>
Source record: 218556

I've been looking for a 10 - 2 meter transverter for a while. Does
anyone have a reference to a building description, or even better,
address and phone numbers to a company stocking a building kit for such
a device?

I vaquely remember an article in QST a couple of years ago, reviewing
a 2m and 70cm transverter, but I'm not able to recall the companys address.

Any help would be appreciated.

73 es gud dx!
de Raymond Dalen - LA7EHA

//e-mail: raymondd@powertech.no //
//ax.25: LA7EHA@LA2D.DRM.F.NOR.EU //

... Life would be easier if I had the source code.
___ Blue Wave/QWK v2.12

2969. Opinions:LOGic 4 vs.PacRatt/Windows

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: marko@rain.org
Message-ID: <3n276m$lge@news.rain.org>
Source record: 218557

[No readable article body recovered]

2970. Sound Blaster as DTMF Decoder ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: mallorys@nbnet.nb.ca
Message-ID: <950419012717.0A4216@news.nbnet.nb.ca>
Source record: 218558

I have just recently purchased a Sound Blaster Card. What I wanted to know is if it is possible to use it as a DTMF decoder. By the way I am using DOS as I don't have Windows capability.
If you know how this can be done please post it here so that other my benifit as well.
Thanks and 73
Steve...VE9SHM

2971. Re: sly radio shack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-1904950132110001@fw2.dfw.net>
Source record: 218559

In article <95107.164647JBAACK31@MAINE.MAINE.EDU>,
<JBAACK31@MAINE.MAINE.EDU> wrote:

> Hello everyone out there in cyberspace..
> I have been thinking about all the talk that fellow hams have been making
> concerning the possibility of all of the new radio shack products.
> I think, and I stress the I, that this is a brilliant maneuver by radio
shack t
> o come out with these products. 2m mobile, 2/440 mobile 6m unit. Radio shack
> is being very clever, since that they know that they are most likely the ONLY
> radio store in the Area, they can flood the areawith their products. No
> competition, big profits.
>
>
>
>
> Just doing some thinking....
>
> J N1RWY

Well, congratulate yourself, JBaack, because you've just gotten a pretty
good grip on the capitalistic model of economics!

See a need -> fill the need -> make money!

Knowing quite a few of the folks at Tandy/Radio Shack, I know that many of
them have been wanting to return to the amateur radio vendor's club for a
long, long time and its only been relatively recently that the corporate
culture has allowed that to happen.

I hope the future plays out like some of the folks are projecting. If so,
it's gonna be real interesting!

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

2972. Kenwood parts source?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: garyb@psych.ualberta.ca
Message-ID: <3n3v2t$1ibu@rover.ucs.ualberta.ca>
Source record: 218560
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I learned from reading a previous posting that the source for Kenwood parts is Pacific Coast Parts Distributors, at 1-800-421-5080, a number which does not work from Canada. Does anybody have the phone # and address for those folks?

Thanks, Gary VE6BBD

2973. Re: Kenwood parts source?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3n4lat$ncc@safety.ics.uci.edu>
Source record: 218561
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

In <3n3v2t$1ibu@rover.ucs.ualberta.ca> garyb@psych.ualberta.ca (Gary Burchett) writes:

> I learned from reading a previous posting that the source for Kenwood
>parts is Pacific Coast Parts Distributors, at 1-800-421-5080, a number which
>does not work from Canada. Does anybody have the phone # and address for
>those folks?

> Thanks, Gary VE6BBD

Hi Gary -

Pacific Coast Parts Distributors
15024 Staff Court
Gardena, CA. 90248
310 525 0207

Their prices are a bit higher on standard parts, but they are nice
to deal with.

Clark
WA3JPG

2974. Re: R.L. Drake - need FAX #, e-mail address or other contact info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3n3ct7$g7j@acme.freenet.columbus.oh.us>
Source record: 218562
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

R. L. Drake Service Department Number is: 513-746-6990

--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

2975. R.L. Drake - need FAX #, e-mail address or other contact info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: aa931@detroit.freenet.org
Message-ID: <3n31gm$nus@detroit.freenet.org>
Source record: 218563
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Just a small request: Could someone e-mail me a FAX number, e-mail address, or an 800 number (if one is available) for the R.L. Drake company in Ohio? I have a Drake SA 24 stereo processor (used with an older technology TVRO system) and am trying to figure out how to reprogram the "programmable" settings.

Thanks in advance,

Jack

2976. Antennas & Stuff

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: dale.piedfort@pcappbbs.com
Message-ID: <9504190400294376@pcappbbs.com>
Source record: 218564

I have the following items for sale:

1. Comet HA-4S HF Mobile Antenna
10/15/20/40 meters
includes 3D4M cable $90.00 plus shipping

2. Comet FL-95SN Tri-Band Mobile
144/440/1.2
Never used $45.00 plus shipping

dale.piedfort@pcappbbs.com

2977. Re: Q: Yaesu FT-51R battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: jmmorrison@aol.com
Message-ID: <3n33i7$ldb@newsbf02.news.aol.com>
Source record: 218565

To delete the contents of one memory channel, hold the function key until function blinks on the LCD. Once it has started blinking, hit <MR> and the channel is deleted.

John M Morrison, Detroit, MI

2978. TR2600A out-of-band tx mods ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: hcooper@moons.sim.es.com
Message-ID: <3n35io$m7u@moons.sim.es.com>
Source record: 218566

I have looked in the couple of locations that have mod files, but
haven't seen one for the Kenwood TR2600A HT. I want to use as a
backup for the public service HT.

hcooper@es.com

--
Harrison Cooper	email : hcooper@.es.com
SP Hardware Design	Phone : 801-582-5847 ext 3275
Evans & Sutherland Computer Corp.	Radio : N7KST 147.04 R, 145.49 R
Salt Lake City, Utah 84158	Davis County ARES 147.42 S

2979. Re: WISP Help Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3n3bpc$5k8@newshost.lanl.gov>
Source record: 218567
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Ken and all who offered help,

It is running now. The problem was with the KPC-9612. WISP
needs to be able to access the extended KISS instruction set
and use port2 apparently the 9612 defaults to port1.
What I learned is there are a couple of things that have to be
done form another terminal program before MSPE runs.

The TNC interface has to be in terminal for you to be able
to access these commands. If they won't work type "int term"
from the cmd: prompt. The TNC setup commands are:
maxusers 0/1 ;this locks TNC to port2
mydrop 1/0 ;this allows the extended KISS command set on port2

When this is done get out of your terminal program and start WISP as usual.

:note the maxusers may not be necessary I will experiment and
report. With the new WISP you can do this from within the program
I expect to get this done this weekend and will post instructions
Monday.

73 de Jerry finally on the birds.
KC5EGG @KO-23 @KO-25

2980. Different type of headphones!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: Chris@Clever.Randomc.com
Message-ID: <3n3b72$h7l@news.randomc.com>
Source record: 218568

EarHuggers by M-Squared 'The Science of Comfort'

- EarHuggers are not headphones.
- EarHuggers are not earbuds.
- EarHuggers are a new and different system for comfortably listening to music while involved in any sport or activity.

EarHuggers ($19.95) are made of a soft plastic which fits around the ear holding a high tech speaker comfortably in place. A specially designed groove on the side of the EarHugger allows the M-Squared earbud cord to be locked securely onto the EarHugger frame. While earbuds fall out during exercise and headphones fall of or slip, EarHuggers stay securely in place through the most rigorous activities.

EarHugger Frames ($6.95), the soft, flexible plastic piece without the earbud, will be sold separately in a variety of colors- including yellow, black, and teal. These frames are designed specifically to fit M-Squared ear-buds and allow flexibility in matching Ear-Huggers to different sports outfits.

Please refer to the advertisement in the Atlanta Guide & E-Mall located at http://clever.randomc.com for further info on EarHuggers Headphones!

Contact: M-Squared at 1-800-487-0135 for ordering and information.

Christopher Fryburger
Applications Development
Atlanta Guide & E-Mall
18 Perimeter Park Dr., Ste 111
Atlanta, GA 30341
P: (404)452-0750
W: (404)452-0108
chris@clever.randomc.com

2981. Re: FS/T:Cool voice/data scramble units

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: walt@lfs.loral.com
Message-ID: <3n3c1i$tft@watnews1.watson.ibm.com>
Source record: 218569

In <tjhD75wBy.I3u@netcom.com>, tjh@netcom.com (Terry in Dallas) writes:
>I have a number of these x-military type voice/data scramble units.

I thought encrypted signals was a no-no!

Walt Johnson N3385L
Loral Federal Systems Group Cessna A185E
Owego, New York 13827 EDO 2790
waltj@lfs.loral.com The comments expressed
above are my own and do
(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

2982. Re: HTX-202 Marymac

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3n3dne$5k8@newshost.lanl.gov>
Source record: 218570

Marymac is out of business try USRadio also in Ft. Worth I have had good luck with them.

2983. W T B TH79A Serial range 609

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: wallybart@aol.com
Message-ID: <3n3e3p$ngp@newsbf02.news.aol.com>
Source record: 218571

Please let me know what you are selling. I am interested in access also
Wally N2WS

2984. ICOM IC-736 DDS/VCO Bug/Fix

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: sgorecki@feldspar.com
Message-ID: <3n3ghl$lb9@snoopy.feldspar.com>
Source record: 218572

I have just received confirmation from ICOM Canada that there is a bug in the design of the IC-736 with respect to frequency generation. It seems that although it seems to be a common problem, not all IC-736's exhibit the problem. It seems that there is a "floating" data/address line and at times it floats the wrong direction, giving about 30HZ (maybe 32HZ?) difference in LSB mode. The fix is to solder a 47K resistor between pins 17 and 10 on IC24 on the main board. (bottom of radio, near front). I have not yet tried the fix, as I just got it today.
To see if you too have the problem, try the following test:

1) switch to AM first and tune to a strong AM carrier, and switch to LSB (once and only once) 40M is a good place to try this.
2) tune the carrier to about 400HZ tone and listen carefully.
3) switch to USB and back to LSB quickly. You should hear a different tone. If not, then you are "floating" in the right direction.
4) switching to USB and back to LSB will not produce any more differences. You must LEAVE SSB mode (ie AM) and come back to LSB for the first time to re-set the "floating" line. It is the LSB/USB/LSB switch that shows the difference in the two LSB received frequencies (by tone only, the display does not change...)

I've tried to post this message about 4 times so far with no apparent success. Hopefully this one will make it....73's and hope that helps someone
Steve, VE3CWJ

2985. Re:Re: HTX-202 Marymac

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3n3eng$ao8@newshost.lanl.gov>
Source record: 218573

I forgot to mention Clint that Marymac never charged for shipping and handling nor does USRadio. If you wanna be a Guru you gotta get the story straight.

2986. Kenwood TS-180

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: bren.doreck@utmb.EDU
Message-ID: <01HPIVQH37O60048DO@BEACH.UTMB.EDU>
Source record: 218574

Greetings,

I am in the process of getting an HF rig, and a guy I know wants to sell a TS-180.

I am requesting a little info on it, opinions and if possible what is a good price on it w/o a ps.

TNX de KC5GWA

****
Bren Doreck
Computer Specialist
The University of Texas Medical Branch
bdoreck@beach.utmb.edu
****

2987. IC 737 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3n3jsl$4mb@news.internetmci.com>
Source record: 218575

Joining Navy Mars and need to modify my ICOM 737. Can someone
help please. Thanks.
-=-
Bob Smith N3FTU
rsmith@internetMCI.COM Atlanta, GA

2988. Alinco DR110-T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: jeffh@ludwig.cc.uoregon.edu
Message-ID: <jeffh-1904951148170001@jeffh.cc.uoregon.edu>
Source record: 218576

I'm in need of a part # or description of transistor Q4 in an alinco dr110-t.
It's located on the display/control board in close proximity to the main
power switch.
Anybody have a schematic or part list?

Thanks in advance!

--
Jeff Hite
jeffh@ludwig.cc.uoregon.edu

"Nothing in politics happens by accident." -FDR

2989. W T B TH79A Serial number 609...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: wallybart@aol.com
Message-ID: <3n3luj$otr@newsbf02.news.aol.com>
Source record: 218577

E Mail me the details. I want access also Please mention the asking
price
Thanks,
Wally N2WS

2990. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: mario@ccsnet.com
Message-ID: <25480VDUQKTDOGCRIVP@ccsnet.com>
Source record: 218578

To: IN:kb8pwc@infinet.com

>
>mikes@windsurfer.west.sun.com wrote:
>: Just picked up a used HTX-202... Wondering if there are any mods available?
>
>: Appreciate any pointers to ftp sites on it.
>
>: Thanks,
>
>: Mike
>: KE6PRF
>
>NO! But there is an undocumented feature. When you are scanning the
>priority channels and you want to skip a certain channel, hit f+m-clr
>while displaying that freq. When you want to add it back to that channel
>just hit the same combination while displaying the empty channel and it
>will add it to that channel. good luck with the rig. I love mine. 73's
>
Subject: HTX202 NOT MODIFIABLE

Greetings HTX-202 Fans:

It seems that human nature dictates that every major item we purchase be "hot rodded" into something other than what the manufacturer intended. Our first car, our first radio, and now: the HTX-202. Regardless of the total lack of necessity for most owners, everyone wants to broad-band the 202.

Perhaps in our evolution, there is a little CB radio mentality left under the surface. Who knows? But hopefully, I can answer a few questions which have yet to be answered to the ham community.

The HTX-202 is based on the ICOM 02AT with certain design modifications besed on Tandy's specs. These variations include encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to their usual Korean source for cheap gadgetry: MAXON. Maxon then built the 202 for Tandy, under license from Icom. The HTX-202 is surprisingly sturdy, and well constructed, considering that Maxon has the worst quality control in the industry.

Be that as it may, before Tandy would produce the 202, certain specs had to be met. Foremost, after the repercussions from their 10-meter rig, Tandy insisted that the 202 NOT BE CAPABLE OF MODIFICATION! Period.

This worked out well, as the tighter bandpass gives the 202 it's exceptional selectivity and immunity to intermod. When you brag to your friends about your tight front-end, just remember that the cost of this important function, is the lask of ability to kerchunk your local police department's repeater. Why complain anyway?

Most 202's will not take a BP-7 Icom pack. The BP-8 usually works well. If the Zener diode in the bottom-feed circuit is bad, only a 9.6-vdc pack or less will work. A minor headache at the very least.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio... Take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

HIDDEN FUNCTION: Holding the <F>unction button while depressing the <L>ight button will cause the display lighting to remain on until the <L>ight button is pressed again.

HELPFUL HINT: Discard your belt clip... Install a commercial H.T. "D-swivel" available at any FM 2-way Business Radio dealer. Add the mount to your belt, and VOILA... No more dropped radios.

WARNING: DO NOT ATTEMPT TO BOTTOM-CHARGE THE STOCK NICAD PACK IN AN ICOM BC-35 OR CLONE CHARGER. NEVER, NEVER, NEVER!

DESIGN FLAW: Some early production (S/N 2500 and down) radios had the NiCad Zener Diode located too close to the finals, causing final transistor failure when used on external DC with the pack in place. This was remedied in production, and Tandy will remedy under warranty.

Hopefully, this will address all remaining questions and rumors in regard to the HTX-202. It can't be modified. Big deal! It is a sturdy, well-built, dependable radio and a bargain at the price. Be happy with a great deal on a great radio. My HTX-202 got me through in an emergency situation, where my 800-MHz commercial trunked radio failed... That's more than enough for me!

----- 73 de Jim. N9PEK @ WB9SLE.IL.USA.NA

P.S.: TNX Tandy... For once, I'm a happy customer!

73 de N1SGN
Mario Mere
mario@ccsnet.com
---
* UniQWK v3.3a* The Windows Mail Reader

--

2991. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: mario@ccsnet.com
Message-ID: <25481NNOCPPYCXLUWHC@ccsnet.com>
Source record: 218579

*A>
*A>
*A>mikes@windsurfer.west.sun.com wrote:
*A>: Just picked up a used HTX-202... Wondering if there are any mods
available?
*A>
*A>: Appreciate any pointers to ftp sites on it.
*A>
*A>: Thanks,
*A>
*A>: Mike
*A>: KE6PRF
*A>
*A>NO! But there is an undocumented feature. When you are scanning the
*A>priority channels and you want to skip a certain channel, hit f+m-clr
*A>while displaying that freq. When you want to add it back to that channel
*A>just hit the same combination while displaying the empty channel and it
*A>will add it to that channel. good luck with the rig. I love mine. 73's
*A>
*A>
*A>--
Subject: HTX202 NOT MODIFIABLE

Greetings HTX-202 Fans:

It seems that human nature dictates that every major item we purchase be
"hot rodded" into something other than what the manufacturer intended. Our
first car, our first radio, and now: the HTX-202. Regardless of the total
lack of necessity for most owners, everyone wants to broad-band the 202.

Perhaps in our evolution, there is a little CB radio mentality left under
the surface. Who knows? But hopefully, I can answer a few questions which have
yet to be answered to the ham community.

The HTX-202 is based on the ICOM 02AT with certain design modifications
besed on Tandy's specs. These variations include encode/decode, additional
memories, and a full width LCD display. Contrary to rumor, no part of the
radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to
do with what they would.

Whan Tandy sought to produce the unit, they went to their usual Korean
source for cheap gadgetry: MAXON. Maxon then built the 202 for Tandy, under
license from Icom. The HTX-202 is surprisingly sturdy, and well constructed,
considering that Maxon has the worst quality control in the industry.

Be that as it may, before Tandy would produce the 202, certain specs had to be met. Foremost, after the repercussions from their 10-meter rig, Tandy insisted that the 202 NOT BE CAPABLE OF MODIFICATION! Period.

This worked out well, as the tighter bandpass gives the 202 it's exceptional selectivity and immunity to intermod. When you brag to your friends about your tight front-end, just remember that the cost of this important function, is the lask of ability to kerchunk your local police department's repeater. Why complain anyway?

Most 202's will not take a BP-7 Icom pack. The BP-8 usually works well. If the Zener diode in the bottom-feed circuit is bad, only a 9.6-vdc pack or less will work. A minor headache at the very least.

ALWAYS: Slide off your NiCad pack when using external DC power from your vehicle or a power supply! Leaving the pack on while mobile puts too much burden on the Zener diodes, and generates heat at twice the normal rate. Save your radio... Take off the pack!

Unlike it's Icom brother, the 202 will not top charge an Icom pack while on external DC power. Refer to the warning above!

HIDDEN FUNCTION: Holding the <F>unction button while depressing the <L>ight button will cause the display lighting to remain on until the <L>ight button is pressed again.

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P.S.: TNX Tandy... For once, I'm a happy customer!

73 de N1SGN
Mario Mere
mario@ccsnet.com
---
* UniQWK v3.3a* The Windows Mail Reader

- -

2992. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: mario@ccsnet.com
Message-ID: <25488NNOCPPYCXLUWHC@ccsnet.com>
Source record: 218580

To: IN:kb8pwc@infinet.com

>
>mikes@windsurfer.west.sun.com wrote:
>: Just picked up a used HTX-202... Wondering if there are any mods available?
>
>: Appreciate any pointers to ftp sites on it.
>
>: Thanks,
>
>: Mike
>: KE6PRF
>
>NO! But there is an undocumented feature. When you are scanning the
>priority channels and you want to skip a certain channel, hit f+m-clr
>while displaying that freq. When you want to add it back to that channel
>just hit the same combination while displaying the empty channel and it
>will add it to that channel. good luck with the rig. I love mine. 73's
>
Subject: HTX202 NOT MODIFIABLE

Greetings HTX-202 Fans:

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P.S.: TNX Tandy... For once, I'm a happy customer!

73 de N1SGN
Mario Mere
mario@ccsnet.com
---
* UniQWK v3.3a* The Windows Mail Reader

--

2993. Re: Replacement 2m HT Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: wdh@Eng.Sun.COM
Message-ID: <3n3oks$pjr@engnews1.eng.sun.com>
Source record: 218581

I like the Larsen version of the 2 meter hot rod. This unit unscrews in the middle and creates two shorter pieces. Thus it fits inside the small nylon carrying bag (actually a camera bag that I bought at the local drug/variety store) that I use to carry the HT and accessories.

A ~15 inch flexible 1/4 wave might be a good choice if you plan to use the HT while walking around. It won't strain the antenna connector like the 1/2 waves.

I've also thought of getting MFJ's 3/8 wave. This telescopes down to about the size of a writing pen. I think it is about 24 inches long and much less weight than a 1/2 wave as well...

Finally, I used a ~ 8 inch ducky antenna on first HT. It worked much better than the stock ~4 inch ducks. I miss that antenna.

...Dennis "my HT doesn't leave home without the 1/2 wave" Henderson, N6TTW

2994. Re: Sound Blaster as DTMF Decoder ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: hbrayman@eznet.net
Message-ID: <3n3edq$e14@roch3.eznet.net>
Source record: 218582

mallorys@nbnet.nb.ca (Stephen Mallory) wrote:
>I have just recently purchased a Sound Blaster Card. What I wanted to know is
>if it is possible to use it as a DTMF decoder. By the way I am using DOS as I
>don't have Windows capability.

There is Windows shareware available for decoding DTMF tones using a soundblaster card, so someone might have DOS software somewhere. Good luck in your search.

Howard KB2SAO

2995. Re: Handheld trasceivers recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: Kelly C <75300.2515@CompuServe.COM>
Message-ID: <3n3t34$o6u$1@mhade.production.compuserve.com>
Source record: 218583

I'll throw a reply in here. I have a new IC-Z1A, and it has been probily the best HT I've seen, heard, felt, etc. yet. Everyone I've talked to likes the sound, signal and so forth. It's a worth the price. I don't plan on another HT.

Kel

--
Kelly C

2996. ICOM-765 250Hz filters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: fanfant@netcom.com
Message-ID: <fanfantD7AvAt.8ws@netcom.com>
Source record: 218584

Anyone know why the IC-765 would support having two
250Hz filters, one for the first IF and the second
for the 2nd IF. I've already purchased the 1st IF
filter and am wondering if I would be wasting my
money if I purchase the 2nd filter???

2nd filter is about $170!!!

-rob WB7TDU

E-mail: fanfant@netcom.com

2997. Re: YAESU FT-11R...HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1904951308110001@m14494-mac.mitre.org>
Source record: 218585

Dan Fleming wrote:

> Can I run this little HT while it's dropped into the charging unit...

The charger is only a charger, and cannot deliver nearly enough current
for transmitting. You can probably monitor while charging, but you will be
charging at a lower rate, as some of the energy from the charger will be
going to power the radio. The only real way to externally power the FT-11
is to buy the DC-DC converter they sell for around $60.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2998. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: horak@convex.com
Message-ID: <3n42k8$aei@eugene.convex.com>
Source record: 218586

In <3n317k$jpr@horus.infinet.com> kb8pwc@infinet.com (Jeff DeLong) writes:

> NO! But there is an undocumented feature. When you are scanning the
>priority channels and you want to skip a certain channel, hit f+m-clr
>while displaying that freq. When you want to add it back to that channel
>just hit the same combination while displaying the empty channel and it
>will add it to that channel. good luck with the rig. I love mine. 73's

Wow! This was one of the only functions I *really* wished this radio had
and now, it has it! I never thought to try and press f+m-clr AGAIN to
bring it back. I tried mine by clearing several channels, scanning, then
turning the radio power off. Then, I powered up and brought all the
channels back!

Thanks,

```
==============================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==============================================================================
```

2999. Re: Drake R8 with transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: trapps@hpcc01.corp.hp.com
Message-ID: <58520003@hpcc01.corp.hp.com>
Source record: 218587

Hi,

My guess, would be the R-8 would be OK if:

a) The transmitter has a Transmit-Receive Antenna switch, or it can
be added using logic signals from the transmitter.

b) The R-8 can go into Mute/Standby, preferably with the same switch.
This may not be necessary for QRP.

c) I'd feel better if it were in a metal box with coaxial connectors.

I don't own an R-8, but those would be my decision criteria. You could
add switches yourself, but more than just the mike button gets old pretty
fast, and you could zap your finals or receiver if you goof up.

73,
Steve, N4DG

3000. CAT-1000 Repeater Controller for Remote Base w/ TS440???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: wx2l@aol.com
Message-ID: <3n43b2$sao@newsbf02.news.aol.com>
Source record: 218588

Has anyone here had any experience using the CAT-1000 Repeater Controller as a repeater, and a remote base??? I might buy a TS-440 just for that purpose.
Otherwise I wouldn't want the TS440. ;-) Quick replies would be greatly appreciated.

3001. Mod for Icom 737 and 737A-Expanded RF?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: haworth@Direct.CA
Message-ID: <3n46p7$oql@stud.Direct.CA>
Source record: 218589

As luck would have it, the Logic Board on the 737A does not have Diode D3
(or D4 or D5) as does the older 737...
Instead it has a Diode labelled D303 ..which when cut makes the set non-operational.
.(and nearly drove me to have a drink of hemlock before falling on my sword)

Given this has anybody tried to modify the 737A for expanded Rf ??

Any help would be appreciated.

Please email me at <haworth@DIRECT.CA>

73 and thanks

Irv ...VE0SAO and VE7CVL

3002. Re: Need Help Solving TS-850S RF Feedback problem.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: jchol@aol.com
Message-ID: <3n44m7$sqc@newsbf02.news.aol.com>
Source record: 218590

Have had no problems with my ts-850. I have heard of rf feedback problems with the mc-60 mike, but that doesn't sound like your poblem. I would check all the internal circuit board grounds for good connections, before sending it in. If you are connected to a tnc, try removing it and testing. Good luck.

73 de John WA5TWL

3003. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: kb8pwc@infinet.com
Message-ID: <3n317k$jpr@horus.infinet.com>
Source record: 218591

mikes@windsurfer.west.sun.com wrote:
: Just picked up a used HTX-202... Wondering if there are any mods available?
: Appreciate any pointers to ftp sites on it.

: Thanks,

: Mike
: KE6PRF

NO! But there is an undocumented feature. When you are scanning the
priority channels and you want to skip a certain channel, hit f+m-clr
while displaying that freq. When you want to add it back to that channel
just hit the same combination while displaying the empty channel and it
will add it to that channel. good luck with the rig. I love mine. 73's

--
kb8pwc Jeff DeLong packet radio address=kb8pwc@k8qik.seoh.oh.usa.na
Lancaster, Oh "we're all here, because we're not all there"

3004. Re: Handheld trasceivers recommendations requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: charnoft@wfu.edu
Message-ID: <3n41fd$ipq@eis.wfunet.wfu.edu>
Source record: 218592

len c. spain (len_c._spain@ieaust.org.au) wrote:
: I also am looking for a good HT and the ICOM is certainly the best value for
: money. I understand the the Kenwood TH series has far superior audio to
: anything else and the ICOM units sound tinney in comparison.

: Could you please forward that backyard mod for the W21AT to give continuous
: receive.

Look at the htx202. I know you have concerns since it comes
from Radio Shack, but I have only seen one derisive post concerning
Radio Shack's new ham products and it was promptly flamed! It is a
good unit and, when it's on sale, certainly the best value for the
money; I'm more than happy with mine. Read the previous posts on it.

****
Olin Physical Lab Wake Forest University Winston-Salem, NC
http://www.wfu.edu/~charnoft KE4RJG
* * * * *
"I wish these damn scientists would leave intelligence to the experts."
--Gen. Richard Stillwell

3005. Re: ICOM-765 250Hz filters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3n4agd$q2d@acme.freenet.columbus.oh.us>
Source record: 218593

Robert Fanfant (fanfant@netcom.com) wrote:
: Anyone know why the IC-765 would support having two
: 250Hz filters, one for the first IF and the second
: for the 2nd IF. I've already purchased the 1st IF
: filter and am wondering if I would be wasting my
: money if I purchase the 2nd filter???

: 2nd filter is about $170!!!

: -rob WB7TDU

: E-mail: fanfant@netcom.com
Many double conversion sets offer this. If properly designed, the
cascaded filters should give a better shape factor and greater
out-of-band rejection. 73 and GL
Gerry K8EF

3006. Re: Kenwood TS-440S: Advice Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: nitz@access.digex.net
Message-ID: <3n304g$iro@news3.digex.net>
Source record: 218594

In article <paul-1804952203550001@morganph.pdial.interpath.net>,
paul@morganph.pdial.interpath.net says...
>
>Hello,
>
>I inherited a Kenwood TS-440S transceiver from my father-in-law about two
>years ago. Recently I took a ham class and passed my Tech + tests. I am
>trying to get ready to work 40 meters CW and can't get the 440S to output
>CW when keyed. My father-in-law was a SSB'er and had an Extra class
>license. It is possible that he modified the rig in some way that could
>interfere with xmitting CW. I have read the manual and followed the
>directions for CW operation to the letter but just can't just it to xmit
>CW (although it receives CW just fine). Phone operation also seems to
>work just fine when applied to the dummy load.
>
>If any of you out there have any suggestions or ideas, they would be
>greatly appreciated.
>
>Many thanks in advance and 73's,
>
>Paul Morgan

Paul:

Congratulations on getting your Tech+! Maybe we can meet on 40CW when you get your 440 working. I'ts unlikely that your father-in-law modified the rig. A few questions:

1. Can you get carrier on A.M. or tune mode? This verifies that your RF carrier components are ok.

2. Can you get a CW sidetone from your keyer when on CW?

3. If your rig has an antenna tuner, does it work? A small carrier must be output for it to work?

4. Have you tried all methods of keying; i.e. vox, push the manual key button on your rig (I think it's called send), etc.?

5. Have you tried another code key, or tried re-wiring the one you've got?

If the answers to these questions are yes, yes, yes, yes and yes then I'm out of ideas.

Good luck. You can email me at nitz@access.digex.net for more questions...I suspect you may have already got it working.

73

Jim Nitzberg, WX3B

3007. Re: Tiger Tails?? Any Good??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: Bill Starkgraf <wps@ElSegundoCA.attgis.com>
Message-ID: <D7Ax0u.Kv@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 218595

Attache a 1/4 wave ground wire to the BNC. Make it from a peice
of #20 wire and loop it over the BNC and put the duckie back on.

3008. Re: opinions: HF 80-10M verticals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <RC+-B6o.mlazaroff@delphi.com>
Source record: 218640

Chris Hays <76703.4257@CompuServe.COM> writes:

>I am getting ready to replace an aging Hy-Gain 14avs.
>Would like opinions on 80-10m verticals (with warc bands)
>from users. Anybody got the new GAP 80-10M yet? Radials or not
>ok. (Cushcraft, Butternut, GAP, or ???).

I've used two different Butternuts (the HF2V for 80 and 40) and
the HF6V. Both worked very well and I was happy with them.
I did take the time and trouble to lay out a decent radial
system under them (30 radials of varying lengths). I haven't
heard yet how the new GAP is. I do have a GAP Voyager DX-IV
(the 45-ft tall 160-20m vertical) which I recommend very very
highly for those who want to chase DX on 80 and 40. It's a
bit of a hassle to put up, and it needs to be guyed more
strictly than GAP recommends, but the effort is well worth it.
More to the point, the Butternut 80-10 vertical will do a
creditable job as long as you put a decent radial system under it.
.

73, Mike KB3RG/6

3009. Re: TR-33C Crystals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <RA-9Zet.mlazaroff@delphi.com>
Source record: 218641

<jimlasal@telerama.lm.com> writes:

>I need to replace a 2 meter crystal for my old Drake TR-33c. Does
>anyone know who's still making quality crystals? I checked CQ and the
>Amateur Radio Trader but didn't see any crystal manufacturers. As
>Murphy would have it, the crystal that went south is for my favorite
>local repeater.

I think JAN Crystals out of Ft Meyer, FL is still around.
They have an 800 line. Call 800 info to get the number.
I've bought lots of crystals from them over the years and
they always worked fine.

73, Mike KB3RG

3010. I NEED a Service Manual for a GE Master II 40-50Mhz Radio.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: wx2l@aol.com
Message-ID: <3n2o4c$k3f@newsbf02.news.aol.com>
Source record: 218642

I am willing to pay for copying expences, and mailing costs for a photo copy of
a Service Manual for the GE MASTER II 40-50Mhz Low Band radio.

I am also looking for any data from someone how is using this radio as a repeater. Data on how to convert it into the Ham Bands, and on how to seperate TX, from RX for a Repeater.

Any Help at all is appreciated... Please Email or call at the info below:

Email: thavens@wx2l.uscc.com
or: wx2l@aol.com

Phone: (609)-451-7773 Home
Work: (609)-247-0005 Work With voice mail, and pager 24hours. ;-)

3011. wanted: 2m splitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: dick@kanga.demon.co.uk
Message-ID: <797975194snz@kanga.demon.co.uk>
Source record: 218643

Hi Gang,
I am looking for a 2m power divider
to stack a pair of 2m beams.
Anyone got one at a fair price?

Mail me at Dick@kanga.demon.co.uk

Thanks...

3012. Kenwood TS-450SAT Antenna Tuner Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: welewis@nando.net
Message-ID: <3n1hrd$6sg@parsifal.nando.net>
Source record: 218644

I am looking for a modification for the Kenwood TS450SAT that switches in the antenna tuner in receive mode as well as during transmit. I seem to remember seeing this mod somewhere and thought that I had saved it for further reference. Oh well...I can't find it now.

Any help would be appreciated - Warren

3013. Re: FORSALE: Two-Meter Amp(10-80), Yaesu FT-101 ZD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-19 00:00:00 UTC
From: wsmiddel@forbin.syr.edu
Message-ID: <3n1ju8$p9h@newstand.syr.edu>
Source record: 218645

In article <3n0m3q$h2h@newstand.syr.edu>, <wsmiddel@forbin.syr.edu> wrote:
> I forgot, buyer pays shipping on all items.
>>
>>FORSALE:
>>
>>
>>$110obo; Lunar 2-Meter amplifier model 2M10-80 P/G
>>
>> - GaAs Fet pre-amplifier
>> - Tuned for 143-149 MHz
>> - Can be driven with as little as 0.5 Watt(10 watts out) or up
>> to 15 watts (100 watts out)
>> - 5-Watt HT in puts out about 65 watts
>> - Easily wired to be remotely turned on, both amp and pre-amp
>> for secure mounting in trunk.
>> - Very few hours of use. Many hours of sitting around doing
>> nothing, hence my decision to sell.
>>
>>
>>
>>Other miscellaneous stuff for sale:
>>
>>$150 Federal PA-200 Electronic Siren w 1-100 Watt Speaker
>> - Salvaged from an old ambulance
>> - Has Yelp, Wail, Hi-Lo, PA, EX-Radio and Manual siren
>> - Can be wired to Horn button
>
>

3014. Re: Kenwood parts source?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: garyb@psych.ualberta.ca
Message-ID: <3n6k64$spk@rover.ucs.ualberta.ca>
Source record: 218497
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

>Pacific Coast Parts Distributors
>15024 Staff Court
>Gardena, CA. 90248
>310 525 0207
>Clark
>WA3JPG

Thanks to Clark for the info, except for the typo :-)

The phone number is 310 515 0207 , for those others who are interested.

Gary VE6BBD

3015. FS:Kenwood TS-690S 160M-6M

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: jferrall@bright.net
Message-ID: <NEWTNews.2547.798444051.jferrall@jferrall.bright.net>
Source record: 218498
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

For Sale Kenwood TS-690S 160M-6M all mode with internal automatic antenna tuner... Excellent condition with original paperwork and box...less than one year old...current dealer discounted price of $1,668.00...asking only $1,200.00 and I pay UPS COD in the US...Email jferrall@bright.net with name phone and best time to call and I'll call you...Jon

3016. FS:Icom IC4-SRA 440HT w/ wide RX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: jferrall@bright.net
Message-ID: <NEWTNews.1045.798444182.jferrall@jferrall.bright.net>
Source record: 218499
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

For sale Icom IC4-SRA 440 HT with wideband (25MHz-950MHz) receiver...The wideband receiver will tune AM, FM, and wide FM...NOT Cellular Blocked... functions as a wide band scanner and 440HT in one small package...No longer available from Icom due to the cellular coverage...Dealer Price (if you can find one) $525.00...asking $450.00 and I'll pay UPS COD in US...less than three months old with original box, manual, and warranty card...excellent condition...Email jferrall@bright.net with name and phone as well as best time to call and I'll call you back....Jon

3017. RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: adam@libertynet.org
Message-ID: <3n6bvc$mc9@rodan.UU.NET>
Source record: 218500
Cross-posted to: news.announce.newgroups,news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

REQUEST FOR DISCUSSION (RFD)
unmoderated group rec.radio.amateur.low-profile

Group Name: rec.radio.amateur.low-profile
Proponent: Adam O'Donnell <adam@libertynet.org>
Distribution: worldwide
Newsgroups file: Operation of low-profile amateur radio stations.

This is a formal Request For Discussion on the creation of an unmoderated Usenet newsgroup, rec.radio.amateur.low-profile.

This RFD has been posted in accordance with the Guidelines for Newsgroup Creation. Its language is based on previously submitted RFDs.

****

NOTE: This is not a Call for Votes (CFV). Do not try to vote now.

This message begins a discussion period considering the creation of a rec.radio.amateur.low-profile newsgroup. Discussion should take place in news.groups. All follow-up posts should be made to news.groups.

Any comments such as "I vote yes for rec.radio.amateur.low-profile" will be treated only as a positive reaction to the proposed charter and not as a yes vote on the creation of the group. The CFV will contain instructions on how to vote.

****

CHARTER:

Rec.Radio.Amateur.Low-Profile is a newsgroup devoted to those amateurs who, for various reasons, must configure their radio stations to operate from restrictive areas such as condos, apartments, townhouses, neighborhoods with outdoor antenna restrictions, ships/boats, mobile homes,
or wherever they fry their burgers and call home.

The objective of this newsgroup is to encourage us to investigate means of employing all of the modes available to us for as many different purposes as possible. For examples, how can we use: FM (frequency modulation), CW (morse code),
SSB (Single Side Band: Voice on the Short Wave bands) on: LongWave, ShortWave, VHF (Very High Frequency), UHF (Ultra High Frequency), MicroWave, and Satellite.

Operators who use the newsgroup will be encouraged to describe in
detail their home station and how they solved the never-ending problem of
small city lots and housing development "no-antenna" contracts.

Rec.Radio.Amateur.Low-Profile will be an unmoderated newsgroup.
Users of the group are already experienced netiquette because of their
experience in Amateur Radio, which is a sort of Ladies/Gentleman's club.

A Rec.Radio.Amateur.Low-Profile FAQ will be posted a few weeks after the
creation of the newsgroup.

REASONING:

There are many newsgroups and mailing lists that exist on the
Internet for amateur radio antennas, low power operation, satellite
communications, etc. where operators in restrictive conditions post
continually post messages for help with their situation. In more cases
than not, the operator cannot find sufficient help on the 'group or list.

There should be a place where people who have solved their problems
with cramped quarters can post their problems to a group of knowledgable
amateurs.

I have conducted several informal polls and have discovered
that there are many amateurs (and, actually, non-amateurs) who would
very much favor and enjoy the creation of a newsgroup of this sort.

Distribution of RFD:

The complete official messages - RFD, CFV and vote results
will be posted to these required or affected newsgroups:
news.announce.newgroups, news.groups
rec.radio.amateur.antenna, rec.radio.amateur.misc,
rec.radio.amateur.homebrew, rec.radio.amateur.equiptment,
rec.radio.amateur.space, rec.radio.amateur.policy

Procedure for creating this newsgroup:

Interested parties are encouraged to comment on this proposal in
news.groups. Please post your comments *only* in news.groups.

After 21 days, if there appears to be a strong consensus in favor of
this proposal as it is written here, a CFV will be posted, which
will initiate the voting process; otherwise, discussion will
continue until a more refined proposal can be prepared.

After the CFV is posted, the voting period will be at least 21 days.
If the group passes by receiving 100 more YES votes than NO votes,
and (at least) two-thirds of the total vote is affirmative, the
newsgroup
rec.radio.amateur.low-profile will be created.

Again, please do *not* vote now. The voting process has not begun,
and your votes will be DISCARDED if you attempt to do so.

For more information on the newsgroup creation process, see the
documents entitled "How to Create a New Usenet Newsgroup" and
"Usenet Newsgroup Creation Companion", posted regularly to news.groups,
news.announce.newusers, and news.answers, and available for ftp at
rtfm.mit.edu in /pub/usenet/news.groups.

72, 73 (best regards)
Adam O'Donnell <adam@libertynet.org>

3018. AF mods for R4-C

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: garret@strobe.ATC.Olivetti.Com
Message-ID: <3n562k$d0s@olivea.ATC.Olivetti.Com>
Source record: 218501
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Subject: AF mods for R4-C
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Hello friend,

Do you know AF mods for R4-c Drake ?

Thanks in advance .73.

3019. HF Transceiver Icom 736 or JRC JST-245?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Apr20.171614.17679@galileo.cc.rochester.edu>
Source record: 218502

I just passed my Extra exam on Tuesday and I am beginning to look into
getting my first HF radio (I passed my General and Advanced the previous
Saturday). I am looking into the Icom 736 and the JRC JST-245. They both
of similar features, but the JRC costs about $700 more. I read the review
of the 736 in QST, but I don't know anything about the JRC except from
their ads. Does anybody have any experience with either radio, and is the JRC
really worth the extra money?

Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
KB2JNY /AE -- Waiting for a new AA2 callsign!

3020. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: brett_miller@ccm.hf.intel.com
Message-ID: <brett_miller.225.000A31EB@ccm.hf.intel.com>
Source record: 218503
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <D79440.A4I@hpl.hp.com> jjohnson@hpl.hp.com (James L. Johnson) writes:
> Has anyone seen the article in the latest Worldradio that's titled:
>"NiCds: Memory myth"? It is written by Dean Manley KH6B and he reports
[snip]
> Actually, I don't know who to believe at this point.

It is hard to talk about this without being misunderstood.
There is such a thing as memory efect, but it is rarely, if ever, the reason you and I experience problems with our Nicads. Manufacturers, vendors, salesmen, all help to spread and strengthen this memory effect hysteria. Without intelligent chargers, Nicads are not user friendly. Most manufacturers that make chargers would rather build a cheap charger and have you believe your batteries died an early death because of the memory effect than to realize that it was the charger that ruined them. Vendors and salesmen just don't know any better. Take a look at all these products that you can by to "refresh" or dishcharge your batteries to avoid this memory effect! It is hard to convince people that the memory effect is not what is responsible for killing their batteries. The reason these new "refresh" chargers seem to work better is that since they drain your battery first, you avoid the real killer of batteries: overcharging.

Brett Miller N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp.
American Fork, UT DoD#1461

3021. Re: Radio Shack 2-m amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: edandsusan@aol.com
Message-ID: <3n695j$4u9@newsbf02.news.aol.com>
Source record: 218504

Hi Charles,

Mine only lasted 10 minutes-BUT, it seems that I had my Htx-202 on high power, and contrary to what youve seen on the net, the output REALLY is 9.5 w. It seems that I might have cooked the amp? The guys at the radio shack replaced the unit with no problems.

The ops that seem intent to malign Realistic products need to go back to their beloved Yaesu/Icom/Kenwood.

++

edandsusan@aol.com (Ed Tilley)

If you're under control, you're not driving fast enough.....

Bondo in your doors is a sign of courage.....Parnelli Jones

3022. BAYCOM / Ramsey / Packet info wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: Karl Weller <kweller@cris.com>
Message-ID: <3n6cjc$7bf@warp.cris.com>
Source record: 218505

I have the RAMSEY Packet Interface board connected via COM Port to
IBM-386 works great with BAYCOM! I want to access the data via
the serial port directly.... I have used all the settings in several
different COM programs but can't see a single character. I am
able to see the carrier detect change states as packets are received
but can't latch a single character :7(

Help if you can, post here or E-mail me
Thanks
Karl Weller

3023. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D7CMKE.HG5@iglou.com>
Source record: 218506

In article <25480VDUQKTDOGCRIVP@ccsnet.com>, mario@ccsnet.com says...
>
>>NO! But there is an undocumented feature. When you are scanning the
>>priority channels and you want to skip a certain channel, hit f+m-clr
>>while displaying that freq. When you want to add it back to that
>>channel just hit the same combination while displaying the empty
>>channel and it will add it to that channel. good luck with the rig. I
>>love mine. 73's
>>

Another undocumented feature in earlier manuals is that you can scan both standard and priority memories simultaneously. To do this, select any standard memory and press/hold down either * (vSC) or # (^SC) to begin scanning. Now press F+B (PR/P-SC). This wasn't documented in the manual for the unit I purchased two years ago.

> This worked out well, as the tighter bandpass gives the 202 it's
>exceptional selectivity and immunity to intermod. When you brag to your
>friends about your tight front-end, just remember that the cost of this
>important function, is the lask of ability to kerchunk your local police
>department's repeater. Why complain anyway?

This is not entirely true, Mario. The Yaesu FT-2400 mobile rig receives from 140 to 174 MHz and transmits from 140 to 150 MHz out of the box. The specifications for the receiver section are identical to that of the HTX-202. I venture that it has little to do with the narrow bandpass of the receiver. The real answer is the fact that both the HTX-202 and the FT-2400 have very well designed receivers that are very selective.

Just my two cents worth.

3024. Re: YAESU FT-11R...HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: paulc@fc.hp.com
Message-ID: <3n6f3h$3hn@tadpole.fc.hp.com>
Source record: 218507

Dan Fleming (dfleming@earth.execpc.com) wrote:
: Can I run this little HT while it's dropped into the charging unit and
: while the battery is in the radio? There is not a AC jack on the radio
: so I was wondering if there is some sort of regulation built in so I
: could use the charger as the AC adapter.

Assuming you mean the wall charger, I'm sure you can, but there are two problems:

1) Hum - if the battery is low (which is why you have it on the charger in the first place, presumably) you could transmit 60 cycle hum along with your voice. Of course, maybe you don't plan to transmit this way...

2) The AC wall charger only provides 60 ma. Barely enough to keep the battery from discharging while the squelch is open. Definitely not enough to power the radio while transmitting.

If all you intend to do is minimally charge the battery while listening to the radio on as conversations come and go, there's no problem, except that you won't really be able to tell if/when the battery becomes fully charged. If you really want the radio to be fully usable, you need to plug the charger base in to a regulated (also current limited) DC source that's set to the nominal battery voltage. You could also try the W&W battery eliminator with the cigarette lighter plug, definitely a better solution but you'll still need a power supply, or a big external battery...

-Paul C. KG0CZ

3025. FT-11R - external DC source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: junger@mtn.er.usgs.gov
Message-ID: <1995Apr20.194951.11737@rsg1.er.usgs.gov>
Source record: 218508

Keywords:
Cc:

I wonder if anyone has come up with some viable options to Yaesu's $90.00 PA-10 for running an FT-11R from an external DC source. The one shortcoming of this HT seems to be that there is no simple way to run it with non-battery power. My idea is to buy the alkaline battery pack, mount a 9-volt voltage regulator inside the pack, and add a plug for connecting the pack to external DC. Does anyone who has played around with this problem have any other solutions?

tnx es 73 - John, W3GOI

--
John Unger <junger@mtn.er.usgs.gov>

3026. Yaesu FT757GX receive problem?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: pruth@ocvaxa.cc.oberlin.edu
Message-ID: <3n6bkd$1li@news.cc.oberlin.edu>
Source record: 218509

I have come into an FT757GX which is being serviced for a severely desensed receiver probably caused by the built-in keyer being on the fritz, being "ON" all the time, which also makes CW impossible, naturally. Aside from that problem, the original owner put a bug in my ear about how he thought the 757GX's receiver wasn't up to his standards, that, although most hams wouldn't notice any lack in receive, he, being a discriminating DXer, does notice. Are there any FT757GX owners out there who can tell me from experience how the receive of this rig measures up compared to other rigs, and if anyone has had similar problems with the internal keyer going bonkers? Thanks. 73 de Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu (e-mail works better for me when responding)

3027. FOR SALE - ICOM R70

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: jon@j-alight.demon.co.uk
Message-ID: <408440942wnr@j-alight.demon.co.uk>
Source record: 218510

FOR SALE - ICOM R70

General Coverage Receiver (0 (ish) to 30 MHz)

Factory fitted FM Option

GBP 350

Advert on behalf of a friend, so in the first instance, if interested,
email me + I will give you contact number ...

--

==========

From: jon@j-alight.demon.co.uk

3028. MFJ-941B Antenna Tuner Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D7Cry9.MxI@iglou.com>
Source record: 218511

I have been loaned an MFJ-941B antenna tuner in which the inductance switch had been damaged and replaced by an alligator clip. All of the wires previously going from the switch to the inductor have been removed. I want to replace the switch and rewire it to its original state, but I don't know which conductors on the switch go to which taps on the inductor. I'd appreciate it if someone can give a run-down of the general wiring from the switch to the inductor taps, and also (just to make sure I have it right) where the center-tap of the switch goes.

The tuner works fine otherwise.

Also does anyone know which rating switch I should use and a source for it? Radio Shack stocks a 12-position switch of the right type, but I suspect its rating (something like 120V, .38 amps) isn't sufficient.

3029. Re: ICOM-765 250Hz filters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: mikemr@eskimo.com
Message-ID: <D7CsJI.Gt3@eskimo.com>
Source record: 218512

In article <3n4agd$q2d@acme.freenet.columbus.oh.us>, gfoley@freenet.columbus.oh.us says...
>
>Robert Fanfant (fanfant@netcom.com) wrote:
>: Anyone know why the IC-765 would support having two
>: 250Hz filters, one for the first IF and the second
>: for the 2nd IF. I've already purchased the 1st IF
>: filter and am wondering if I would be wasting my
>: money if I purchase the 2nd filter???
>
>: 2nd filter is about $170!!!

Most of your apparent selectivity will come from the filter
at 455kHz (actually it's the 3rd IF in the 765 when in CW mode,
because it's quadruple conversion). Definitely buy both. You
can flip the filter ON-OFF switches when you have the bottom
cover off, and hear it for yourself.

73 Mike N6MZ mikemr@eskimo.com

3030. Re: opinions: HF 80-10M verticals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: mikemr@eskimo.com
Message-ID: <D7Cspr.H6H@eskimo.com>
Source record: 218513

In article <RC+-B6o.mlazaroff@delphi.com>, mlazaroff@delphi.com says...
>
>Chris Hays <76703.4257@CompuServe.COM> writes:
>
>>I am getting ready to replace an aging Hy-Gain 14avs.
>>Would like opinions on 80-10m verticals (with warc bands)
>>from users. Anybody got the new GAP 80-10M yet? Radials or not
>>ok. (Cushcraft, Butternut, GAP, or ???).

I've used a Hy-Gain DX-88 for several years and I like it. I've
worked about 150 countries just on 40m with it. It's fairly
narrowband on 80m, but you can resonate it anyplace in the band
by adjusting the piston caps (at ground level, no climbing). I had
the 160m add-on kit installed for a while, but it was really too
short of an antenna for DX work on 160.

3031. ForSale: ULTIMATE RadioMobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: matt@ec15.residence.gatech.edu
Message-ID: <3n6qbh$4kq@mordred.gatech.edu>
Source record: 218514

FOR SALE:

The ULTIMATE Amateur RadioMobile!

1986 Honda Prelude 2.0 Si

White
5-Speed
Power steering
Power Windows
4-Wheel Power Disc Brakes
Sony 10-Disc CD Changer in Trunk with
Controller/Tape Player/50 Watt stereo up front
Alinco DR-600 Dual Band UHF/VHF Mobile Radio Installed
Yaesu FT-530 Hand held Dual Band Radio with holster installed
Pre-wired for all of current-demanding applications
(6-GA wire directly from battery to 50 amp DC circuit breaker in trunk)
100 Watt AC Inverter
Will discuss inclusion of 2m & 440 AMPS for the Handheld
(100 wats vhf & 45 UHF)
Crimestopper complete car security system

Asking $6000.00 (Negotiable)

Email matt@ec15.residence.gatech.edu or
Call (404)875-7954 evenings if interested
or to take a look, http://ec15.residence.gatech.edu/~matt/

3032. Re: Motorcycle Mobile Followup: Results!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-2004950853350001@m14494-mac.mitre.org>
Source record: 218515

Jerry Kreifels wrote:

>...this is a summary of my installation of a UHF/VHF handheld on my motorcycle.
> The radio is ... mounted on the handlebar pad...
> The PTT switch is a momentary contact paddle switch...
> I am considering adding a parallel switch to lock the PTT on.... so I can turn
> autopatch access into a one-handed operation.

I've been riding and hamming for about 30 years each, and I've never been comfortable combining the two. I've installed radios on my bikes before, but found them to be such a big distraction that I took them off again. For me, safe riding is a full time job, and schmoozing on the radio just takes up too much of my attention. The thought of trying to make an autopatch on the bike gives me the cold shivers. I carry my HT in a fairing pocket, and when I want to talk, I pull over, put the bike on the kickstand, and then fiddle with the radio. While riding, I'm usually too busy dodging cars that swerve out of nowhere, and drivers who can't or won't see motorcycles.

Best of luck to you; just take care to ride first and talk second.

Mike, N4PDY
1989 Honda Pacific Coast

--
mwhite@mitre.org

My opinions are my own, not my employer's.

3033. Repeater Controllers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: william@cortex.ama.ttuhsc.edu
Message-ID: <Pine.SUN.3.91.950420204010.2144A-100000@cortex>
Source record: 218516

Hello all,,

Our club's technical committee is looking at replacing the controller on one of our 2m repeaters. It's been a while since we shopped them, and would like to hear from anyone who has any opinion on repeater controllers that they are using.

The minimum features that we need are voice ID, autopatch, DTMF control via phone line, and an auxiliary receiver input. How usable are things like voice mail, announcement capabilities, paging functions, schedulers, etc ??

I'd like to hear everyones opinions , good bad or ugly. Let me know the make & model if you have it.

Reddy Biggs KC5JIF

3034. re: nicad memory management

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: hs0zbo@sura1.SUt.ac.TH
Message-ID: <Pine.ISC.3.90.950420151722.10147E-100000@sura1.sut.ac.th>
Source record: 218517

regarding nicad batteries and charge memory.

everything I've read says that yes, it is possible, no, it is
not at all common, yes,it is very hard and difficult to do.
no, don't worry about it 'cause it is very, very unlikly that
you will duplicate the necessary conditions.

best way to guard against this rarely seen beastie is, it seems,
to charge your battery on a random discharge schedule, that is,
don't charge it at the same discharge condition more than 20 times
in a row!

bruce
hs0zbo@sura1.sut.ac.th

3035. Re: Which HT? 1/2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: dcassell@lynx.dac.neu.edu
Message-ID: <3n4bgi$i9i@chaos.dac.neu.edu>
Source record: 218518

Clint Bradford (clint.bradford@woodybbs.com) wrote:

: The HTX-202 has 12 independently-programmable memory channels, plus one
: calling and three priority channels. It comes with continuous tone
: squelch encode -AND- decode. Power output is 5 watts minimum (7w typical)
: with 12 VDC supply, 3 watts @ 9 VDC or 2 watts @ 7.5 VDC. Low power
: setting provides 1 watt output. A power saver circuit with programmable
: 1/2, 1/4, 1/8, or 1/16-second duty cycle. Batteries are compatible with
: larger ICOM (IC-2AT/IC-32AT) series HTs.

: Repeater offset can be adjusted from 0 to 4 MHz in steps as set by the
: scan frequency step selection (5, 10, 20, 25, 50 or 100 KHz). Memories
: store any offset, and any combination of continuous tone frequencies.

: Supplied with Nicad battery, charger, 6-cell alkaline battery case,
: antenna, wrist strap and belt clip. Features include:

: (Continued to next message)

No thanks. Rest of salesperson drool deleted.

This is rec.radio.amateur.equipment, not alt.radio-shack.sales.pitch.
You are an annoyance. Go away.

--

Damon Cassell / WU1T || Northeastern University
dcassell@lynx.dac.neu.edu || Boston, Massachusetts

3036. Re: Kenwood TS-440S: Advice Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <3n4d0t$nkj@crcnis3.unl.edu>
Source record: 218519

nitz@access.digex.net (James A. Nitzberg) writes:

>In article <paul-1804952203550001@morganph.pdial.interpath.net>,
>paul@morganph.pdial.interpath.net says...

>1. Can you get carrier on A.M. or tune mode? This verifies that your RF
>carrier components are ok.

>2. Can you get a CW sidetone from your keyer when on CW?

>3. If your rig has an antenna tuner, does it work? A small carrier must
>be output for it to work?

>4. Have you tried all methods of keying; i.e. vox, push the manual key
>button on your rig (I think it's called send), etc.?

>5. Have you tried another code key, or tried re-wiring the one you've
>got?

>If the answers to these questions are yes, yes, yes, yes and yes then I'm
>out of ideas.

Also, be sure the carrier control is turned up to about 4. This is
also required for proper antenna tuner operation.

73, Gary

3037. Re: Bird wattmeter/slugs accuracy?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: "Brian R. Swann" <bsw@cs.brown.edu>
Message-ID: <3n4ke9$8md@cat.cis.Brown.EDU>
Source record: 218520

w8gmh@barf80.nshore.org (Ron Regal) wrote:
>
> Recently I checked the accuracy of two Bird wattmeter slugs against
> each other. One was a 1000H and the other was a 2500H. I was surprised
> to see that there was quite a difference in the reading of each slug
> when comparing against each other.
> In one instance the 1000H read 1000watts and the 2500H read 900watts
> another the 1000H read 1000watts and the 2500H read 875watts
> another the 1000H read 1000watts and the 2500H read 850watts.
> I wonder if anyone else had made these types of comparisons between
> different Bird slugs. I thought the accuracy of the Bird stuff was
> pretty close! The swr working into in each case was abt 1.2 to 1
> and dont know which slug was really accurate, just concerned about
> the large difference between them. Any responses on this matter would
> be appreciated.
>
> Ron - W8GMH
>

Well, I believe a Bird 43 is rated for 5% full-scale accuracy. That would mean for the 2500 watt slug +-125 watts (ie: 1000W could read as low as 875W or as high as 1125W).

Now combine that with the 1000W slug's 5% accuracy (+- 50W), and the total would be +- 175W worst case.

Example of your worst case: 1000H reads 1000W, but actual could be as low as 950W. 2500H slug is low, so 950W could read as low as 825W.

Now add in some measurement and technique variability, and I think your results are within tolerance.

Brian, WA1VUT

3038. Re: FS ICOM R7000 RECEIVER 25MHZ - 2000MHZ

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: bh489@freenet.buffalo.edu
Message-ID: <D7BHsu.FAB@freenet.buffalo.edu>
Source record: 218521

I've been informed that this isn't the place to sell amateur
radio gear, so I've placed the ICOM under Rec.Radio.Swap .
The best offer so far is $ 900. Don't forget the Icom gets sold
on Tuesday at 12 Midnite.

Have a good day

PS the line # on Rec.Radio.Swap is # 14097

73, Jim Kreuzer N2GHD

--

3039. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <5s28Zum.mlazaroff@delphi.com>
Source record: 218522

Gary Hurd <gh@hopper.unh.edu> writes:

> Is this rig capable of 9600bps packet? I want a new rig for
>packet and want to get one 9600 ready just in case the local network
>decides to upgrade. Tnx de wr1u/Gary

Unfortunately, it's not. It's a decent rig but not 9600 capable.
Oh well, can't have everything I guess!

I bought one and am very happy with it on voice and 1200 packet.

73, Mike KB3RG

3040. Re: Need Help Solving TS-850S RF Feedback problem.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: Cliffor1@ix.netcom.com
Message-ID: <3n50ar$31v@ixnews3.ix.netcom.com>
Source record: 218523

In <3n44m7$sqc@newsbf02.news.aol.com> jchol@aol.com (JCHol) writes:

>
>Have had no problems with my ts-850. I have heard of rf feedback
problems
>with the mc-60 mike, but that doesn't sound like your poblem. I would
>check all the internal circuit board grounds for good connections,
before
>sending it in. If you are connected to a tnc, try removing it and
>testing. Good luck.
>
>73 de John WA5TWL
>

If you find that the rf problem goes away after disconnecting a tnc
then call Kenwood and ask for the Service Bulletin that describes this
situation. I applied the mod to my TS-850S and the distortion went away.

73's

3041. RTX Preselector...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3n4vl9$gnf@helios.intranet.gr>
Source record: 218524

CQ Netters...

I wish to improve my receiving ability, the first thing that comes to
mind is the MFJ RTX Preselector.
Has anyone ever used one ? will it be able to improve SSB reception ?
Will it be able to stop minor computer interferance ?
Please reply via e-mail...

73's

demetre@intranet.gr

3042. HELP!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: djansen@rocket.cc.umr.edu
Message-ID: <3n50qv$22i@hptemp1.cc.umr.edu>
Source record: 218525

Hello, I need a bit of technical information. I have an old heathkit packet tnc which is the exact same as the pk-232. I used to use it with a commodore 128 and some type of interface for the cable. I now would like to use it on my new 486 DX-33. I am using procom, and understand that I can use procom in place of the PakRat software on the 128. How do I use procom on my new computer? What are some commands and setting I need? Also, where do I plug the tnc into the back of my new computer? I am new at this and would appreciate any help I can get from fellow hams. Please email to djansen@umr.edu

Thanks,

Dwain Jansen
N0MKB

3043. Re: Yaesu FT-11R Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: bartwl@aol.com
Message-ID: <3n72he$bm0@newsbf02.news.aol.com>
Source record: 218526

I just bought a FT 11R HP and I love it, It works great although the volume is a bit week in an Car. but besides that it does everything plus the kitchen sink. Do you know of any mods for this radio?

Bartwl@aol.com

3044. HTX-100 Tranverters for 6 Meters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: fredyale@aol.com
Message-ID: <3n79hu$e6f@newsbf02.news.aol.com>
Source record: 218527

Does anyone know of sources for these? Kits or assembled OK. Please respond to author.

Thanks,

Fred (KA1WXJ)

3045. Re: Radio Shack planning dual band???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: Charles.Mccurdy@f1492.n106.z1.fidonet.org
Message-ID: <58a_9504211324@woodybbs.com>
Source record: 218528

Hi iv seen the new 45 watt moble 2mtr down hear in hou tx to but i can find one a lote cheeper thats to much money to spend on a 2mtr radio for that much i can buy me a 60 foot tower or a big amp ok 73s bye.

--
|Fidonet: Charles Mccurdy 1:106/1492
|Internet: Charles.Mccurdy@f1492.n106.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

3046. Re: Tiger Tails?? Any Good??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: jmuschar@fyi.net
Message-ID: <D7CFCK.BE2@fyi.net>
Source record: 218529

In article <3mp51q$k5t@homer.alpha.net>, JAMES BRINZA <jbrinza@earth.execpc.com> says:
>
>I have seen Antenna West advertise A thing called a tiger tail
>Looks like a limp radial.Anybody use one?? any good?? Looks like
>it can be made for a quarter But what length??Quarter wave of op. freq.??
>Want to make one for 223.300. Any opinions welcomed..73..JIM
I have one of these tails, and it dose increase range somewhat. So would laying the ht on a sheet of metal.

3047. Re: Mod for Icom 737 and 737A-Expanded RF?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3n6kaa$c0h@news.internetmci.com>
Source record: 218530

I'm looking for the 737 (NOT A) mod - do you have it??

Thanks

-=-
Bob Smith N3FTU
rsmith@internetMCI.COM Atlanta, GA

3048. Re: Drake R8 with transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: Tom Brown KJ5IE Jackson MS <76605.3145@CompuServe.COM>
Message-ID: <3n6m92$6jv$1@mhade.production.compuserve.com>
Source record: 218531

Hi Tony-

Concerning Chris's question about the viability of using a Drake R8 as part of a two way rig...

I have used my R8 in two-way service, linked with an Icom IC-725 transceiver. It worked like a champ. The Icom has no provision for use with an external receiver, so I had to use an external antenna change over relay, but the combination did work just fine.

One excellent choice for a transmitter to use with the R8 would be the Drake T-4XC. It has an internal antenna change over relay, and if a linear amplifier is not being used, the VOX RELAY contacts that would normally be used for controlling the amp could be used directly to control the muting on the R8 I believe.

The combination would only operate in "separate" mode as far as frequency control, though. The R8 would not "transceive" with a transmitter like the old R-4C/T-4XC combination would. Of course, that's the way I use my Drake C Line anyhow. I agree with you, Tony.....I say Go for it!

73 de Tom KJ5IE

3049. [opinions wanted] Battery Tech batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-20 00:00:00 UTC
From: jdc@taligent.com
Message-ID: <jdc-2004950942550001@dave-croyle.taligent.com>
Source record: 218532

I'm thinking of getting some Battery Tech batteries as their stats indicate they are longer-lasting than my factory ones and cost half as much. Any good or bad experiences with these?

Thanks,
Dave

--
David Croyle
LGPD Disaster Aid Response Team NRA Life Member
NRA SATF Founding Charter Member Technician Class ham
Certified Rescue Technician I Member SJ Zuoaves Rifles

>As always, I speak only for myself, not my employer or anyone else.<

3050. Help - replacing TS440 panel light

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: rcrgs@regcon.syr.servtech.com
Message-ID: <3n8d8q$p3m@murphy.servtech.com>
Source record: 218446

The meter-panel light on my TS440 just burned out. I've been inside the unit on several occasion, but never looked in this area. Can this light be easily replace, or is it a more technical job? Appreciate any comments. Thanks much.
...Robert

3051. HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HPLGU11EWY003E7T@uthscsa.edu>
Source record: 218447

thus spake mikes@windsurfer.west.sun.com

> Just picked up a used HTX-202... Wondering if there are any mods
>available?
> Appreciate any pointers to ftp sites on it.
>
> Thanks,
>
> Mike
>KE6PRF

Sorry Mike,
There are NO mods for the HTX-202. Tandy got burned on the HTX-100
so one of the stipulations for allowing MAXON to manufacture this rig
(under license from ICOM) was that there be NO modifications possible.

Kevin WB5RUE
muenzlerk@uthscsa.edu

3052. FS: T.E. Systems 1450G - 2m 300w Linear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: brianb@cts.com
Message-ID: <D7E11v.4C5@crash.cts.com>
Source record: 218448

For Sale:

T.E. Systems 1450G 2m linear. 5-10w in, 300w out. GaAsFET preamp
.5dB NF, 15 dB gain. Runs on 13.8 Vdc at 35-40 Amps. SSB and FM.
Great for weak signal FM work. Hit Hawaii last summer!

As new, $375.00 obo

de, KD6VLB

Brian Brooking | Mesa College
brianb@cts.com | Palomar College
Vista, California, USA | San Diego State U.

"When I was feeling low, she told me 'Cheer up, things
could be worse". So I cheered up and sure enough...
things got worse." Jerome Howard

3053. Kenwood TH-77A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: dmckie@bnr.ca
Message-ID: <3n8ian$sm0@carph6a.bnr.ca>
Source record: 218449

Hi,

I have a Kenwood TH77A dual band(144/440) HT that
has been getting very little use lately. I'm
thinking about selling it, but I can't say that
it's forsale yet. I'd like to know: what is a
reasonable price for this radio?

I bought the radio new from AES a few years ago.
Features:

144/440
Duplex mode
CTCSS
DTSS
DTMF Memory (up to 15 digits per entry)
Paging Group functions
Battery w/15hr charger (PB-6 7.2V 600mAh) 2.5W on high
Up to 5W at 13.8V
Backlit Display and keypad
Manual and original box (if that's important to you)

I also have a mod sheet from Kenwood for receiving down to 118MHz
and in the 800MHz band. I have not made the modification.

Your suggestions would be appreciated.

Thanks,
Dave McKienzie - KD4MEB
214-684-1395

Post here or reply to jenni@bnr.ca (I can't send/receive email)

3054. SX100 manual wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: John Ferguson <jferg@outland.dtcc.edu>
Message-ID: <Pine.SV4.3.91.950421120712.17932B-100000@outland.dtcc.edu>
Source record: 218450

I am looking for a manual for a Hallicrafters SX100, or at least a
schematic.
73, John

* *
JFERG @ OUTLAND.DTCC.EDU / Bend it to fit.....
John S. Ferguson K3PFW / Paint it to match.
Delaware Tech. & Comm. College - So. Campus - Georgetown, DE 19947 USA
* *

3055. ICOM 2GXAT: Good, Bad, Other?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: vannossc@ipssmail.sch.ge.com
Message-ID: <D7DzAK.98x@crdnns.crd.ge.com>
Source record: 218451

Anybody have any experience with the new IC-2GXAT?

--
****
* Scott Van Nostrand, N2ZGM ** Opinions, ideas *
* GE Technical Communcations ** expressed here *
* vannossc@ipssmail.sch.ge.com ** are my own. *
****

3056. SANYO CAMCORDER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: bv895@freenet.carleton.ca
Message-ID: <bv895-2104951140090001@ppp-b1.ulaval.ca>
Source record: 218452

Famous compact (binoculars like) Sanyo video camcorder for sale.
In mint condition, with all cables and attachments plus
two battery packs and a charger. All for $400 CAN ($300 US).

As been use for amateur TV.

If interested please contact me by email and we'll arrange a rendez-vous.

P.S. I live in the Quebec city area.

Jacky, VE2 EJF

GFK's

--
Je parle fran&#65533;ais!

```
//////////////////////
/ /
/ Macintosh User! /
/ /
/ Nordiques fan /
/ /
//////////////////////
```

3057. WANTED SX-140 Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: daleh@skypoint.com
Message-ID: <3n8p98$o6m@stratus.skypoint.net>
Source record: 218453

Dale A. Hagert NM0H
3881 Serpentine Circle
Eagan, MN 55122
612-688-7155
email daleh@skypoint.com

I am in need of a copy of the schematic for a Hallicrafters SX-140.
Better yet would also be a copy of the manual. Naturally, I will
pay the cost of copying and shipping.
Thanks

3058. Re: SX100 manual wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: daleh@skypoint.com
Message-ID: <3n8pfc$o6m@stratus.skypoint.net>
Source record: 218454

In article <Pine.SV4.3.91.950421120712.17932B-100000@outland.dtcc.edu>, John Ferguson
<jferg@outland.dtcc.edu> says:
>
> I am looking for a manual for a Hallicrafters SX100, or at least a
>schematic.
>73, John
>
>* *
> JFERG @ OUTLAND.DTCC.EDU / Bend it to fit.....
> John S. Ferguson K3PFW / Paint it to match.
> Delaware Tech. & Comm. College - So. Campus - Georgetown, DE 19947 USA
>* *
>
>
John: I have a SX100 manual, and will make a copy of it monday. Please
drop me a line with your mailing address.

Dale A. Hagert NM0H
3881 Serpentine Circle
Eagan, MN 55122
612-688-7155
email daleh@skypoint.com

3059. FS - Kenwood TS-130S SSB Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: jonrip@interport.net
Message-ID: <3n8tg2$r3t@interport.net>
Source record: 218455

```
Items for Sale:

Kenwood TS-130S SSB Transceiver
Kenwood AT-130 Antenna Tuner
Kenwood PS-30 DC Power Supply

All three items listed above available for $400

All inquiries can be mailed to jonrip@interport.net
```

3060. TRX for OSCAR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: JUERGEN@prodata.de
Message-ID: <JUERGEN.111.00167631@prodata.de>
Source record: 218456

Hello!

We are looking for a TRX for our club station to do satellite QSOs. We heard some OMs here preferring Kenwood (2m/70cm) or YAESU 736.

Which one would you prefer? Advantages/Disadvatages?

Tnx,
Juergen - DG7SFC

3061. Re: FT-11R - external DC source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: HVML86A@prodigy.com
Message-ID: <3n9a47$2u1o@usenetp1.news.prodigy.com>
Source record: 218457

W & W Associates offer a battery pack case that contains a switching regulator. There is a coiled cord that attaches the case to a car lighter plug. The adaptor sells for about $40. It seems nice, but I dont't like the wire comming out of the front od the battery case. W & W number is 800.221.0732

I thought about making my own adaptor out of a dry cell case, but a regulator that could supply enought current would not easily fit in the case.

73, Tom KA3GYI

3062. Need manual for Kenwood TS-60S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: f35lop@dsyibm.desy.de
Message-ID: <f35lop-2104951027130001@h1tof1.desy.de>
Source record: 218458

I recently bought a used Kenwood TS-60S compact 6-meter allmode through
the net. Unfortunately this came without the manual and I really need one
one in order to be able to exploit all of the bells and whistles. If
anyone could help me out with a mailed of FAXed xerox of a manual I'd be
very grateful. The price Kenwood asks for a replacement manual here in
Germany is just unbelievable !!
many thanks,
gerry - f35lop@dsyibm.desy.de - DD5AX

3063. Field Programmable UHF Portable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3n9fhe$sd1@newsbf02.news.aol.com>
Source record: 218459

Would anyone know of a good UHF (430-470) keypad programmable portable radio with full pl capabilility and 4 or five watts output? I am looking to replace a Motorola HT50 UHF portable.

3064. Re: Help - replacing TS440 panel light

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3n9i0o$8j6@iii1.iii.net>
Source record: 218460

In article <3n8d8q$p3m@murphy.servtech.com> rcrgs@regcon.syr.servtech.com
(Robert G. Strickland) writes:
>The meter-panel light on my TS440 just burned out. I've been inside
>the unit on several occasion, but never looked in this area. Can this
>light be easily replace, or is it a more technical job? Appreciate any
>comments. Thanks much.
>...Robert
>
Hi Robert,
"Been there, done that!"

I cut the leads to the lamp, flush with the lamp. Pulled out the bad lamp
case from the rubber shock mount. Pressed in an new lamp (with a screw
base) and soldered on the leads. I now have a backlit meter again.

P.S> I owe a TS-440 schematic and board print to... someone.
I foolishly erased where I was to send the prints,
(I'm an OF, ham for 38 years...)
If this is you, kindly send me your address.

Tom

--
Thomas C. J. Sefranek WA1RHP

3065. IC-2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: rhettw@tyrell.net
Message-ID: <D7E3MK.3qA@tyrell.net>
Source record: 218461

Hello all,

Does anybody know how to put this radio into cross band repeat via the mic or faceplate?

Rhett Westerman
KD6MRG
rhettw@tyrell.net

3066. 800mhz mod for the kenwood 79a needed!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3n9khn$g51@dfw.net>
Source record: 218462

I need the 800mhz mod for the Kenwood 79a. Thanks for your help

--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

3067. Internet via Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: sheshe@panix.com
Message-ID: <3n9rqb$g3e@panix3.panix.com>
Source record: 218463

I'm trying to find out what kind of radio system can be used to access the internet. Is anyone doing this? I live in a third world country and I'm trying to find alternative ways to provide internet services. Any information on RTTY is also appreciated. Thanks Sheila

3068. HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.13056.7583.0NFBA089@woodybbs.com>
Source record: 218464

Subject: HTX-202 Mods?

There are NO frequency expansion mods for the HTX-202.

The unit performs marvelously - and exactly as advertised.

There was a "mod" floating around - but it is NOT legitimate, and will
only kill your HT.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

3069. What is HTX202 "Er2" code

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.13057.7583.0NFBA08A@woodybbs.com>
Source record: 218465

Subject: What is HTX202 "Er2" code

>>My HTX-202 HT went on the blink this morning. Started blinking
>>"Er2" and beeping. I checked the internal battery and its 3.0v.
>>I tried the F-CLR power up to clear out the ram, but no help.

HTX-202 Error Codes (taken from a Radio Shack memo)

ER1 indicates an internal RAM error. It appears when the memory backup battery is dead, when something has caused the memory contents to become corrupt, or as a result of physical or static electric shock. To clear this error, turn off the unit. Then turn it back on while holding down the "function" and "D" buttons. This clears the memory. If the error returns after you clear the memory, service is required.

ER2 indicates a PLL unlock. The radio gives this error if the PLL alignment is off or if the transmitted signal interferes with the internal PLL frequency. This error has been reported most frequently when using the supplied "rubber ducky" antenna with either a high-power battery pack or with an external DC source.

According to the memo, the fix for this is to use an external antenna when using external DC power. The memo goes on to say that if the problem persists, send the transciever to the repair center.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

3070. Looking for good radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: amuldoon@ix.netcom.com
Message-ID: <3n6ucf$p4t@ixnews3.ix.netcom.com>
Source record: 218533

I am waiting to get my ticket in the mail and ambegining to look for a
good radio for VHF/UHF operation. I would like it to cover at lest 2m
and down. I am also looking for a good handheld 2m radio.
Thanx in advance,
A.J.

3071. Yaesu FT-51R for sale (new lower price)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: pmy@ix.netcom.com
Message-ID: <3n71oh$qt8@ixnews3.ix.netcom.com>
Source record: 218534

Posting for a friend:

Yaesu FT51R, hardly used, mint condition, with 5 Watt battery, charger, antenna, manual, $430. Will throw in a dual-band telescoping antenna.

Email me at pmy@ix.netcom.com

3072. Re: Kenwood TS-440S: Advice Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: paul@morganph.pdial.interpath.net
Message-ID: <paul-2004952109510001@morganph.pdial.interpath.net>
Source record: 218535

Gary,

Thanks so much for your thoughtful and extensive response. The answers to all your questions are yes except for #2. I do not get the sidetone. Tonight I located a local Elmer who came over and took a look. His feeling is that I will probably have to send it to the shop. This is OK but unexpected - being new at this I thought that I was simply doing something dumb!

Thanks again and 73,

Paul

3073. Flaming Flamers!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3n71nc$8b2@news.ccit.arizona.edu>
Source record: 218536

Hi ya'll;
The other day I posted to this group, looking for 220 repeater stuff and some other items. This was on the advice of a couple people who've been playing on the net for a while. From the response I got, this post was not appreciated, nor approptiate to this group. Normally I'd apologize for a mistake - but not this time.

I received loads of vile, caustic, obcene and in some cases biologically impossible opinions as to what I should have done or should do. At the mild end was some sarcasm, and one actual courteous and informative response. I will apologize to the person who was courteous and informative - but I lost your address. Oops.

All I can say to those who responded by Flaming, you have a lot to learn about Amateur Radio. This is supposed to be a friendly hobby. As the Control Operator for 3 wide area repeaters (including a sickly 220 machine!) I see mistakes by users as an opportunity to educate folks. So far this attitude has worked well.

So to the Professional Flamers out there: K-Mart sells just about everything. Run do not walk and get yourselves a life. They are likely to be on sale!

Chris, N7RME
---
cweddle@as.arizona.edu "I do not speak for The University of Arizona"
Control Operator for the KA7SWL Search & Rescue Repeater System on 9157'
Mt. Lemmon in the Santa Catalina Mtns of Arizona

3074. All my HAM gear must go

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: adanel@magnus.acs.ohio-state.edu
Message-ID: <3n8pt5$m76@charm.magnus.acs.ohio-state.edu>
Source record: 218537
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,osu.for-sale

I have the following stuff to get rid of. If you do not like the prices
or if none are listed, make an offer.

(614)-442-8615 is my home phone number.
Andrew Pitonyak
N8QKR

PRO-43 scanner with extended receive enabled $260

Yaesu FT-470 hand held 2 meter and 70 cm ham $250
I have many extras to offer here...
Car amplifier for both bands, 35 watts
Head set, speaker mike,
external quick charger,
extra bateries, car adapter,
AA batery holder, Quantum HAM battery,
extra antennas
How about a deal on the whole thing...

ICOM-735 HF HAM radio. $650

ASTRON 20 AMP power supply ...$75

MFJ versa tuner II, MFH - 422B bench paddle,
straight key, Heathkit SWP and power meter (2 meters in one)
Heathkit field strngth meter

About 100 feet of used antenna cable, I don't want to throw it
away, I can throw it in if you purchase a radio.

Central Point PC copy board $15

AT IDE IO adapter $5

3075. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: R lindberg + E Winnie <rlindber@kendaco.telebyte.com>
Message-ID: <Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com>
Source record: 218538
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

I never thought I would say this about an amateur newsgroup, but I
think this is a BAD idea, too narrow in focus and with too limited a base
of users.

Ralph Lindberg N7BSN Ellen Winnie N7PYK
e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
rlindberg@kpt.nuwc.navy.mil (last resort only)

3076. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3n8htf$cn0@news.ccit.arizona.edu>
Source record: 218539
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com> R lindberg + E Winnie <rlindber@kendaco.telebyte.com> writes:
> I never thought I would say this about an amateur newsgroup, but I
>think this is a BAD idea, too narrow in focus and with too limited a base
>of users.
>
>
>Ralph Lindberg N7BSN Ellen Winnie N7PYK
>e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
>rlindberg@kpt.nuwc.navy.mil (last resort only)
>

Do you mean the topic of "antennas" is too narrow in focus? I would expect such a topic to catch the interest of quite a few amateurs. Seems to be doing that now, methunks.
Chris N7RME

3077. Uniden BC8500 XLT scanner mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: salhany@bmerhcc2.bnr.ca
Message-ID: <3n8n4q$cpq@bmerhc5e.bnr.ca>
Source record: 218540
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Just curious if anyone knows where one could find known mods for this scanner.

Specifically, extending the scanning frequencies into the 880-895 Mhz range as these are currently locked out in the US version of this unit (maybe in all versions of it for all I know).

Any help would be appreciated,

Wayne VE3WQS

3078. Re: Uniden BC8500 XLT scanner mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: salhany@bmerhcc2.bnr.ca
Message-ID: <3n8na5$d56@bmerhc5e.bnr.ca>
Source record: 218541
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3n8n4q$cpq@bmerhc5e.bnr.ca>, salhany@bmerhcc2.bnr.ca (Wayne Salhany) writes:
|> Just curious if anyone knows where one could find known mods for this
|> scanner.
|>
|> Specifically, extending the scanning frequencies into the 880-895 Mhz
|> range as these are currently locked out in the US version of this unit
|> (maybe in all versions of it for all I know).
|>
|> Any help would be appreciated,
|>
|> Wayne VE3WQS
|>

Please reply to: salhany@bnr.ca

3079. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <D7EAIp.Dov@dxis.monroe.pa.us>
Source record: 218542
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

From article <3n8htf$cn0@news.ccit.arizona.edu>, by cweddle@astro.as.arizona.edu (Chris Weddle):
> In article <Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com> R lindberg + E Winnie <rlindber@kendaco.telebyte.com> writes:
>> I never thought I would say this about an amateur newsgroup, but I
>>think this is a BAD idea, too narrow in focus and with too limited a base
>>of users.
>
> Do you mean the topic of "antennas" is too narrow in focus? I would expect
> such a topic to catch the interest of quite a few amateurs. Seems to be
> doing that now, methunks.

Exactly! The rec.radio.amateur.antenna group already exists and
appears to be a perfect forum for the discussion of antennas,
low profile and otherwise.

73,
Bob K2PH

--
+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Free the Intel 486!
+---+

3080. Re: Mocom and Master II on 6 mtrs?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3n82l3dgt2@mhade.production.compuserve.com>
Source record: 218543

Motorola....all you need is a switch and extra mounts for the xtals...no big deal....

GE MSTR II...chg the xtals in the elements and retune to 6...thats it..
you MAY have to change a resistor in a driver stage to get more gain out of it
IF you plan to TX on some widely spaced channels...

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

3081. Re: I NEED a Service Manual for a GE Master II 40-50Mhz Radio.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3n82g2dgt1@mhade.production.compuserve.com>
Source record: 218544

The GE NSTR II can be easily modified as a rptr...it only requires xtals and retuning into the 6mtr band.....Send a LARGE SASE to my callbook address and I can get you a copy of the manual and information on the mods...
73
Chris
WB5ITT
(ENTERGY Telecom Dept)
PO BOX 3102
Conroe, TX 77305
--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

3082. Re: Bird wattmeter/slugs accuracy?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-21 00:00:00 UTC
From: "Kenneth M. Gianino" <gianino@sbctri.sbc.com>
Message-ID: <3n8a9f$3jb@sbctri.sbc.com>
Source record: 218545

In article <NFoN4c1w165w@barf80.nshore.org> Ron Regal, w8gmh@barf80.nshore.org writes:
> Recently I checked the accuracy of two Bird wattmeter slugs against
> each other. One was a 1000H and the other was a 2500H. I was surprised
> to see that there was quite a difference in the reading of each slug
> when comparing against each other.

In addition to everyone elses comments, if you remove the specifications plate from the front of a Bird slug you will find a calibration pot (at least on their old slugs). While plenty rugged, these slugs can be prone to "recalibration-by-dropping". Maybe this info was best kept a secret!
Ken - WB0QNA

3083. Re: WANTED: HRO 500 Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: Michel Daulie <ccs.daulie.m@alpha.ufsia.ac.be>
Message-ID: <3nbm93$m0c@ccsdec1.ufsia.ac.be>
Source record: 218466

mschone@eskimo.com (Mike Schone) wrote:
>
> I think it is sound, just way out of alignment.
>
> Thanks es 73,
> Mike, WA7BAY
>
Sorry, to bump in like that. But I was just looking for a place to
download a HRO 500 Technical Manual or equivalent.
As previous articles on this subject have expired I have to pick
up the lead at his point. Thanks for any info provided by follow-up
or direct mail.

ON6ML
Michel 'Mike' Daulie
ccs.daulie.m@alpha.ufsia.ac.be

3084. Re: Kenwood TS-440S: Advice Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: rkenner@kuentos.guam.net
Message-ID: <1995Apr22.210301.24798@kuentos.guam.net>
Source record: 218467

Well, I'd double check the little 3 position slide on the top of the case (left side, forward). The slide should be in the middle or far right detent. I have a DSP filter sitting on top of my 440 and frequently bump this switch when I'm fooling around with that piece of equipment.

Since the 440 doesn't handle a bug or iambic key directly, you'll need a straight key. unless you are running through a data controller or a box of some sort.

Other than that, I can't imagine what the problem could be. The 440s are pretty straight forward. Nor can I imagine a mod that would disable the cw part of the rig.

--
Rick Kennerly, NH2F - - - Shrouds have no Pockets

Seven Seas Cruising Assn., Cruising Station - GUAM
Westsail Owners Assn.

3085. FS HQ-170 / Matching Speaker

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: Joe Pfeuffer - KW1K <76665.317@CompuServe.COM>
Message-ID: <3nbeg8$1oo$1@mhadf.production.compuserve.com>
Source record: 218468
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

HQ-170

Decent condition, working on all bands.
Matching Hammerlund speaker.

Best offer, including shipping

73

Joe - KW1K

--
Joe Pfeuffer - KW1K
Compuserve 76665,317 or 76665.317@compuserve.com
Spokane WA

3086. FS/T: Swan 270B + acc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: aschnut@uoft02.utoledo.edu
Message-ID: <D7GLy9.Gvw@utnetw.utoledo.edu>
Source record: 218469
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,misc.forsale,ut.general

Hi, I have the following for sale:

Swan Cygnet 270B Transceiver
- The radio works great, but it needs some tubes replaced to bring it back up to full output power.

Heathkit HM-2140 dual HF wattmeter

10-mtr. dipole antenna

Best offer gets it. I would rather like to sell the whole thing than rather piece it out. I would be interested in tradeing for a Commodore 128D or a Atari Jaguar. If you have any questions, feel free to e-mail me. Thanks for looking!

Aaron
aschnut@uoft02.utoledo.edu

3087. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: dmoorman@interaccess.com
Message-ID: <dmoorman-2204952104340001@nb-dyna71.interaccess.com>
Source record: 218470
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article
<Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com>, R
lindberg + E Winnie <rlindber@kendaco.telebyte.com> wrote:

> I never thought I would say this about an amateur newsgroup, but I
> think this is a BAD idea, too narrow in focus and with too limited a base
> of users.

As a condo-dwelling ham, I can see a use for this group. It would be
handy to be able to exchange information about invisible antennas and
RFI/TVI type problems, etc., in a focused group. I couldn't say how many
people woudlpost to it, though. Anyone else interested?

Dave K9SW
Downers Grove,
Illinois

3088. Yaesu 107M Part needed desperately PLEASE HELP!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: Bryan Rentoul <bryanjr@iprolink.co.nz>
Message-ID: <3nbui0$lj2@innserv.iprolink.co.nz>
Source record: 218471

Hi.

I have a Yaesu 107M HF tranceiver with a dead frquency counter.
The problem is the LSI chip responsible for counting and subsequently
displaying the current frequency.

The Yaesu Part No. is G1090249 the part itself is an MSM 9520 RS

It's a 40 pin wide DIL package located just under the two AA backup
batteries which in front of the speaker at top of the radio.

I have try the local agents in New Zealand but they claim Yaesu
no longer stock such a beast.

If anyone knows of a place I can obtain the chip from I would be
eternally greatful.

My EMAIL address is "bryanjr@iprolink.co.nz". (HAM Call is ZL1HIT)

Thank you in advance for any assistance you can render.

73.

3089. Internet via Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: jtovet@ccsnet.com
Message-ID: <03728WCJDHKRFFVTDIN@ccsnet.com>
Source record: 218472

IN> I'm trying to find out what kind of radio system can be used to
IN>access the internet. Is anyone doing this? I live in a third world
IN>country and I'm trying to find alternative ways to provide internet
IN>services. Any information on RTTY is also appreciated. Thanks Sheila
Hello Sheila.....Some hams are beginning to access the Internet via
packet radio. This is posing some problems however. As I'm sure you're
aware, almost anything go's on the "net" .....however one must be very
careful about what is discussed over the airwaves. No profanity or that
type of thing is allowed. Therefore, finding someone who would be
willing to setup a "gateway" is tough. However, there are gateways
available, there is a terrific article in the January 1995 QST on
this....try to find a copy, let me know if you can't. Are you a ham?
Do you use packet? I am also an old RTTY enthusiast, I have 9 old rtty
machines, and I just love tinkering with them. Well, hope this helps,
where are you? I look forward to hearing from you.

Jim KA1EUI
Cape Cod MA

 SLMR 2.1a HE WHO LAUGHS LAST DIDN'T GET THE JOKE!

--

3090. Re: Need Help Solving TS-850S RF Feedback problem.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3natmh$jgd@usc.edu>
Source record: 218473

In article <3n50ar$31v@ixnews3.ix.netcom.com>, Cliffor1@ix.netcom.com says...
>
>In <3n44m7$sqc@newsbf02.news.aol.com> jchol@aol.com (JCHol) writes:
>
>>
>>Have had no problems with my ts-850. I have heard of rf feedback
>problems If you are connected to a tnc, try removing it and
>>testing. Good luck.
>>
>>73 de John WA5TWL
>>
>
>If you find that the rf problem goes away after disconnecting a tnc
>then call Kenwood and ask for the Service Bulletin that describes this
>situation. I applied the mod to my TS-850S and the distortion went away.
>
>73's

To expand on this: if you use the ACC2 connector with a TNC, you will get RF feedback thru the TNC on SSB unless you apply a factory modification. In fact, I believe that this modification is the only technical bulletin out on the 850. I had this done by the factory, and it cured the problem. Otherwise, you must disconnect the ACC2 port from the TNC when operating sideband.

Worked for me.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3091. Re: TRX for OSCAR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr22.132227.23267@ke4zv.atl.ga.us>
Source record: 218474

In article <JUERGEN.111.00167631@prodata.de> JUERGEN@prodata.de (Juergen Mueller) writes:
>Hello!
>
>We are looking for a TRX for our club station to do satellite QSOs. We heard
>some OMs here preferring Kenwood (2m/70cm) or YAESU 736.
>
>Which one would you prefer? Advantages/Disadvatages?

The FT-736R remains the best for the money. It's a dated design, but
it does what you want to do in an adequate and straight forward manner.
The Kenwood offerings, TS-711, TS-811, and TS-790A, are, to put it mildly,
not well suited to satellite operations. Their performance is less than
sterling, and their user interfaces are baroque when used for satellite
operations. The Icom Twins, the IC-275H and IC-475H, are excellent. Except
for their rather substantial combined cost, I'd say they are the best way
to go. The Icom IC-970 is also adequate, though again costly. The IC-820H
is less than satisfactory for satellite due to ergonomic factors. Like
the Kenwood TS-790A, the designers of the IC-820H didn't *think* clearly
about what is needed to operate satellites well. The designers of the
FT-736R, on the other hand, apparently *did* think about satellite
operations since the radio is ideally configured for that use.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3092. DON'T BE LONELY ANY LONGER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: jonath6425@aol.com
Message-ID: <3nb6l6$a6i@newsbf02.news.aol.com>
Source record: 218475

Honest Relationships: People of all races, backgrounds, and sexual orientations are exploring fascinating new relationships everyday. You now have the ability to meet the people you want to in your area. Provocative and engaging biographies provided. Great Success Rate! Only $2.49/ minute 900-448-3008 18yrs+ ext. 99. Magical Connections, Ca.

3093. Re: ICOM-765 250Hz filters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3nb6uf$5ur@news.halcyon.com>
Source record: 218476

In article <fanfantD7AvAt.8ws@netcom.com>, fanfant@netcom.com (Robert Fanfant) says:
>
>Anyone know why the IC-765 would support having two
>250Hz filters, one for the first IF and the second
>for the 2nd IF. I've already purchased the 1st IF
>filter and am wondering if I would be wasting my
>money if I purchase the 2nd filter???
>
>2nd filter is about $170!!!
>
>
>-rob WB7TDU
>
>E-mail: fanfant@netcom.com
>
>
Shape factor will be the reason. The - 60 db point on the 455 KHz filter will be narrower then the same poine is on the 9 MHz filter. Think of pushing the received signal thru a funnel.
The bandwidth keeps getting smaller due to the funnel effect.

73' Gary Fiber

3094. Hammarlund BA wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: randyc3@aol.com
Message-ID: <3nb7o1$afj@newsbf02.news.aol.com>
Source record: 218477

Looking for small Hammarlund receiver. Have a HQ160, and have room for one more HQ...
Interested in100A, 200, 145A + speaker
Not working OK-- all there, no front panel mods please!

Thanks

3095. Yaesu FT-690R MKII Models?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3nbi3u$gbt@homer.alpha.net>
Source record: 218478

I have been looking for a partially portable 6m or 2m all mode
rig that has decent power output and can function as a base when
necessary. In my search I have come across the Yaesu All-Modes, the
FT-690 MKII for 6m and the 290 for 2m. I was wondering if these rigs have
a good performance record and general likes/dislikes anyone would have
about these rigs. Thanks and 73!

Joseph Moschella, N9YJZ
Central Audio/Visual Applications, Brookfield, Wisconsin
n9yjz@execpc.com

3096. Problems with RF & computer monitors?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3nbj58$3b9@news.primenet.com>
Source record: 218479

Anyone ever experience problems between their handhelds and computer monitors?

I just received my Z1A Thursday and since using it the house, my monitor screen has proceeded to "twitch." The problem seems much more apparent when I use the HT on VHF and I can not marked change in the twitching (it gets significantly worse).

My monitor is a ViewSonic 6 and has an RF block, I do believe, where the video cable connects to my PC.

Even now that I have turned the HT off, removed it's antenna, and unplugged it from it's AC/DC adapter, the monitor still twitches.

Any ideas?

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3097. IC-2340 Dual band

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: David.DEvera@Siliconix.COM
Message-ID: <01HPMZT0CNIA9LWL9N@SC.Siliconix.Com>
Source record: 218480

QUERY.

Can anyone tell me if the IC-2340 transmitts and receives out of band, say up in the 462.000 + MHZ band.????

Thanks, /DD

3098. alinco DX-70T and IC-706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: rrives@aol.com
Message-ID: <3ncb1s$jcp@newsbf02.news.aol.com>
Source record: 218481

I saw this rigs in the may issue of CQ. Does anyone know how much this
rigs
will be selling for??? leave e-mail rrives@aol.com Tnx and 73...

3099. Need info on Kenwood TM-251A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: jtheoret@ireq.hydro.qc.ca
Message-ID: <D7Fs54.GA6@ireq.hydro.qc.ca>
Source record: 218482

Does anyone have any comments on the TM-251A such as intermod,
general operation, ...?

Also, they say it has "1200/9600bps packet terminal". Does this mean
that you don't need a TNC when doing packet??

They also announce a "Digital Recording System". What is it??

Thanks in advance.
--
Jean-Francois Theoret, ift.a. | Institut de recherche d'Hydro-Quebec
VA2JFT | 1800 Montee Ste-Julie
jtheoret@ireq.hydro.qc.ca | Varennes (Quebec) J3X 1S1
(514) 652-8944 x2598 |
--
Jean-Francois Theoret, ift.a. | Institut de recherche d'Hydro-Quebec
VA2JFT | 1800 Montee Ste-Julie
jtheoret@ireq.hydro.qc.ca | Varennes (Quebec) J3X 1S1
(514) 652-8944 x2598 |

3100. Question re: Speech Processors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nc0md$q64@nuclear.microserve.net>
Source record: 218483

My older Yaesu transceiver has a *very* effective RF speech processor,
but at some point in the not too distant future, I will need to replace the rig.

Looking through ads for new equipment, there's little mention of this feature.
Should I assume that RF processors are now so common that their presence
in the ads is passe', or have manufacturers switched to AF processors in order
to save costs?

73,

Jack WB3U

3101. Urgent: FT530 split TX setup?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: dreamer@lhaven.UUmh.Ab.Ca
Message-ID: <Nvazw*Xix1@lhaven.UUmh.Ab.Ca>
Source record: 218484

Help, my memory on my FT530 (opened) got whipped accidently.....I would like to put some of the non-Amateur channels back in, but I've forgotten how to program in a separate TX frequency. This is so incase I or somebody else accidently keys while monitoring the police or something, the transmit goes into the Amateur band.

Please Email me the details.

--
"Just a Crazy Engineer with an Amiga and an HP48sx" - The Dreamer
Email: dreamer@lhaven.uumh.ab.ca or "Lawrence Chen" @ 1:134/3002
PHONE: +1 403 526 6019 FAX: +1 403 529 5102 CIS: 74200,2431
Praxis Society K12 BBS: +1 403 529 1610 Lunatic Haven: +1 403 526 6957
Packet: VE6LKC @ VE6PAQ.#SAB.AB.CAN.NA
Coming Soon, Medicine Hat Community Network

3102. Re: Motorcycle Mobile Followup: Results!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3n9rce$msp@jobes.sierra.net>
Source record: 218485

> At this point, my main problem remains wind noise. It makes it
> difficult to understand a received signal if the audio is low or noisy,
> and of course it gets into my transmitted audio. A new helmet would
> probably cure this, but I'm not ready to invest in that yet.

I use a Throat Mic that picks up the sound through your throat, thus
not picking up any road or wind noise. The sound is quite a bit
different and the people who know you will hardly recognize you but
unless you want to invest in a helmet with a built in mic this is
a good alternative. They are available from most ham dealers and cost
close to $100.

Good post and I'm having the same problem with my radio killing my
engine when I use high power, thanks for your suggestion and I'll be
trying that tomorrow!

cya l8er... -=lArRy=-

3103. Re: Replacement 2m HT Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3n9s96$msp@jobes.sierra.net>
Source record: 218486
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

> I would like to get another antenna for my 2m HT when maximum gain and
> range is more important than worrying about size/length of the antenna.
> Telescopic antennas I've been looking at are the AEA Hot Rod and the ANLI
> AL-800. Does anyone have any recommendations/experience with other telescopic
> or flexible HT antennas? Thanks in advance.

I recently purchased an antenna from Comet, model CH-722Sa and I can't get over how well it works. It is almost 3 feet long and is pretty unpractical for HT use unless you plan on being stationary. It does not telescope but does break down into two 18" sections. The antenna has a base loading coil and a center coil also.

I use mine with a window mount BNC connector that is attached to my motorcycle windshield so I don't really care about it being impracticle for standard HT use. I also use the antenna for portable packet use with my laptop for greater range.

I have compared it to the AEA Hot Rod, Diamonds 18" rubber duckie and Larsens's 12" rubber duckie and it by far works better (about twice as good). Oh ya I forgot to mention the Comet I mention is a dual-band antenna with about 3 db gain on 2 meters.

I bought this antenna mainly for motorcycle use but when I found out how good it works I started carrying it around in my car above the visor and use it when I need to for distance and packet. The catch here is the antenna costed over $50 with shipping! But since it works as well as it does I'm not dissappointed.

cya l8er... -=lARrY=-

3104. Opinions FT-51R and TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: pledge@netcom.com
Message-ID: <pledge-2104952054450001@subspace.org>
Source record: 218487

Ok, opening up for a can of worms but what are the opinions of these two HH units from people who may be users of either (things they would want on the device for example)

Thanks!

3105. Re: 10m-2m transverter?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: mckee@fc.hp.com
Message-ID: <3na3eb$64g@tadpole.fc.hp.com>
Source record: 218488

Raymond Dalen (raymondd@lightning.powertech.no) wrote:
: I've been looking for a 10 - 2 meter transverter for a while. Does
: anyone have a reference to a building description, or even better,
: address and phone numbers to a company stocking a building kit for such
: a device?

Call Down East Microwave (DEM) at (908)996-3584 or Fax: (908)996-3702.
They are in the US Eastern time zone. I have thier 10 - 2 25W Xverter
and have called them a couple of times with questions. The owner
(Steve, N2CEI) has always been very friendly and helpful.

73,

Bret N0MTA

p.s. I have not financial connections with DEM, just a satisfied customer.

3106. Wanted: Motorola MT1000 cable and software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: las5s@kelvin.seas.Virginia.EDU
Message-ID: <D7F4yI.G3K@murdoch.acc.Virginia.EDU>
Source record: 218489

Hey ya..

I am looking for programming software and cable for the
Motorola MT1000 handheld VHF radio. This is for a search and
rescue organization that has a tight budget!

Please write lauren@virginia.edu with any information.

Thanks,

Lauren
KB8WLD
--
Lauren A. Schiff
H: (804) 293-5449

3107. hammerlund radio for sale ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: giann003@gold.tc.umn.edu
Message-ID: <giann003-2204950141030001@dialup-2-115.gw.umn.edu>
Source record: 218490

i have a hanmmerlund recievar HQ 180 a dont know what to ask for this it comes with speaker and antenna any help would be apreciated E mail me giann003@gold.tc.umn.edu or tel 612-339-3172

3108. Tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: ebarbour@netcom.com
Message-ID: <ebarbourD7FDxw.817@netcom.com>
Source record: 218491

If anyone here has questions about tubes, try my email.

Eric Barbour
GLASS AUDIO, VTV NEWS
ebarbour@netcom.com (408)733-6146 fax

3109. Re: opinions: HF 80-10M verticals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-22 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3nad1r$74m@newsbf02.news.aol.com>
Source record: 218492

The GAP is a notoriously poor low band performer, although it does work. I have a GAP and a Butternut and a MFJ 80,40,20 meter ground mounted vertical. The GAP is by far and cosistantly the worst, and the Butternut almost but definately not as good as the 35 foot tall MFJ triband vertical.

3110. Re: 800MHz on any HT's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: raki@metronet.com
Message-ID: <3nca1j$fe0@feenix.metronet.com>
Source record: 218396

The Kenwood TH78A has 800 Mhz Rx when mod'ed
However - any mftd after April 94 (510xxx +)
have a mod to disable this (there is a mod to fix this, but
I don't have it YET...)
Glenn

In article <3muges$bt5@CUBoulder.Colorado.EDU>,
whitehes@spot.Colorado.EDU says...
>
>Hi Folks,
>I know this subject has been covered before, but does anyone know if
>any of the currently produced HT's have a mod for listening to public
>safety 800 MHz as well as 450-512 MHz.
>
>I have asked this question before, but really did not get satifactory
answers.
>I know that the FT530 older models do cover 800 MHz, but what is the
cutoff
>in serial numbers? Perhaps I am just wasting my time and should just
buy
>a scanner but I would rather have an HT and scanner in one radio.
>
>
>Thank you for any help. Please e-mail with a reply.
>
>Scott
>KB0PWF (formerly KA0QPT)
>whitehes@spot.colorado.edu
>
>

3111. Problems with NRD535

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: mark.veldhuis@its.nl
Message-ID: <4BB92254@its.nl>
Source record: 218397

Hello All,

I'm having serious problems with my JRC NRD 535. The set generates
enormous interference on the higher frequencies, from about 13 Mhz. to the
end of the dial. There's a lot of noise, digital garbage and a high
beep-tone.
The set has been looked after twice, but technicians can't find anything
wrong. So the problem must be something else, but what?
Can anybody (try to) help? Thanks.

Bye,

Mark Veldhuis. E-mail (Internet): mark.veldhuis@its.nl
Fido-net: 2:283/338.26
Straight-net: 243:1311/1.1

3112. Re: FORSALE: Two-Meter Amp(10-80), Yaesu FT-101 ZD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: rduell@aol.com
Message-ID: <3ndihp$qbn@newsbf02.news.aol.com>
Source record: 218398

I'm interested in the FT101ZD. Do you know if if works? Do you have the manual? Do you have any idea what it would cost to ship? Is it in good cosmetic shape? I'm looking for a good second radio and I am seriously interested.

Rich - W5VDU

3113. Re: Motorcycle Mobile Followup: Results!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: bryant6634@aol.com
Message-ID: <3ne29h$jt@newsbf02.news.aol.com>
Source record: 218399

Does anyone out there have the pinout to the cyclecom headsets?

I have the openface helmet design... but I suspect the pinout is the same for the fullface as well...

This is the final step to getting the radio fully integrated into the bike.... Currently I'm using a VOX controlled mike, and feed the RX audio into the bike's sound system.... I want to use the bikes intercom system (also vox) to make it complete....

Bryan

3114. FS: Kenwood TS-690

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: yagi@ix.netcom.com
Message-ID: <3ne3d1$r6q@ixnews3.ix.netcom.com>
Source record: 218400

Excellent condition w/all manuals, mic ,power cables and CTCSS tone
board for 6m & 10m FM.

Accurate SWR meter, VOX, dual VFOs, 100 memory channels
Same radio as TS 450 + 6 meters (50 Watts). $1250.
Reply: Yagi@ix.netcom.com

3115. Warning From uucp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: uucp@nicnet.NIc.IN
Message-ID: <199504231814.LAA07885@UCSD.EDU>
Source record: 218401

We have been unable to contact machine 'ren' since you queued your job.

ren!mail nicguwah (Date 04/22)
The job will be deleted in several days if the problem is not corrected.
If you care to kill the job, execute the following command:

uustat -krenZ3d24

Sincerely,
nicnet!uucp

##
Data File:
From uucp Sat Apr 22 20:06 IST 1995 remote from nicnet
>From Ham-Equip Sat Apr 22 04:30:31 PDT 1995 remote from UCSD.EDU
Received: from UCSD.EDU by nicnet.nic.in; Sat, 22 Apr 1995 20:06 IST
Received: by mail.ucsd.edu; id EAA20123
sendmail 8.6.11/UCSD-2.2-sun
Sat, 22 Apr 1995 04:30:35 -0700 for ham-equip-list
Received: by mail.ucsd.edu; id EAA20108
sendmail 8.6.11/UCSD-2.2-sun
Sat, 22 Apr 1995 04:30:32 -0700 for ham-equip-ddist
Errors-To: ham-equip-relay@UCSD.EDU
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Message-Id: <199504221130.EAA20108@mail.ucsd.edu>
Date: Sat, 22 Apr 95 04:30:31 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@UCSD.EDU>
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #153
To: Ham-Equip@UCSD.EDU
Content-Type: text
Content-Length: 18443

Ham-Equip Digest Sat, 22 Apr 95 Volume 95 : Issue 153

Today's Topics:
Bird wattmeter/slugs accuracy?
Field Programmable UHF Portable
HTX-100 Tranverters for 6 Meters
HTX-202 Marymac
HTX-202 Mods?
ICOM-765 250Hz filters
ICOM IC-736 DDS/VCO Bug/Fix

I NEED a Service Manual for a GE Master II 40-50Mhz Radio.
Kenwood parts source?
Kenwood TS-440S: Advice Needed
Mocom and Master II on 6 mtrs?
Re: HTX-202 Marymac
RFD: rec.radio.amateur.low-profile
Source for Micor mod info?
Tiger Tails?? Any Good??
W T B TH79A Serial range 609
YAESU FT-11R...HELP
Yaesu FT757GX receive problem?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 20 Apr 1995 03:29:13 GMT
From: "Brian R. Swann" <bsw@cs.brown.edu>
Subject: Bird wattmeter/slugs accuracy?

w8gmh@barf80.nshore.org (Ron Regal) wrote:
>
> Recently I checked the accuracy of two Bird wattmeter slugs against
> each other. One was a 1000H and the other was a 2500H. I was surprised
> to see that there was quite a difference in the reading of each slug
> when comparing against each other.
> In one instance the 1000H read 1000watts and the 2500H read 900watts
> another the 1000H read 1000watts and the 2500H read 875watts
> another the 1000H read 1000watts and the 2500H read 850watts.
> I wonder if anyone else had made these types of comparisons between
> different Bird slugs. I thought the accuracy of the Bird stuff was
> pretty close! The swr working into in each case was abt 1.2 to 1
> and dont know which slug was really accurate, just concerned about
> the large difference between them. Any responses on this matter would
> be appreciated.
>
> Ron - W8GMH
>

Well, I believe a Bird 43 is rated for 5% full-scale accuracy. That
would mean for the 2500 watt slug +-125 watts (ie: 1000W could read
as low as 875W or as high as 1125W).

Now combine that with the 1000W slug's 5% accuracy (+- 50W), and the total would be +- 175W worst case.

Example of your worst case: 1000H reads 1000W, but actual could be as low as 950W. 2500H slug is low, so 950W could read as low as 825W.

Now add in some measurement and technique variability, and I think your results are within tolerance.

Brian, WA1VUT

Date: 21 Apr 1995 19:36:14 -0400
From: chris1441@aol.com (CHRIS1441)
Subject: Field Programmable UHF Portable

Would anyone know of a good UHF (430-470) keypad programmable portable radio with full pl capabilility and 4 or five watts output? I am looking to replace a Motorola HT50 UHF portable.

Date: 20 Apr 1995 23:41:50 -0400
From: fredyale@aol.com (Fred Yale)
Subject: HTX-100 Tranverters for 6 Meters

Does anyone know of sources for these? Kits or assembled OK. Please respond to author.

Thanks,

Fred (KA1WXJ)

Date: Wed, 19 Apr 95 10:19:00 MST
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Subject: HTX-202 Marymac

Marymac is out of business try USRadio also in Ft. Worth I have had good luck with them.

Date: 21 Apr 95 14:29:00 GMT
From: MUENZLERK@uthscsa.EDU (Muenzler, Kevin)
Subject: HTX-202 Mods?

thus spake mikes@windsurfer.west.sun.com

> Just picked up a used HTX-202... Wondering if there are any mods
>available?
> Appreciate any pointers to ftp sites on it.
>
> Thanks,

>
> Mike
>KE6PRF

Sorry Mike,
There are NO mods for the HTX-202. Tandy got burned on the HTX-100
so one of the stipulations for allowing MAXON to manufacture this rig
(under license from ICOM) was that there be NO modifications possible.

Kevin WB5RUE
muenzlerk@uthscsa.edu

Date: Wed, 19 Apr 1995 20:52:04 GMT
From: fanfant@netcom.com (Robert Fanfant)
Subject: ICOM-765 250Hz filters

Anyone know why the IC-765 would support having two
250Hz filters, one for the first IF and the second
for the 2nd IF. I've already purchased the 1st IF
filter and am wondering if I would be wasting my
money if I purchase the 2nd filter???

2nd filter is about $170!!!

-rob WB7TDU

E-mail: fanfant@netcom.com

Date: Wed, 19 Apr 1995 13:20:45 -0400 (EDT)
From: sgorecki@feldspar.com (Steve Gorecki)
Subject: ICOM IC-736 DDS/VCO Bug/Fix

I have just received confirmation from ICOM Canada that there is a bug
in the design of the IC-736 with respect to frequency generation. It
seems that although it seems to be a common problem, not all IC-736's
exhibit the problem. It seems that there is a "floating" data/address
line and at times it floats the wrong direction, giving about 30HZ
(maybe 32HZ?) difference in LSB mode. The fix is to solder a 47K
resistor between pins 17 and 10 on IC24 on the main board. (bottom of
radio, near front). I have not yet tried the fix, as I just got it
today.
To see if you too have the problem, try the following test:

1) switch to AM first and tune to a strong AM carrier, and switch to
LSB (once and only once) 40M is a good place to try this.
2) tune the carrier to about 400HZ tone and listen carefully.
3) switch to USB and back to LSB quickly. You should hear a different
tone. If not, then you are "floating" in the right direction.
4) switching to USB and back to LSB will not produce any more
differences. You must LEAVE SSB mode (ie AM) and come back to LSB for

the first time to re-set the "floating" line. It is the LSB/USB/LSB
switch that shows the difference in the two LSB received frequencies
(by tone only, the display does not change...)

I've tried to post this message about 4 times so far with no apparent
success. Hopefully this one will make it....73's and hope that helps
someone
Steve, VE3CWJ

Date: 21 Apr 1995 10:47:30 GMT
From: Chris Boone <72732.2610@CompuServe.COM>
Subject: I NEED a Service Manual for a GE Master II 40-50Mhz Radio.

The GE NSTR II can be easily modified as a rptr...it only requires xtals and
retuning into the 6mtr band.....Send a LARGE SASE to my callbook address and
I can get you a copy of the manual and information on the mods...
73
Chris
WB5ITT
(ENTERGY Telecom Dept)
PO BOX 3102
Conroe, TX 77305
--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

Date: 19 Apr 1995 20:44:29 -0700
From: turner@safety.ics.uci.edu (Clark Savage Turner)
Subject: Kenwood parts source?

In <3n3v2t$1ibu@rover.ucs.ualberta.ca> garyb@psych.ualberta.ca (Gary Burchett) writes:

> I learned from reading a previous posting that the source for Kenwood
>parts is Pacific Coast Parts Distributors, at 1-800-421-5080, a number which
>does not work from Canada. Does anybody have the phone # and address for
>those folks?

> Thanks, Gary VE6BBD

Hi Gary -

Pacific Coast Parts Distributors
15024 Staff Court
Gardena, CA. 90248
310 525 0207

Their prices are a bit higher on standard parts, but they are nice
to deal with.

Clark
WA3JPG

Date: 20 Apr 1995 01:22:37 GMT
From: mcduffie@unlinfo.unl.edu (Gary McDuffie Sr)
Subject: Kenwood TS-440S: Advice Needed

nitz@access.digex.net (James A. Nitzberg) writes:

>In article <paul-1804952203550001@morganph.pdial.interpath.net>,
>paul@morganph.pdial.interpath.net says...

>1. Can you get carrier on A.M. or tune mode? This verifies that your RF
>carrier components are ok.

>2. Can you get a CW sidetone from your keyer when on CW?

>3. If your rig has an antenna tuner, does it work? A small carrier must
>be output for it to work?

>4. Have you tried all methods of keying; i.e. vox, push the manual key
>button on your rig (I think it's called send), etc.?

>5. Have you tried another code key, or tried re-wiring the one you've
>got?

>If the answers to these questions are yes, yes, yes, yes and yes then I'm
>out of ideas.

Also, be sure the carrier control is turned up to about 4. This is
also required for proper antenna tuner operation.

73, Gary

Date: 21 Apr 1995 10:50:11 GMT
From: Chris Boone <72732.2610@CompuServe.COM>
Subject: Mocom and Master II on 6 mtrs?

Motorola....all you need is a switch and extra mounts for the xtals...no big
deal....

GE MSTR II...chg the xtals in the elements and retune to 6...thats it..
you MAY have to change a resistor in a driver stage to get more gain out of it
IF you plan to TX on some widely spaced channels...

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

Date: Wed, 19 Apr 95 10:35:34 MST
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Subject: Re: HTX-202 Marymac

I forgot to mention Clint that Marymac never charged for
shipping and handling nor does USRadio. If you wanna be a
Guru you gotta get the story straight.

Date: 20 Apr 1995 15:17:00 -0400
From: adam@libertynet.org (Adam O'Donnell)
Subject: RFD: rec.radio.amateur.low-profile

REQUEST FOR DISCUSSION (RFD)
unmoderated group rec.radio.amateur.low-profile

Group Name: rec.radio.amateur.low-profile
Proponent: Adam O'Donnell <adam@libertynet.org>
Distribution: worldwide
Newsgroups file: Operation of low-profile amateur radio stations.

This is a formal Request For Discussion on the creation of an unmoderated
Usenet newsgroup, rec.radio.amateur.low-profile.

This RFD has been posted in accordance with the Guidelines for Newsgroup
Creation. Its language is based on previously submitted RFDs.

****

NOTE: This is not a Call for Votes (CFV). Do not try to vote now.

This message begins a discussion period considering the creation of a
rec.radio.amateur.low-profile newsgroup. Discussion should take place in
news.groups. All follow-up posts should be made to news.groups.

Any comments such as "I vote yes for rec.radio.amateur.low-profile" will
be treated only as a positive reaction to the proposed charter and not
as a yes vote on the creation of the group. The CFV will contain
instructions on how to vote.

****

CHARTER:

Rec.Radio.Amateur.Low-Profile is a newsgroup devoted to those
amateurs who, for various reasons, must configure their radio stations
to operate from restrictive areas such as condos, apartments, townhouses,
neighborhoods with outdoor antenna restrictions, ships/boats, mobile
homes,
or wherever they fry their burgers and call home.

The objective of this newsgroup is to encourage us to investigate
means of employing all of the modes available to us for as many different
purposes as possible. For examples, how can we use: FM (frequency
modulation), CW (morse code),

SSB (Single Side Band: Voice on the Short Wave bands) on: LongWave,
ShortWave, VHF (Very High Frequency), UHF (Ultra High Frequency),
MicroWave, and Satellite.

Operators who use the newsgroup will be encouraged to describe in
detail their home station and how they solved the never-ending problem of
small city lots and housing development "no-antenna" contracts.

Rec.Radio.Amateur.Low-Profile will be an unmoderated newsgroup.
Users of the group are already experienced netiquette because of their
experience in Amateur Radio, which is a sort of Ladies/Gentleman's club.

A Rec.Radio.Amateur.Low-Profile FAQ will be posted a few weeks after the
creation of the newsgroup.

REASONING:

There are many newsgroups and mailing lists that exist on the
Internet for amateur radio antennas, low power operation, satellite
communications, etc. where operators in restrictive conditions post
continually post messages for help with their situation. In more cases
than not, the operator cannot find sufficient help on the 'group or list.

There should be a place where people who have solved their problems
with cramped quarters can post their problems to a group of knowledgable
amateurs.

I have conducted several informal polls and have discovered
that there are many amateurs (and, actually, non-amateurs) who would
very much favor and enjoy the creation of a newsgroup of this sort.

Distribution of RFD:

The complete official messages - RFD, CFV and vote results
will be posted to these required or affected newsgroups:
news.announce.newgroups, news.groups
rec.radio.amateur.antenna, rec.radio.amateur.misc,
rec.radio.amateur.homebrew, rec.radio.amateur.equiptment,
rec.radio.amateur.space, rec.radio.amateur.policy

Procedure for creating this newsgroup:

Interested parties are encouraged to comment on this proposal in
news.groups. Please post your comments *only* in news.groups.

After 21 days, if there appears to be a strong consensus in favor of
this proposal as it is written here, a CFV will be posted, which
will initiate the voting process; otherwise, discussion will
continue until a more refined proposal can be prepared.

After the CFV is posted, the voting period will be at least 21 days.
If the group passes by receiving 100 more YES votes than NO votes,
and (at least) two-thirds of the total vote is affirmative, the
newsgroup

rec.radio.amateur.low-profile will be created.

Again, please do *not* vote now. The voting process has not begun,
and your votes will be DISCARDED if you attempt to do so.

For more information on the newsgroup creation process, see the
documents entitled "How to Create a New Usenet Newsgroup" and
"Usenet Newsgroup Creation Companion", posted regularly to news.groups,
news.announce.newusers, and news.answers, and available for ftp at
rtfm.mit.edu in /pub/usenet/news.groups.

72, 73 (best regards)
Adam O'Donnell <adam@libertynet.org>

Date: 16 Apr 1995 18:52:48 GMT
From: johnmxl@ix.netcom.com (John Amdor III)
Subject: Source for Micor mod info?

Can anyone tell me where to find mod info to bring Micors into the ham
bands? Pls reply here or via email to:

johnmxl@ix.netcom.com

TIA...John

Date: Thu, 20 Apr 1995 17:02:43 GMT
From: jmuschar@fyi.net (Joseph Muschar)
Subject: Tiger Tails?? Any Good??

In article <3mp51q$k5t@homer.alpha.net>, JAMES BRINZA <jbrinza@earth.execpc.com> says:
>
>I have seen Antenna West advertise A thing called a tiger tail
>Looks like a limp radial.Anybody use one?? any good?? Looks like
>it can be made for a quarter But what length??Quarter wave of op. freq.??
>Want to make one for 223.300. Any opinions welcomed..73..JIM
I have one of these tails, and it dose increase range somewhat. So would laying the ht on a
sheet of metal.

Date: 19 Apr 1995 12:35:05 -0400
From: wallybart@aol.com (WALLYBART)
Subject: W T B TH79A Serial range 609

Please let me know what you are selling. I am interested in access also
Wally N2WS

Date: 20 Apr 1995 20:10:25 GMT
From: paulc@fc.hp.com (Paul Christofanelli)

Subject: YAESU FT-11R...HELP

Dan Fleming (dfleming@earth.execpc.com) wrote:
: Can I run this little HT while it's dropped into the charging unit and
: while the battery is in the radio? There is not a AC jack on the radio
: so I was wondering if there is some sort of regulation built in so I
: could use the charger as the AC adapter.

Assuming you mean the wall charger, I'm sure you can, but there are two problems:

1) Hum - if the battery is low (which is why you have it on the charger in the first place, presumably) you could transmit 60 cycle hum along with your voice. Of course, maybe you don't plan to transmit this way...

2) The AC wall charger only provides 60 ma. Barely enough to keep the battery from discharging while the squelch is open. Definitely not enough to power the radio while transmitting.

If all you intend to do is minimally charge the battery while listening to the radio on as conversations come and go, there's no problem, except that you won't really be able to tell if/when the battery becomes fully charged. If you really want the radio to be fully usable, you need to plug the charger base in to a regulated (also current limited) DC source that's set to the nominal battery voltage. You could also try the W&W battery eliminator with the cigarette lighter plug, definitely a better solution but you'll still need a power supply, or a big external battery...

-Paul C. KG0CZ

Date: 20 Apr 1995 19:11:09 GMT
From: pruth@ocvaxa.cc.oberlin.edu
Subject: Yaesu FT757GX receive problem?

I have come into an FT757GX which is being serviced for a severely desensed receiver probably caused by the built-in keyer being on the fritz, being "ON" all the time, which also makes CW impossible, naturally. Aside from that problem, the original owner put a bug in my ear about how he thought the 757GX's receiver wasn't up to his standards, that, although most hams wouldn't notice any lack in receive, he, being a discriminating DXer, does notice. Are there any FT757GX owners out there who can tell me from experience how the receive of this rig measures up compared to other rigs, and if anyone has had similar problems with the internal keyer going bonkers? Thanks. 73 de Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu (e-mail works better for me when responding)

End of Ham-Equip Digest V95 #153
****

3116. Re: FS/T:Cool voice/data scramble units

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: calemon@coulomb.uwaterloo.ca
Message-ID: <D7I18H.Jy9@watserv3.uwaterloo.ca>
Source record: 218402

In article <3n3c1i$tft@watnews1.watson.ibm.com>,
<walt@owgvm3.vnet.ibm.com> wrote:
>In <tjhD75wBy.I3u@netcom.com>, tjh@netcom.com (Terry in Dallas) writes:
>>I have a number of these x-military type voice/data scramble units.
>
>I thought encrypted signals was a no-no!

On ham bands, yes. It's not illegal to own scrambling equipment
or to sell it, and it's the buyer's problem if he goes and breaks the
law with it...

>
>Walt Johnson N3385L
>Loral Federal Systems Group Cessna A185E
>Owego, New York 13827 EDO 2790
>waltj@lfs.loral.com The comments expressed
> above are my own and do
>(607-751-2158) not reflect the position
>FAX(607-751-6223) of the Loral Corporation
>

--
Craig Lemon VE3XCL (Advanced Class) | Electrical Engineering
calemon@sunee.uwaterloo.ca (school) | University of Waterloo
calemon%uplink@xenitec.on.ca (home) | Ontario, CANADA
ve3xcl@ve3euk.#swon.on.can.na ve3xcl@at.ve3uow.ampr.org (Packet)

3117. Re: DON'T BE LONELY ANY LONGER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3ne7sa$pha@news.primenet.com>
Source record: 218403

E-mail bomb him. I put in my two bits to the postmaster, too.

Shade

In article <3nd1c8$p5o@newsbf02.news.aol.com>, rickcrider@aol.com says...
>
>RE: Don't be Lonely Garbage
>
>Don't you hate it when this type of bandwidth wasting bullsh#t slime
>creeps under the doormat of an otherwise excellent and dedicated
>newsgroup. Who's up for a public lynching? Rick Crider

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3118. Older Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3ne893$m0g@rover.ucs.ualberta.ca>
Source record: 218404

Hello,
I am currently working toward my license, and am trying to learn about some of the older radios; transmitters and transceivers. I have posted before asking about transmitters that I could operate alongside my Drake R8. Reactions have been mixed to this, and some suggest that I would be better off sticking with an older transceiver.
I have talked to at least two people that run newer recievers with older transceivers. One fellow runs a Yaesu 101 with a Kenwood R-5000. As far as the older transceivers are concerned, which were the better ones? Which would be more appropriate with my R8? As far as the older transmitters are concerned, which ones could I look for, and what should I be expecting to pay?
I have picked up the Ham mags, and see only the QRP CW transmitters, so I assume no one makes all mode transmitters any more. I have heard that Drake made some transmitters, and that the last solid state one (T7X?), wasn't up to much. The T4X however, I have heard fairly positive comments about. I will need something with 160 and 80 meters to start.
Any advice is appreciated.
Thanks,
Chris

3119. Re: Help - replacing TS440 panel light

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: rcrgs@regcon.syr.servtech.com
Message-ID: <3neddo$nbn@murphy.servtech.com>
Source record: 218405

sefranek@iii1.iii.net (Thomas C Sefranek) wrote:

> (Robert G. Strickland) writes:
>>The meter-panel light on my TS440 just burned out. Can this
>>light be easily replace, or is it a more technical job?
>>
>Hi Robert,
> "Been there, done that!"

>I cut the leads to the lamp, flush with the lamp. Pulled out the bad lamp
>case from the rubber shock mount. Pressed in an new lamp (with a screw
>base) and soldered on the leads. I now have a backlit meter again.

>Thomas C. J. Sefranek WA1RHP

Thomas...
Thanks for your reply. I took the thing apart again, and it's not at
all clear to me where the lamp is! I couldn't get the plastic front
panel off because I couldn't figure out how to remove the tuning knob.
Don't know if that's critical. I don't have a service manual, so it's
hunt&peck using magnifying glasses [g]. Since you did it, i'm sure
it's possible. Please point me in the right direction for locating the
lite!! Thanks much.
...Robert

Robert G. Strickland KE2WY
rcrgs@regcon.syr.servtech.com
Syracuse, New York

3120. Re: HT + Packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3necek$604@earth.njcc.com>
Source record: 218406

Are the Kenwood TH-79A's capable of 9600 packet?
If not, can anyone recommend another advanced HT that may do what I want
it to?
Thanks,

Adam

3121. Radio in the Utility Industry

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: David@innocom.demon.co.uk
Message-ID: <528598487wnr@innocom.demon.co.uk>
Source record: 218407

I am currently writing a paper on the history and use of radio in the utility (gas, electricity, water) industry for an international conference. Whilst the paper is likely to have a UK bias, I would like to include details from further afield.

I would be interested to hear from anyone about either the early use of radio in their utility industrys (e.g. anyone using it before 1960?), how the use of radio has developed over the years, and any novel current uses. "Radio" is taken to include the full range, from mobile to fixed link, voice, data, telemetry etc. Details of particular radio types/systems used would be particularly useful.

Any amusing anecdotes related to the subject also gratefully received.

If you think that you may be able to help, please either follow-up post or e-mail me direct.

Thanks in advance,

David Burden
Telecommunications Consultant
Severn Trent Systems

-- innocom.demon.co.uk Moseley, Birmingham, UK ---
---- "Anybody could have done it" - Halo Jones ----

3122. Re: Internet Telnet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: raki@metronet.com
Message-ID: <3neljf$htq@feenix.metronet.com>
Source record: 218408

Of course you can! Use a TCP/IP gateway, then Telnet into
the server where you keep your mail. You can use pine to retrieve
and send messages. Have fun!

Glenn - KB5VQI - Fort Worth Tx

In article <3ne8cb$50n@earth.njcc.com>, ahusik@pluto.njcc.com says...
>
>
>What I would like to know is the following:
>If I have a small HT and laptop/TNT setup, is it possible to
>access an Internet gateway in the central NJ area and telnet
>to an account I have on another machine?
>This could be a great way for me to check my Internet mail no matter
>where I am.
>Thanks,
>
>Adam
>
>
>--
> __
> / |
>(___| ahusik@pluto.njcc.com
>|) Princeton, New Jersey
>| / dam Husik
>
>

3123. Re: What is HTX202 "Er2" code?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3nem2q$1g7u@usenetp1.news.prodigy.com>
Source record: 218409

rap@hooked.net (Randy Phillips) wrote:
>
>copeland@fohnix.metronet.com (Charles Copeland) wrote:
>
>>My HTX-202 HT went on the blink this morning. Started blinking
>>"Er2" and beeping. I checked the internal battery and its 3.0v.
>>I tried the F-CLR power up to clear out the ram, but no help.
>
>>What is a "Er2" error code?
>
>In addition to the other responses, RS put out a service bulletin of
>some kind noting that this occurs most often when you use the rubber
>duckie antenna with 13.8V...it overloads the PL in the receiver. If
>you're using 13.8V, they recommend using an external antenna. If this
>does't clear up the problem, say hello to the Tandy Service center.
>
>Good Luck!
>--
>Randy Phillips
>rap@hooked.net
>KE6SYU
>San Leandro, CA
>

The problem is the voltage into the radio is past 12 volts. It unlocks
the PLL and destabilizes the oscillator.

Stop running it off your cigarette lighter without some kind of 12v
regulator. Your car's alternator is 13.8 volts. Tooooo much.

-
SCOTT PRESS CVQX20A@prodigy.com
KD6YWA-147.435 Los Angeles

3124. Re: Sound Blaster as DTMF Decoder ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3nelpq$2dbi@usenetp1.news.prodigy.com>
Source record: 218410

hbrayman@eznet.net (Howard C. Brayman) wrote:
>
>mallorys@nbnet.nb.ca (Stephen Mallory) wrote:
>>I have just recently purchased a Sound Blaster Card. What I wanted to
know is
>>if it is possible to use it as a DTMF decoder. By the way I am using
DOS as I
>>don't have Windows capability.
>
>There is Windows shareware available for decoding DTMF tones using a
soundblaster card,
>so someone might have DOS software somewhere. Good luck in your search.

>
>Howard KB2SAO
>
the program is called DTMF_RTD.ZIP. It's available at ftp.oak.oakland.
edu

Look in the \pub\sound directory.

-
SCOTT PRESS CVQX20A@prodigy.com
KD6YWA-147.435 Los Angeles

3125. Re: What is a good mobile to start out with?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.165@cadetmail.usafa.af.mil>
Source record: 218411

In article <jmiranda.6.00124190@apollo.aoe.vt.edu> jmiranda@apollo.aoe.vt.edu (Joseph Miranda) writes:

>What is the typical range for a 2m 50Watt mobile ?

Depends on terrain, type of antenna, and such, but I've heard mobiles about 50-70 miles away get into a repeater on a small mountain.

>Also, are there any mobile units that would work well as a base station ?

For my money, ANY mobile unit will work well as a base station. Unless you want to get into SSB, EME, or sattelites, I wouldn't spend the money that a dedicated VHF/UHF base station costs.

>Suggestions on antenna's for car or apartment ?

For car: If you plan on mostly just driving around town, a simple quarter-wave on a mag-mount will do just fine. But if you are going on trips and such where you'll be far away from repeaters, you may want to go with something like a 5/8 wave, and a sturdier mount to hold the larger antenna.

For apartment: I'm going to assume that you can't put up an outside antenna. If you can, great! There are many interesting stories behind putting up indoor and "secret" antennas. I've heard of everything from a mag-mount quarter-wave stuck on the refrigerator, to diploes strung up outside windows. For these situations, you have to look at what your options are, and then be creative. Things that seem really weird at first may actually work quite well (relatively).

>Thanks,
> Joe

Always glad to help,
Russ KI7FL, ex-no-code tech

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) KI7FL CAP |,
--cO)
"Pick me up so high . . . where eagles fly!" - Sammy Hagar |`
GE/Gd++H--s+g+p0au+a-w+v+C+!L!3N++E?K-W+M!Vpo+Yt+@!5jRG?tvb+DB--- x
e+u+(--)h+fr*n----(---)!y+ (If you don't know, don't ask)

3126. Re: Internet Telnet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: "Adam G. Husik" <ahusik@pluto.njcc.com>
Message-ID: <Pine.BSI.3.91.950423193531.383D-100000@pluto.njcc.com>
Source record: 218412

> Of course you can! Use a TCP/IP gateway, then Telnet into
> the server where you keep your mail. You can use pine to retrieve
> and send messages. Have fun!

What an incredible ability!
e-mail without the limitation of wires. The only other consideration
would be the existence of local TCP/IP gateways. Can anyone in the
central NJ vicinity attest to such a beast? If so, I'd love to talk about
it some more.
Thanks so much,

Adam Husik
Princeton NJ

3127. ICOM IC-765 PLL Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: n6itw@aimnet.com
Message-ID: <n6itw-2304951858250001@dial-bel1-1.iway.aimnet.com>
Source record: 218413

Has anyone ever had their ICOM 765 PLL board go out? If you did, how much did it cost to replace? My 5 year old 765 PLL board just died. I wonder how many of you out there have had the same problem. Craig Smith, N6ITW.

3128. th78a: problem with mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: daparish@biivax.dp.beckman.com
Message-ID: <1995Apr23.094527.1948@biivax.dp.beckman.com>
Source record: 218414

I've joined a local club that has a network of 440 repeaters around the LA
basin. The problem is that many of them require tx @ 430.xx which
my late model stock kenwood th78a wont do (comes with tx (approx)= 438 - 450.)

I've read through the 5 mod sheets for the 78 from one of the ftp sites, but
there are some conflicting comments in them. I was hoping someone familiar with
the mods could help.
this is what I got from the mod sheets:
late models (like the one I have) have 2 green jumper wires (w1,w2).
on both early and late models, diode d4 enables xband repeat.
3 other extensions are mentioned"
early model / late model
1) extended recv d6 or d5? / w2?
2) MARS/CAP d6 / w2
3) beyond mars/cap d5 / d3+w1 or just w1?

The MARS/CAP mods alone should give me the xmit range I need. Later I want to
do the full mod. I cut W1 but do not get the xmit freq I need.
On reviewing this I think I should have cut W2.
One of the mod sheets also mentions the need to reset cpu (F , 0) to enable the
mod?
Can anyone familiar with these mods shed some light?
--
Ashley parish daparish@biivax.dp.beckman.com

```
’___
o/ |> .....mind if I play through?
| |
>\ |
```

--
Ashley parish daparish@biivax.dp.beckman.com


```
’___
o/ |> .....mind if I play through?
| |
>\ |
```

3129. Internet Telnet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3ne8cb$50n@earth.njcc.com>
Source record: 218415

What I would like to know is the following:
If I have a small HT and laptop/TNT setup, is it possible to
access an Internet gateway in the central NJ area and telnet
to an account I have on another machine?
This could be a great way for me to check my Internet mail no matter
where I am.
Thanks,

Adam

--

__
/ |
(___| ahusik@pluto.njcc.com
|) Princeton, New Jersey
| / dam Husik

3130. What is a good mobile to start out with?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: jmiranda@apollo.aoe.vt.edu
Message-ID: <jmiranda.6.00124190@apollo.aoe.vt.edu>
Source record: 218416

I will be taking the technician no code test shortly. What is a good mobile transceiver to start out with ? Opinions on Kenwood's TM733 or TM742A ? What is the typical range for a 2m 50Watt mobile ?

Also, are there any mobile units that would work well as a base station ?

Suggestions on antenna's for car or apartment ?

Thanks,
Joe

3131. HTX-202 Mods: 9600! YES!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: smp@agape.sol.net
Message-ID: <798658189.85snx@agape.sol.net>
Source record: 218417

In article <3mumoe$8mp@news.onramp.net> kc5ejk@onramp.net writes:
>
>
>>>NO mods exist or are possible.
>
>I hope someday we can figure out how to do a 9600 baud
>packet mod to this unit.
>
>It does work well at 1200 baud:
>Last time I tested I got 8 Watts forward and 0.25 Watts back when
>using an external "Power Station"
>
>
>Bob KC5EJK Dallas
>
>
>

3132. Re: Alinco DJ-180

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: Bryan P King <kingbp@delphi.com>
Message-ID: <RQ89JnW.kingbp@delphi.com>
Source record: 218418

The Alinco DJ-180 is an excellent 2m handheld transciever. I bought one about a year ago and have used it for packet and mobile use without any problems. I use it more for packet than anything else these days. Its also a rugged rig and built quite well. There is one mod for it that I am aware of. That is exteneded receive outside of the ham bands.

Bryan - KA1FQT

3133. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: Tony Stalls <ras@us.net>
Message-ID: <Pine.BSI.3.91.950423010225.2431F-100000@laurel.us.net>
Source record: 218419
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

On Fri, 21 Apr 1995, R lindberg + E Winnie wrote:

> I never thought I would say this about an amateur newsgroup, but I
> think this is a BAD idea, too narrow in focus and with too limited a base
> of users.

It's getting to the point that in order to live somewhere these days, it's necessary to waive all kinds of rights and otherwise regular privileges, including those pertaining to antennas that are normally at least partially protected by PRB-1. Condo and apartment living is becoming more common as single family dwellings are becoming less affordable and an increasing number of amateurs are being subjected to these severe restrictions.

The issues that might be addressed go beyond just a type of antenna. A rec.radio.amateur.low-profile newsgroup can deal with and provide help with both "stealth" antennas and the issues that make them necessary.

+---------------------------------+---------------+------------+
| Richard A. (Tony) Stalls, K4KYO | Arlington, VA | ras@us.net |
+---------------------------------+---------------+------------+

3134. IC-901 Questions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: Kelly C <75300.2515@CompuServe.COM>
Message-ID: <3ncq48$94i$1@mhade.production.compuserve.com>
Source record: 218420
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Has anyone had any luck setting one of these units up for packet use? If so, what was required? Any general comments on the unit themselves?

Kel
KE6SCR

--
Kelly C

3135. Re: BAYCOM / Ramsey / Packet info wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3ncbjo$ett@news.inlink.com>
Source record: 218421

The RAMSEY packet modem, is simply that a modem, it is not a TNC...

The Baycom program takes the data received and converts it to a readable format performing the function of a TNC.

So a com program will not have these capabilities.

Gary - N0ZOI

3136. Re: DON'T BE LONELY ANY LONGER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <3nd1c8$p5o@newsbf02.news.aol.com>
Source record: 218422

RE: Don't be Lonely Garbage

Don't you hate it when this type of bandwidth wasting bullsh#t slime creeps under the doormat of an otherwise excellent and dedicated newsgroup. Who's up for a public lynching? Rick Crider

3137. Phone Number for DIAMOND ANTENNA???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: donald.davis@moondog.com
Message-ID: <8A7F048.048F00139B.uuout@moondog.com>
Source record: 218423

TN>Does anyone know where I could get the phone number for some sort
TN>of tech service at Diamond Antenna?

TN>I need to ask them some questions.

I normally use RF Parts in San Marcos. California at 619-744-0900

---
* OLXWin 1.00 * A good catchword can obscure analysis for fifty years.

3138. Icom IC32AT wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: Mike.Ward@f151.n2613.z1.fidonet.org
Message-ID: <5a2_9504242306@woodybbs.com>
Source record: 218424

I am looking for an Icom IC3AT ht in good condition. I prefer a unit with no mods, but am interested in whatever you have. Also, I would like manuals, accessories, and what have you to go along with it.

I can be contacted one of several ways:

Packet Radio: WD4SGU@WB2PSI.#WNY.NY.US.NOAM
FidoNet: Mike Ward @ 1:2613/150
Compuserve: 74270,2116
Internet: mward@rochgte.fidonet.com
Phone: Tuesday-Friday at (716)292-7346.
Fax: (716)288-5848 or (716)292-7373.
This conference.

Send messages with equipment list, price, and contact information. Thanks.
--
|Fidonet: Mike Ward 1:2613/151
|Internet: Mike.Ward@f151.n2613.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

3139. Best Mobile Rig for 2M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: rick.curtis@lightspeed.com
Message-ID: <8A7F195.0868001AD0.uuout@lightspeed.com>
Source record: 218425

KK> I am in the (fun) process of trying to figure out which 2-meter
KK> mobile rig I should purchase for my graduation present from years of
KK> night school.
KK> Icom IC-2000H Icom IC281H Standard C1208DA Yaesu FT2200 Yaesu
KK> FT2500M

I have none but have hands on with all at the local HRO. I like the Icom
281 cuz it does crossband repeat. Which means it has 70 cm receive.

* RM 1.3 00139 * Next time you wave, use ALL of your fingers!!

3140. Hallicrafter S-85...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: "Rob Frans Sr." <frans@grfn.org>
Message-ID: <Pine.SUN.3.90.950423014054.24711A-100000@freenet.grfn.org>
Source record: 218426

I'm looking for a working, looking good rig representing my first receiver back in 1967...Any chance you may have such a beast that you would be willing to part with???

Thanks from a long lost ham staring to get back into the hobby...

3141. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <D7Hzpx.89o@eskimo.com>
Source record: 218493
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

Well, I currently live in an apartment and have been wondering what
to do about antennae, et al, so there might be interest here.

3142. Re: IC-901 Questions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.798673542.5505.bill@halcyon.com>
Source record: 218494
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <3ncq48$94i$1@mhade.production.compuserve.com>,
>
> Has anyone had any luck setting one of these units up for packet
> use? If so, what was required? Any general comments on the unit
> themselves?
>
> Kel
> KE6SCR
>
> --
> Kelly C
>

I used mine on packet for a while. I did nothing special. Just wired into
the mic connector.

Bill

3143. Know 800Mhz+ low power freq?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-23 00:00:00 UTC
From: patriot@kaiwan009.kaiwan.com
Message-ID: <3ndp3i$ond@kaiwan009.kaiwan.com>
Source record: 218495
Cross-posted to: rec.radio.amateur.homebrew,alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.scanner

I need to know a frequency that can be used for a low power transmitter for "home" use, like a remote control or whatever, above 800 Mhz. I want to put out up to 300 mW, but would settle for 100 mW.

I really don't know where to look, so if you would please tell me where you got your data, it would be appreciated. I looked through my "scanner" listing and also the ARRL manual with no luck.

This is for use both in the USA and elsewhere, so it would be nice to have a freq that is open everywhere. (yea I know, good luck)

It needs to be "approved" by any local government, since it may become a product.

Please write me via Email, so as to not tie up the net, thanks!

patriot@kaiwan.com

3144. Re: Help - replacing TS440 panel light

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <3nfetb$6bg@crcnis3.unl.edu>
Source record: 218346

rcrgs@regcon.syr.servtech.com (Robert Strickland) writes:

>sefranek@iii1.iii.net (Thomas C Sefranek) wrote:

>> (Robert G. Strickland) writes:
>>>The meter-panel light on my TS440 just burned out. Can this
>>>light be easily replace, or is it a more technical job?
>>>
>>Hi Robert,
>> "Been there, done that!"

>>I cut the leads to the lamp, flush with the lamp. Pulled out the bad lamp
>>case from the rubber shock mount. Pressed in an new lamp (with a screw
>>base) and soldered on the leads. I now have a backlit meter again.

>>Thomas C. J. Sefranek WA1RHP

>Thomas...
>Thanks for your reply. I took the thing apart again, and it's not at
>all clear to me where the lamp is! I couldn't get the plastic front
>panel off because I couldn't figure out how to remove the tuning knob.

WHOA! Don't pull the front panel! Just remove the two screws that
hold the vox switch at the top-left of the front panel. The bulb is
right behind the s-meter, immediatly below the switch. Full
replacement access is right there.

Gary

3145. Wanted : PK 232 related software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: joy@euronet.nl
Message-ID: <joy.6.00110468@euronet.nl>
Source record: 218347

I' m looking for some software for my AEA PK232. Anybody know some interesting ftp-sites or where to order some nice software ?

'55

Joost Peters joy@euronet.nl

3146. Icom Ft-720 wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: kthompso@WichitaKS.HMPD.COM
Message-ID: <kthompso.567.000A723B@WichitaKS.HMPD.COM>
Source record: 218348

A friend is looking for another FT-720. Please reply to me
Ken.Thompson@Symbios.com

3147. Kenwood 733A Experiences

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Apr24.080802.4607@inet.d48.lilly.com>
Source record: 218349

I'm interested in purchasing one of these dual band rigs. Any
experiences?

Dave Baker - N9PVE

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

3148. Re: Replacement 2m HT Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: horak@convex.com
Message-ID: <3ng80v$t49@eugene.convex.com>
Source record: 218350
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

In <3n9s96$msp@jobes.sierra.net> jls <jls@sierra.net> writes:

>I recently purchased an antenna from Comet, model CH-722Sa and I can't
>get over how well it works. It is almost 3 feet long and is pretty
>unpractical for HT use unless you plan on being stationary. It does
>not telescope but does break down into two 18" sections. The antenna
>has a base loading coil and a center coil also.

>I have compared it to the AEA Hot Rod, Diamonds 18" rubber duckie and
>Larsens's 12" rubber duckie and it by far works better (about twice
>as good). Oh ya I forgot to mention the Comet I mention is a dual-
>band antenna with about 3 db gain on 2 meters.

I don't doubt that it is much better than any *duck* but tell me how
you tested it against the AEA Hot Rod. What methods did you use to
determine that it has 3db gain over the AEA? What were your specific
results?

Thanks,

==
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==

3149. Re: How to eliminate RF interference in the home?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr24.134324.5547@ke4zv.atl.ga.us>
Source record: 218351

In article <3nfa54$ffk@news.primenet.com> shade@primenet.com (Shade) writes:
>I seem to be experiencing RF twitching problems with my monitor now that I've
>operated my HT (an ICOM IC-Z1A) inside my house. I never experienced problems
>with my monitor prior to operating my HT in my house. And, as the HT is the only
>ham gear that I own, I am not certain what other RF sources could be in the house
>that might interfere with my monitor.
>
>Where would RF interfere with my monitor screen? The video card? The video cable
>on the way to the monitor? The power cable? Inside the monitor? How could I
>eliminate, or drastically reduce, the effect that has occurred?

The "twitching" is the result of the RF interfering with sync decoding
in the monitor. This may be entering the monitor via pickup on the
video or power cabling to the monitor, or directly through the monitor's
plastic case. The usual steps should eliminate the problem. Use well
shielded cables, use ferrite cores on the cabling where it enters the
monitor, and shield the plastic case with a conductive spray or copper
screening. In addition, try to use an outside antenna to keep RF out of
the room.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3150. can Alinco Alt-24T be mars/cap mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: jgoode@toltec.astate.edu
Message-ID: <jgoode.77.2F9BD805@toltec.astate.edu>
Source record: 218352

I was wondering can the Alinco ALT-24 be mars/cap modified?
Thank you all for any input into this.
James KC5HOS

3151. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3ngnvq$3gb@hpbs3591.boi.hp.com>
Source record: 218353

mario@ccsnet.com wrote:

: HIDDEN FUNCTION: Holding the <F>unction button while depressing the
: <L>ight button will cause the display lighting to remain on until the
: <L>ight button is pressed again.

Um, why do you call this a hidden function? It's right there in the manual. I've been looking at it with an eye towards a purchase and I've gone back and looked at the manual twice. I think the salesman knows I'm probably gonna purchase before the sale ends on the 28th. ;-)

It does look like a good beginner's rig and has what I seem to need for my intended use: packet, night use outdoors, scanning for finding any activity when driving along bored.

Bill B.
KC7JSD

3152. Re: Internet Telnet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3ngsl0$7hc@oak.oakland.edu>
Source record: 218354

Adam G. Husik (ahusik@pluto.njcc.com) wrote:
: > Of course you can! Use a TCP/IP gateway, then Telnet into
: > the server where you keep your mail. You can use pine to retrieve
: > and send messages. Have fun!

Not to butt-in... I am sure the other packet users will be happy to
write down your password as it flashes across the ether.

After someone posts a message to every usenet group under your ID with a
title, like, "Make Money Fast," or "Kill all {insert ethic group}!" you
will learn a quick and sorry leason in network security.

73 =paul= wb8zjl

been there... done that

3153. Radio Shack 2 m amp. good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: seront@seism1.ess.sunysb.edu
Message-ID: <3nggv1$51q@adam.cc.sunysb.edu>
Source record: 218355

I bought a radio shoack 2 m, 30 W amplifier a few days ago.
With between 3 and 4 watts from my HT I only obtained 15-16 watts
at the output of the amplifier.
I came back for an exchange and the guy said he had another one returned
for the same reason (and gave me a full refund, please do not start a flame against RS, and try to do
that with a mail company).
Any input from other users? Either the unit I had was defective, or the amp amplifies only 6 times (assuming my wattmeter is pessimistic), and you really need 5W in to have 30W out. I would expect 8 to 10 times amplification, as you see usually for such amps. Can someone test that
and give us some measurements.
Thanks
Bernard, KB2TGH

3154. Ideal 2m radio ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: mead@tetonrtp.dg.com
Message-ID: <1995Apr24.200210.1717@dg-rtp.dg.com>
Source record: 218356

I have recently received my Technicians license and want to
purchase a radio. Any useful guidance will be much appreciated.
Here is some info that may help:
1. I already have an icom 2gxat/hp (2m)
2. Primary use of the radio would be mobil.
3. I may have to also use the unit as a base station to
keep costs down.
4. I am interested in packet radio.
5. I do a fair amount of traveling and camping.
6. I like most of the features of the icom, but would like to be able
to build more scan groups. For instance I'd like to be able to have
a scan group fro 2m repeater outputs to help find repeaters while
traveling. It would also be nice to give multiple ranges within a
scan group.
7. I originally thought that I wanted a dual band 2m/440 mobile with
cross band repeating. I could then get a second ht with 2m/440 to
use when hiking/camping that could be used to access the mobile rig.
However I have heard many complaints about 440 and am not sure that
dual banding is worth it.
8. Is it realistic to use the mobile as a base, or do most people get
get tired of carting it in and out?
9. Are there any radio mounts that are better than others?
10. There are no dealers near me to go check out. Nearest known dealer
is 2.5 hrs away.

3155. Icom U16 Question:

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3ngvgo$kpg@newsbf02.news.aol.com>
Source record: 218357

Does anyone know what the frequency ranges are for this unit: both tx and rx.
Any help would be appreciated.

Chris

3156. Re: Wanted : PK 232 related software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: "Walt (N3JPR)" <lrpst5@pitt.edu>
Message-ID: <3ngvs7$57k@usenet.srv.cis.pitt.edu>
Source record: 218358

The "BEST" software for the PK-232 is a program called XPCOM
which is written by Gary Johnson. Give it a try and if you
need help Gary is always willing and able .
The address to get it to try out is.
ftp://ftp.indirect.com/pub/software/hamradio/xpware/
Give it a try you WILL be impressed.
Walt N3JPR

3157. IC 730/735 modifications!?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: MATS KARLSSON <y93ma0ka@isy.liu.se>
Message-ID: <3ngjpm$h6b@newsy.ifm.liu.se>
Source record: 218359

How do I expand RX and possibly TX on my IC 730/735 or any ICOM HF,
new or old?

Does anybody know? If you do, please mail, or write to

Jean-Ake Karlsson
SM6FMP
Vilegrand 23
502 55 Boras
SWEDEN
e-mail: y93ma0ka@isy.liu.se

3158. Need Standard C158A, C168A schematics.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: pmstuckey@ualr.edu
Message-ID: <1995Apr24.165234@ualr.edu>
Source record: 218360

Hey everybode.. I need a schematic (sp?) of the Standard C158A and/or the C168A
If you have either of these schematics and wouldn't mind photocopying em and
posting them to me.. I would really appreciate it.. Please reply to the address
below...:

****
* Peter Stuckey *alias KB5WCE* Internet ---> PMSTUCKEY@UALR.EDU *
* WWW: http://www.ualr.edu/~PMSTUCKEY/ Finger: PMSTUCKEY@UALR.EDU *
* University of Arkansas at Little Rock Biology Undergraduate *
****

3159. Re: Radio Shack planning dual band???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3nh362$a7d@news.csus.edu>
Source record: 218361

Charles Mccurdy (Charles.Mccurdy@f1492.n106.z1.fidonet.org) wrote:
: Hi iv seen the new 45 watt moble 2mtr down hear in hou tx to but i can
: find one a lote cheeper thats to much money to spend on a 2mtr radio
: for that much i can buy me a 60 foot tower or a big amp ok 73s bye.

A 60' tower for $349? I hope you'll excuse me if I have trouble
believing that. The lowest price I see for 2m mobile radios is about
$300, and $349 is in the ballpark. If that's too high, look for used gear.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu -- finger for PGP 2.6.1 public key
Don't Tread on Me

3160. Wanted: Service Manual for Tek 491 Spec. An.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: kbanke@qualcomm.com
Message-ID: <kbanke-240495072910@kbanke-mac.qualcomm.com>
Source record: 218362

I'm looking for a service manual to do some repairs on my Tektronix Model 491 Spectrum Analyzer. Anyone have a manual their willing to part with for a reasonable cost? - Kerry N6IZW kbanke@qualcomm.com -

3161. YAESU FRG 100 ADVICE NEEDED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: aa100744@dasher.csd.scarolina.edu
Message-ID: <3nhb1u$mu7@bigbird.csd.scarolina.edu>
Source record: 218363

Do you have the Yaesu FRG 100 SW Receiver? Pease give me suggestions on
the use of this radio. I am considering getting a tabletop under $600.
Got any hints on the use of this one. I found one for $450 in good condition.

Thanks. How about clock problems or modifying the speaker. What antenna

do you use?
I'm new at this DX stuff.

--

0

3162. Re: Replacement 2m HT Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: mgb@slac.stanford.edu
Message-ID: <mgb.287.2F9C03D5@slac.stanford.edu>
Source record: 218364
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

In article <racuti.25.01BF16B0@tasc.com> racuti@tasc.com (Richard A. Cuti) writes:
>Xref: unixhub rec.radio.amateur.equipment:12638 rec.radio.amateur.antenna:10545
>Path: unixhub!lll-winken.llnl.gov!sol.ctr.columbia.edu!howland.reston.ans.net!news.sprint
link.net!uunet!newsserver.read.tasc.com!racuti.read.tasc.com!racuti
>From: racuti@tasc.com (Richard A. Cuti)
>Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.antenna
>Subject: Replacement 2m HT Antenna
>Date: Tue, 18 Apr 1995 17:38:35 UNDEFINED
>Organization: TASC
>Lines: 18
>Message-ID: <racuti.25.01BF16B0@tasc.com>
>NNTP-Posting-Host: racuti.read.tasc.com
>X-Newsreader: Trumpet for Windows [Version 1.0 Rev B final beta #4]

>I would like to get another antenna for my 2m HT when maximum gain and
>range is more important than worrying about size/length of the antenna.
>Telescopic antennas I've been looking at are the AEA Hot Rod and the ANLI
>AL-800. Does anyone have any recommendations/experience with other telescopic
>or flexible HT antennas? Thanks in advance.

> -- Rich

>+---+
>| Richard A. Cuti Internet: racuti@tasc.com |
>| TASC Compu$erve: 76170,420 |
>| 55 Walkers Brook Drive Amateur Radio: N1QVT |
>| Reading, MA 01867 Packet Address: N1QVT@WA1PHY.#EMA.MA.USA.NOAM |
>| |
>| Opinions are strictly those of me, myself and I and we all agree! |
>+---+
I have the anli 800 and I love it. I even went out and bought another one
for my scanner. The extended center load antenna out performs the mag
mount (diamond) on my truck, and the flexible "ducky" antenna that
comes with it is far better than the standard duckys. More expensive
than the hot rods, but you are actually getting two antennas.

Michael G. Barbitta
KD6OAY

3163. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: n6315@pnet16.navy.mil
Message-ID: <D7K5qu.AxC@nctams1.uucp>
Source record: 218365

About Uniden producing the RS 10m rig, that is still Maxon.

****

ET2 Rich Sheff KD6HWF/KH6

n6315@nctams1.navy.mil krokus@m-net.arbornet.org

****

3164. Re: th78a: problem with mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: n6315@pnet16.navy.mil
Message-ID: <D7K5qx.Ay3@nctams1.uucp>
Source record: 218366

I have a 78a, late model, that I've done the beyon MARS mod on. I'm planning on un-doing the mod for one reason alone, it now puts an automatic offset on *any* 2m freq put into the rig. The repeater that I use most is 146.76 -, this now shows as 146.7625.

That is still close enough to be used, but I can no longer use the 146.62 - machine here, due to the offset and the narrow filters on the repeater. I don't remember the exact offset put on that freq, but it was around 146.605.

Basically, I don't reccomend doing the beyond MARS mod, unless you really need the extra coverage.

****
ET2 Rich Sheff KD6HWF/KH6
n6315@nctams1.navy.mil krokus@m-net.arbornet.org
****

3165. Re: What is HTX202 "Er2" code?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: o10022@a81.corp.mot.com
Message-ID: <1995Apr24.223506.6553@schbbs.mot.com>
Source record: 218367

In article <3nem2q$1g7u@usenetp1.news.prodigy.com>
CVQX20A@prodigy.com (Scott Press) writes:
> rap@hooked.net (Randy Phillips) wrote:
> >
> >copeland@fohnix.metronet.com (Charles Copeland) wrote:
> >
> >>My HTX-202 HT went on the blink this morning. Started blinking
> >>"Er2" and beeping. I checked the internal battery and its 3.0v.
> >>I tried the F-CLR power up to clear out the ram, but no help.
> >
> >>What is a "Er2" error code?
> >
> >In addition to the other responses, RS put out a service bulletin
of
> >some kind noting that this occurs most often when you use the
rubber
> >duckie antenna with 13.8V...it overloads the PL in the receiver.
If
> >you're using 13.8V, they recommend using an external antenna. If
this
> >does't clear up the problem, say hello to the Tandy Service
center.
> >

deletions

> The problem is the voltage into the radio is past 12 volts. It
unlocks
> the PLL and destabilizes the oscillator.
>
> Stop running it off your cigarette lighter without some kind of 12v
> regulator. Your car's alternator is 13.8 volts. Tooooo much.
>

I've been operating mine on 13.8v (nominal), in the car, off and on
for months. No problems yet. Maybe I'm just lucky?

Tony KC7HDT

3166. LOOKING FOR A YAESU FT 101 E Power Cord.!!!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: bartwl@aol.com
Message-ID: <3nh8k1$ndu@newsbf02.news.aol.com>
Source record: 218368

I am looking for a Yaesu FT 101 E power cord. (AC) Yaesu no longer has it.

THANKS

3167. Kenwood TH-79AD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3nhb5n$vcs@earth.njcc.com>
Source record: 218369

I'm about to get my license and the first thing I want to get is a
powerful HT. The Kenwood TH-79A(d) really seems to have a great feature
list. Would anyone stear my away from this model? (perhaps you've had a
bad experience with it, etc). I like the alphanumeric display, and the
size of the unit. What I am concerned about is the power...
I see they just announced a 5 Watt version; I wonder what the battery
drain would be like with this. I'd appreciate ANY feedback before I shell
out $500 on a radio.
Thanks so much!

Adam
Princeton NJ
--

__
/ |
(___| ahusik@pluto.njcc.com
|) Princeton, New Jersey
| / dam Husik

3168. Icom U16 and /or Alico 580T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3nhq7q$cf@newsbf02.news.aol.com>
Source record: 218370

I am looking to purchase or trade for a UHF portable (approx. 430-480 MHz). I know that these models are capable of these frequencies. If you have any information, please let me know.

----Chris

3169. HTX-100 Tranverters for 6 Meters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HPPLABEBW600450I@uthscsa.edu>
Source record: 218371

fredyale@aol.com (Fred Yale) Writes:
>Does anyone know of sources for these? Kits or assembled OK. Please
>respond to author.
>
>Thanks,
>
>Fred (KA1WXJ)

Try Down East Microwave (see QST). They have all kinds of
transverters and stuff.

Kevin (WB5RUE)
muenzlerk@uthscsa.edu

3170. Re: opinions: HF 80-10M verticals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3nh9mk$r04@krel.iea.com>
Source record: 218372

mlazaroff@delphi.com wrote:
: Chris Hays <76703.4257@CompuServe.COM> writes:
:
: >I am getting ready to replace an aging Hy-Gain 14avs.
: >Would like opinions on 80-10m verticals (with warc bands)
: >from users. Anybody got the new GAP 80-10M yet? Radials or not
: >ok. (Cushcraft, Butternut, GAP, or ???).
:
: I've used two different Butternuts (the HF2V for 80 and 40) and
: the HF6V. Both worked very well and I was happy with them.

I too have used the B'nuts for the past 12 years, I dont have one compalint and I have worked 328 countries on mine!!! (still need A5 and FR/T). Elevated radials work better than ground mounted (probably true no matter whoose vertical you buy).

I have never used one but have heard lots of complaints about the GAP antennas.

Dave N0DH/7

3171. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: b20052@accesspt.north.net
Message-ID: <3nftk6$bo3@accesspt.north.net>
Source record: 218373
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

David Feldman (dgf@netcom.com) wrote:
: In article <D79440.A4I@hpl.hp.com> jjohnson@hpl.hp.com (James L. Johnson) writes:
: >
: > Has anyone seen the article in the latest Worldradio that's titled:
: >"NiCds: Memory myth"? It is written by Dean Manley KH6B and he reports
: >
: > Actually, I don't know who to believe at this point.

: For what it's worth, I use an electric razor with Nicads, and after a few
: months of daily usage (recharging continuously) it would diminish motor speed.
: After disposing of several razors with this same failure mode, I decided
: after reading the KH6B article that I would run the razor to nearly dead
: state, then recharge it for 24 hours. After doing this, the razor has
: essentially the same motor speed as it was new. Dean's article saved me $$.

: 73 Dave WB0GAZ dgf@netcom.com

Nicad batterys should always be charged fully prior to there use but
not overcharged.Failure to fully charge the battery prior to use will
cause the memory effect especialy if this often happens.Also
Nicads should be discharged to their minimum useable level (approxamately
1 v per cell) about once per month under normall usage conditions <a little
past the low battery warning>if you treat these batterys whith this type
of care they will typically last about 10 years, if you have purchased
high quality batterys.A good charger will have an itelligent charge circuit
that fast charges the batterys to exactly the right point and then tapers
the charge to a tiny tricle and will give you an indication of compleation
(typically a led indicator)at this point the batterys should be removed from
the charger.
The memory effect is caused by for instance charging the battery 2/3 of
the way
then using it, then charging again only 2/3 of the way if this occurs often
enough (2-5 times) after a while the battery will charge only 2/3 of its
original capacity at that point the battery is damaged. If the battery is
again only charged partialy the memory effect is worsened and the total charge
capicity is further reduced, eventialy the battery becomes useless.
Some of this comes from personal expierence (particulary from having seen
others ruin them) and from taking good care of them myself and from reading
the GE nicad battery book.A good fast charger and a good set or 2 of them
is well worth the money.If you can't afford a fast charger and you need to
use your radio on the go often a 2nd set is a must.
If you take care of them nicads will last almost a life time.
A good charger and a couple sets of high quality nicads may set you back $100
or more but it is sure cheaper than chucking them in the trash periodicaly

and pouluting the environment.
:q

3172. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: Charles.Mccurdy@f1492.n106.z1.fidonet.org
Message-ID: <5b2_9504260810@woodybbs.com>
Source record: 218374

Hi ther some ham down hear on a repeater was telling me that he boosted the
power out put to 10 watts by turning a pot i dont want to try it the only radio
that can rx from 136 to 170 is my kenwood th-27a that i gota put in the shop
because of keypad probs ok i want to thank you for leting me and every body
else about that ht202 ok bye 73s from kc5cxu.

--
|Fidonet: Charles Mccurdy 1:106/1492
|Internet: Charles.Mccurdy@f1492.n106.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

3173. Re:Re: HTX-202 Marymac

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.13058.7583.0NFBA08B@woodybbs.com>
Source record: 218375

Subject: Re:Re: HTX-202 Marymac

>>I forgot to mention Clint that Marymac never charged for
>>shipping and handling nor does USRadio. If you wanna be a
>>Guru you gotta get the story straight.

Geeze, never professed to be a guru. . .

Maybe Marymac should have chaged a little shipping.handling...they might
still be in business.

Sorry if I offended you.

&#65533; wcECHO 4.0 &#65533; AR-Net: ATTENTION to Details &#65533; Mira Loma, CA &#65533; 909-681-6221

3174. HW-16 Query

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: kbarton@cwis.unomaha.edu
Message-ID: <3nf4m3$a7m@s-cwis.unomaha.edu>
Source record: 218376

I inherited a Heath HW-16 from my dad which I would like to use
on the air (the radio, not my dad). It came with an HG-10B VFO. Question
is: What is the exact meaning of the terms (STBY, OPR and SPOT) on the VFO?
Obviously STBY is standby, OPR is operate, and SPOT is I believe, some tuning
function, but I have no manuals, and don't know how to use this thing correc-
ly.
Thanks in advance. -73-
--

```
_____________________________________________________________________
| Free advice is worth what you pay for it. |
| (Keeping it short for your viewing enjoyment) Kevin N0MHK |
|___________________________________________________________________|
```

3175. Convert Cell phone to cordless use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: ad366@lafn.org
Message-ID: <1995Apr24.054127.18087@lafn.org>
Source record: 218377

Forgive me if this is the wrong forum to ask the following question, and
if it is, please direct me to the correct one.

I am interested in converting a pair of cell phones to a base
station/mobile unit, similiar to a standard cordless available on the
market today. The obvious benefit would be greatly increased range.
Obviously, the modification would have to include a frequency change.
Anybody done this? Difficult? Comments welcome. Please email. Thanks.
--
333

3176. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: ebowers@ix.netcom.com
Message-ID: <3nervf$opb@ixnews4.ix.netcom.com>
Source record: 218427
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In <D7Hzpx.89o@eskimo.com> brucem@eskimo.com (Bruce Miller) writes:
>
>Well, I currently live in an apartment and have been wondering what
>to do about antennae, et al, so there might be interest here.

As for one who has had to deal with using "hidden attennas" I feel this newsgroup would be highly useful. As for those who might not feel this way, dont knock it until you have had the :pleasure" of working Alaska or Hawaii using 30 ga magnet wire for your attenna. The contacts at times my be rough but just as rewarding as any contact that can be made using Full size attenna's.

Ed - NIHSH
Ct

3177. WTB: PK232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3nesma$54@news.internetmci.com>
Source record: 218428

Interested in the above. Please e-mail with price ad specifics.
Thanks and 73 de Bob, N3FTU
--
-=-
Bob Smith N3FTU
rsmith@internetMCI.COM Atlanta, GA

3178. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3nevjg$du7@gort.oit.umass.edu>
Source record: 218429

On Thu, 20 Apr 1995 19:38:38 GMT Greg Law (gregl@iglou.com) wrote in
rec.radio.amateur.equipment:

: Another undocumented feature in earlier manuals is that you can scan both
: standard and priority memories simultaneously. To do this, select any
: standard memory and press/hold down either * (vSC) or # (^SC) to begin
: scanning. Now press F+B (PR/P-SC). This wasn't documented in the manual
: for the unit I purchased two years ago.

Thanks for the hint. I tried it, and I notice that when it hits the
priority channels it stays on a channel as long as the squelch is
open, rather than continuing to scan after the standard 2 sec. I wonder
if you have noticed this or have a hint on how to make it continuously
scan all?

73, Al N1AW

--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

3179. CW Software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3nf4sk$ig0@rover.ucs.ualberta.ca>
Source record: 218430

Does anyone know where I might find the Super Morse software?
Thanks

3180. How to eliminate RF interference in the home?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3nfa54$ffk@news.primenet.com>
Source record: 218431

I seem to be experiencing RF twitching problems with my monitor now that I've operated my HT (an ICOM IC-Z1A) inside my house. I never experienced problems with my monitor prior to operating my HT in my house. And, as the HT is the only ham gear that I own, I am not certain what other RF sources could be in the house that might interfere with my monitor.

Where would RF interfere with my monitor screen? The video card? The video cable on the way to the monitor? The power cable? Inside the monitor? How could I eliminate, or drastically reduce, the effect that has occurred?

Thanks in advance,

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3181. Z1A out-of-band transmit?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3nfahl$ffk@news.primenet.com>
Source record: 218432

Anyone know a mod for this? It looks just like a CPU key combination rather than any sort of intricate hardware patch.

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3182. Re: Internet Telnet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <3nfenq$6be@crcnis3.unl.edu>
Source record: 218433

ahusik@pluto.njcc.com (Adam G. Husik) writes:

>What I would like to know is the following:
>If I have a small HT and laptop/TNT setup, is it possible to
>access an Internet gateway in the central NJ area and telnet
>to an account I have on another machine?
>This could be a great way for me to check my Internet mail no matter
>where I am.
>Thanks,

>Adam

Well, I saw one post that told you "of course you can", etc. Keep in
mind that some of your email may not be appropriate for amateur radio.
Also, that all your neighbors can see it when it flies by their
screens. What will you do to keep your account free of people
bootlegging your userid/password once you send it a couple of times
and the whole area knows what it is?

Gary

3183. ICW2A schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.166@cadetmail.usafa.af.mil>
Source record: 218434

Anybody know where I can get a schematic for the Icom W2A? Thanks.

73,
Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) KI7FL CAP |,
--cO)
"Pick me up so high . . . where eagles fly!" - Sammy Hagar |`
GE/Gd++H--s+g+p0au+a-w+v+C+!L!3N++E?K-W+M!Vpo+Yt+@!5jRG?tvb+DB--- x
e+u+(--)h+fr*n----(---)!y+ (If you don't know, don't ask)

3184. Re: Packet Radio FAQ/Book/Info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: g6jpg@gmrc.gecm.com
Message-ID: <3nfujn$5l@miranda.gmrc.gecm.com>
Source record: 218435
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Aninda DasGupta (add@philabs.philips.com) wrote:

: Is there a FAQ or recommended book, or any literature on packet radio?
Vast amounts! The best thing to do is to go to your local ham club; there you will find MANY people who will advise you. Many will disagree with each other, but I think it is still better than trying to do it by books!
: I am most interested in the protocols used, how it connects to the
: Internet, what API toolkits are available, how the nodes are
The connection to the 'net is illegal in many countries; I don't think it is in the USA, so there are some gateways, always voluntarily run. The owners of these gateways put out instructions on how to use them (from both sides) in this group from time to time - look out for them.
: connected, what wavelengths are used, what antennae are required, and
Most bands have a packet segment - VHF and above tends to be for local use, h. f. and satellites for longer distance (at lower speeds on h. f.).
Aerials: unless you are providing the network with a special link, and only in special circumstances then, a simple omnidirectional aerial should be used; a directional one will make you not hear signals from `behind' you, which will cause you to transmit packets at the same time as the station behind you, with the result that neither of you will be received properly by the station you are trying to address. (Packet uses shared frequencies.)
: who are the popular vendors of digital radio equipment. I have heard
I could try to say - Kantronics is one of the biggest - but your local club will be able to tell you the USA scene better than I can,
: of AMTOR (sp?). How does that tie in with things? I guess I am trying
AMTOR came before packet, and is still used, especially on the h. f. bands; it sounds like a bird chirping. I think it only uses capital letters. It can be used on direct links over some distance, I think.
: to understand the entire process (every detail) of how a message that
: I might send to a friend halfway around the world would get there and
: be retrieved by my friend. Once I understand the process, I want to
Well, the normal way is you would `connect' to your local BB, and when you get the prompt - very like using a 'phone BB - type something like SP (or S) G6JPG@GB7NNA.GBR.EU, to which the BB would respond `Enter subject', and then `enter message, ending with CTRL-Z or /EX on a line by itself'; once you have done this, the message would propagate round the world between BBs - in much the same way as it does on the internet, but taking hours (can be days to obscure bits) instead of seconds or minutes. When your friend logs into their BB, it would say something like `you have mail; type RN to read it'. The prompts and method of use vary slightly depending on what BB software the BB is using, but it is all something like that.

Of course, some amateurs use TCP/IP on the air (in fact the software used by many to do TCP/IP on 'phone lines was originally written for this, by KA9Q), in

which case it looks even more like the internet.

: buy equipment, get a license and start playing with the setup. As is

Well, there are roughly two ways of getting on the air with packet. Obviously
you need a transceiver for the band(s) on which you are licenced; for packet,
any old clunker will do - in this country, ex-private-mobile-radio sets, with
new crystals for the new frequencies and a bit of adjustment, are quite widely
used. To go with that you need either a TNC - terminal node controller - and a
dumb terminal (or computer running a terminal emulation prog.), or one of the
implementations that make the computer do most of what the TNC does, and a very
simple interface to the transceiver. (Such emulations are available for at
least the PC.) Each approach has its advantages; the PC-doing-TNC one is
almost certainly cheapest, while the TNC route allows more sophisticated things
to be done (and the performance may be a little better, especially on h. f.).
: probably evident from my questions, I am a complete novice at amateur
: radio. Any help will be greatly appreciated. Thanks!

: -Aninda
: --
: Aninda DasGupta (add@philabs.philips.com) Ph:(914)945-6071 Fax:(914)945-6552
: Philips Labs\n 345 Scarborough Rd\n Briarcliff Manor\n NY 10510
: "Err.., Phillips Petroleum gives you gas; fortunately Phillips Chemical
: makes antacid. Philips is with one "el"; we make lightbulbs, and other shtuff."
Good luck with your licence studies!

(I take it you work for Philips; I have visited their science museum in
Eindhoven, near the original Philips Gloeilampenfabriek.)
--
J. P. Gilliver | Tel: +44 1245 473331 x 2133 **NOTE**
GEC-Marconi Research Centre | Fax: +44 1245 475244 or 478639 **CHANGE**
GEC-Marconi Ltd, GREAT | Home: G6JPG@soft255.demon.co.uk, G6JPG@GB7NNA
BADDOW, Essex, CM2 8HN, UK. | Email: john.gilliver@gmrc.gecm.com

3185. Re: Packet Radio FAQ/Book/Info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: g6jpg@gmrc.gecm.com
Message-ID: <3nfulh$5l@miranda.gmrc.gecm.com>
Source record: 218436
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Oops - sorry about that, I typed f instead of r, obviously!
--
J. P. Gilliver | Tel: +44 1245 473331 x 2133 **NOTE**
GEC-Marconi Research Centre | Fax: +44 1245 475244 or 478639 **CHANGE**
GEC-Marconi Ltd, GREAT | Home: G6JPG@soft255.demon.co.uk, G6JPG@GB7NNA
BADDOW, Essex, CM2 8HN, UK. | Email: john.gilliver@gmrc.gecm.com

3186. IC-2GXAT Mods?? Out of Band TX\RX??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: vannossc@ipssmail.sch.ge.com
Message-ID: <D7JLsz.I2J@crdnns.crd.ge.com>
Source record: 218437
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Any mods identified for the new IC-2GXAT?? Thanks...

****
* Scott Van Nostrand, N2ZGM ** Opinions, ideas *
* GE Technical Communcations ** expressed here *
* vannossc@ipssmail.sch.ge.com ** are my own. *
****

3187. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3nglq0$7ps@wizard.uark.edu>
Source record: 218438
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

dmoorman@interaccess.com (Dave Moorman) writes:

>In article
><Pine.LNX.3.91.950421071354.14921A-100000@kendaco.telebyte.com>, R
>lindberg + E Winnie <rlindber@kendaco.telebyte.com> wrote:

>> I never thought I would say this about an amateur newsgroup, but I
>> think this is a BAD idea, too narrow in focus and with too limited a base
>> of users.

>As a condo-dwelling ham, I can see a use for this group. It would be

How about rec.radio.amateur.qrp? That includes those of us in rental
units and CONdos as well as QRP fans (even though I run about 30W ... :).

Peter Laws<plaws@comp.uark.edu>|"Suppose you were a politician. Now suppose you
n5uwy@ka5bml.#nwar.ar.usa.noam |were an idiot. Ah, but I repeat myself."-Twain

3188. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: etuggle@dora.auc.trw.com
Message-ID: <3ngvvi$okn@dora.auc.trw.com>
Source record: 218439
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

>On Fri, 21 Apr 1995, R lindberg + E Winnie wrote:
>
>> I never thought I would say this about an amateur newsgroup, but I
> think this is a BAD idea, too narrow in focus and with too limited a base
> of users.

I think it's a great idea!

--
Eddie D. Tuggle, etuggle@dora.auc.trw.com | "There is nothing either good or
TRW Denver Operations | bad, but thinking makes it so."
16201 Centretech Pky / Aurora, CO 80011 | -- SHAKESPEARE
Voice: 303.360.4001 FAX: 303.360.4133 |

3189. Re: Yaesu FT-690R MKII Models?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Apr24.143624.260@nad.com>
Source record: 218440

In article <3nbi3u$gbt@homer.alpha.net>, n9yjz@earth.execpc.com (Joseph Moschella) writes:
> I have been looking for a partially portable 6m or 2m all mode
> rig that has decent power output and can function as a base when
> necessary. In my search I have come across the Yaesu All-Modes, the
> FT-690 MKII for 6m and the 290 for 2m. I was wondering if these rigs have
> a good performance record and general likes/dislikes anyone would have
> about these rigs. Thanks and 73!
>
> Joseph Moschella, N9YJZ
> Central Audio/Visual Applications, Brookfield, Wisconsin
> n9yjz@execpc.com
>
I own an FT290mkII. It's a neat little radio. Comes with a clip on 25W amp, and
you can get a clip on battery pack to take it in the field. Operating on the
clip on pack you are limited to 2.5W. Have taken it on day hikes on the
Appalachian Trail.

Performance is OK. The reciever can get clobbered in the presence of strong
sigs, say during a contest if you're in a busy area. Some have posted here
that the modulation on SSB is "squeaky" but I've never heard it myself :)
Tuning and switching between modes can be a pain. Going from SSB to CW and
back forces you to go thru FM, which sets the VFO to a course tuning step.
Memory operation is wierd. You should try one first to see what I mean.

Overall, though, if you dont have a ton of money to spend and you want to
dabble in FM, weak sig, packet, and even a little sat, and be able to go
portable or mobile, you can't beat it.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

3190. Fair price for a 2m rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: s003aps@desire.wright.edu
Message-ID: <1995Apr24.154353.38008@desire.wright.edu>
Source record: 218441

I have an Older icom 2m mobile. It works just fine. My question is, I plan to sell it at hamvention in dayton and I am wondering what is a "fair" price? I have not used it for about 9 months since I purchased a new rig. It was used for accessing the local repeater.

Thanks
Tony

--

____
Tony Schliesser, N8XJA
Internet: S003APS@DESIRE.WRIGHT.EDU
AMPRNET: N8XJA@AG9V.AMPR.ORG
Packet: N8XJA@N8XJA.#DAY.OH.USA.NOAM

3191. JABRA Earpieces

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3nhdtc$ec@earth.njcc.com>
Source record: 218442

I recently found out about a company called JABRA that offers earmount speaker/mics, like the ones the secret service wears. I sent email to the company and asked them if they could sell me a model to fit an HT (most likely a kenwood TH-79A). A nice fellow there told me he would contact the company and get the specs on the microphone input, then get back to me. I have yet to receive a reply, however, I will post the results of his efforts -- they may benefit others.
Has anyone experimented with a mic/speaker of this sort? The great thing about JABRA seems to be their low cost. Most of their models are under $100 and, well, they at least look good in the .gifs I've seen<g>(I can't attest to quality as I haven't seen it first hand). If anyone has any experience with this, or another, brand of mic/speakers, I'd appreciate the references/suggestions.
Thanks, and good luck,

Adam Husik
Princeton NJ

3192. Alinco Ald-24T Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: jgoode@toltec.astate.edu
Message-ID: <jgoode.78.2F9BE1FF@toltec.astate.edu>
Source record: 218443

I made a mistake on my last post can anyone tell me if the Alinco ALD-24T
can be MARS/CAP modified and if yes how?
JAmes KC5HOS

3193. Re: 800mhz mod for the kenwood 79a needed!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: jim@geog.leeds.ac.uk
Message-ID: <1995Apr24.120134.20814@leeds.ac.uk>
Source record: 218444

dmclean@dfw.net (David McLean) wrote:
>
> I need the 800mhz mod for the Kenwood 79a. Thanks for your help
>
> --
> David MClean
> From the World of Ham Radio!
> KC5NNV Is Clear!

There isn't one...only TH 790 - E's have the right bits

3194. Re: 800mhz mod for the kenwood 79a needed!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-24 00:00:00 UTC
From: jim@geog.leeds.ac.uk
Message-ID: <1995Apr24.120148.20886@leeds.ac.uk>
Source record: 218445

dmclean@dfw.net (David McLean) wrote:
>
> I need the 800mhz mod for the Kenwood 79a. Thanks for your help
>
> --
> David MClean
> From the World of Ham Radio!
> KC5NNV Is Clear!

There isn't one...only TH 790 - E's have the right bits

3195. 10 Meter FM Activity/Radio Shack DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: sslavsky@acq.osd.mil
Message-ID: <8816201125041995.A88785.BETA.1194CAD41000*@MHS>
Source record: 218246

Does anyone know if there is any 10 meter FM/repeater activity in the greater Washington, DC area or elsewhere? I am thinking of getting the FM board for my FT-840, but don't know if it is worth it. Also, is anyone using the Radio Shack DSP unit which is on sale this month for $50 or so? I think it has an amp and internal speaker and runs from the headphone jack, but am not sure. Does it do a good job on SSB and CW signals?

73,

Steve, N4EUK

3196. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: dmcintyr@acs.ucalgary.ca
Message-ID: <3nj8rv$1aba@acs3.acs.ucalgary.ca>
Source record: 218247

In article <3nhjef$r3g@ixnews2.ix.netcom.com>,
James Beischel <gamma7@ix.netcom.com> wrote:
>
>What does RS do if you return a poorly performing product? They polish
>it up and repack it and sell it as new. Some poor unsuspecting buyer
>goes in and buys something that someone else has already used and
>mayber had trouble with. Most of the time they do not know the
>difference. It is a rip off.
>
>All the RS employees out there can say otherwise, but we did it when I
>worked there and it still goes on today. Last year I went to an RS and
>bought a SW preamp. When I got home and opened the box, the unit was
>not wrapped in the usual plastic and had some other brand batteries in
>the unit. Someone returned it and they tried to pass along a used unit
>as new.
>

I can vouch for this myself. Last year I purchased a HTX-202
at the Shack. Even came with all the local repeater frequencies
programmed in. The display was defective and the tuning dial on top
did not always work. This unit had a very low serial number, dispite
the fact that the HTX-202 had been on the market for a least a couple
of years. Of course I returned it and got a new unit (from another
store). Have had no problems with it, its intermod performance
runs ringa arounf my FT-470, so I am happy.

Also a couple of years ago I brought a "new" portable radio at
the Shack. The previous owmer had written in the user's manual
that came with it.

The HTX-202 is a good rig, I just wish that the Shack would not pawn
off defedtive used goods as new.....

73, Deane D McIntyre VE6BPO
dmcintyr@acs.ucalgary.ca

3197. Re: What is HTX202 "Er2" code?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: needell@unhggs1.unh.edu
Message-ID: <NEEDELL.95Apr25084033@unhggs1.unh.edu>
Source record: 218248

In article <3nem2q$1g7u@usenetp1.news.prodigy.com> CVQX20A@prodigy.com (Scott Press) writes:

Path: mozz.unh.edu!noc.near.net!news3.near.net!news2.near.net!bloom-beacon.mit.edu!gatech!newsxfer.itd.umich.edu!agate!tcsi.tcs.com!uunet!prodigy.com!usenet
>>

<snip>

>>>My HTX-202 HT went on the blink this morning. Started blinking
>>>"Er2" and beeping. I checked the internal battery and its 3.0v.
>>>I tried the F-CLR power up to clear out the ram, but no help.
>>
>>>What is a "Er2" error code?
>>

<snip>

>The problem is the voltage into the radio is past 12 volts. It unlocks
>the PLL and destabilizes the oscillator.

>Stop running it off your cigarette lighter without some kind of 12v
>regulator. Your car's alternator is 13.8 volts. Tooooo much.

>
> SCOTT PRESS CVQX20A@prodigy.com
> KD6YWA-147.435 Los Angeles

My HTX-202 manual says the input extenal input voltage is 7.2 - 13.8 V
so why not run it off the car battery.
I have been doing so for several months. I also run it off an Astron Power
supply at 13.8 V. Are teh specs. invalid or is this not the problem?
- Jerry - N1SJQ

3198. W T B TH79A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: wallybart@aol.com
Message-ID: <3nj67p$7l8@newsbf02.news.aol.com>
Source record: 218249

Please send condition and price . Thanks,
Wally N2WS EMAIL to WALLYBART@AOL

3199. Re: DON'T BE LONELY ANY LONGER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <ZwzcBhl.brunelli_pc@delphi.com>
Source record: 218250

Jonath6425 <jonath6425@aol.com> writes:

>Honest Relationships: People of all races, backgrounds, and sexual
>orientations are exploring fascinating new relationships everyday. You
>now have the ability to meet the people you want to in your area.
>Provocative and engaging biographies provided. Great Success Rate! Only
>$2.49/ minute 900-448-3008 18yrs+ ext. 99. Magical Connections, Ca.

I am looking for a 21 yr old yl with 10 acre antenna farm,
linears and monobanders for 80-435, must cook well, beable
to work a cw pileup while rubbing my back, and climb towers
in foul weather for the heck of it. Please send photo of
80M monobander.

3200. FS:>>>Dayton Fleamarket Vendor Ticket!!!<<<

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: Larry Shirley <larry@twi.timeinc.com>
Message-ID: <3njeqa$1bt@alterdial.UU.NET>
Source record: 218251

Due to unforeseen circumstances, my associate had to cancel his plans to attend the Hamvention this year and asked me to sell his ticket. Normally, one can only get a vendor's fleamarket ticket when lucky enough to get a fleamarket space. The big advantage is getting into the outdoor fleamarket area BEFORE the general public. This ticket gets you in on thursday when the vendors are setting up (and every following day) before the general public is admitted.

I will be leaving the NY-Metro area early wednesday morning with a Dayton ETA of about 8pm. To contact me please call my home phone this evening [7-11pm EST] (516) 673-7662 or beep me anytime thereafter at 1-800-490-3115. I will only return local calls in the Dayton area. The ticket will be brought to Dayton and will be available for pickup wednesday evening. No email replies please.

3201. Dual-band mobile recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: mconner@rain.atms.purdue.edu
Message-ID: <3njg6l$f64@mozo.cc.purdue.edu>
Source record: 218252

I expect to be buying a dual-band mobile unit for my car in the next few months. I've been looking at the Alinco DR-600T because of the remote control capability. I'll be working inside a building where it will be nearly impossible to access 2m repeaters with an HT, so I'd like to be able to do it via my car parked outside. I also need a radio that has a detachable face because it will be nearly impossible to mount the whole unit where I can get to it while driving. Other units I've been looking at (even if they don't have remote control):

Standard dual-band (one with everything in the mike)
Yaesu FT-5100/5200 (the one with detachable face)
Yaesu FT-8500 (when it comes out)

I'd like to hear about good/bad experiences with these units, especially the Alinco. I'd also like to know if there are any other units that are DTMF-controllable via an HT.

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907-1397 DoD, USAF, Purdue, or the author.
Internet: mconner@rain.atms.purdue.edu AMPRnet: N9XTN@W9YB.IN.USA.NOAM

3202. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3nhjef$r3g@ixnews2.ix.netcom.com>
Source record: 218253

In <3mtm62$jnh@godot.cc.duq.edu> SYJERRY@duq3.cc.duq.edu (Sy Jerry) writes:
>
>Ed Velez (ed_velez@smtp.svl.trw.com) wrote:
>> It had the specs and style like any other 2m mobile rig out there. Good
>> thing Duffy doesn't write articles for Consumer Reports...
>
>in addition, lets see if duffy can buy his kenwoods and yaesus at
>an AES or other ham store and return it without a restocking fee ;^)
>

Why do ham retailers charge you a restocking fee in some cases if you return a product? Because they can no longer sell in in good conscience as new. This is a great way of doing business. In cases where the product had a problem, they usually do not charge the restocking fee.

What does RS do if you return a poorly performing product? They polish it up and repack it and sell it as new. Some poor unsuspecting buyer goes in and buys something that someone else has already used and mayber had trouble with. Most of the time they do not know the difference. It is a rip off.

All the RS employees out there can say otherwise, but we did it when I worked there and it still goes on today. Last year I went to an RS and bought a SW preamp. When I got home and opened the box, the unit was not wrapped in the usual plastic and had some other brand batteries in the unit. Someone returned it and they tried to pass along a used unit as new.

Regards,

Duffy

3203. Re: th78a: problem with mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: raki@metronet.com
Message-ID: <3nhqvf$s0k@feenix.metronet.com>
Source record: 218254

Not exactly. You can change the offset after the mod.
f(1sec) 3 - then the tuning knob will select tuning step.

A friend and myself both have done the 'beyond mars' mod
both work great! His is an older model and mine a newer one.

The only problem I have is the 800Mhz band is blocked on mine.
It shows on the display, you hear static, but no signals.
I heard of a 'cap mod' that was done to comply with the scanner law.
I feel that because I bought my radio BEFORE april 94, I should
legaly be able to fix this problem. I want to listen to the
public service bands and 900Mhz amateur bands.

* Anyone have info on this mod?

Thanks!

Glenn

In article <D7K5qx.Ay3@nctams1.uucp>, n6315@pnet16.navy.mil says...
>
>I have a 78a, late model, that I've done the beyon MARS mod on. I'm
>planning on un-doing the mod for one reason alone, it now puts an
>automatic offset on *any* 2m freq put into the rig. The repeater
>that I use most is 146.76 -, this now shows as 146.7625.
>
>That is still close enough to be used, but I can no longer use the
>146.62 - machine here, due to the offset and the narrow filters on
>the repeater. I don't remember the exact offset put on that freq,
>but it was around 146.605.
>
>Basically, I don't reccomend doing the beyond MARS mod, unless you
>really need the extra coverage.
>**
>*ET2 Rich Sheff KD6HWF/KH6*
>*n6315@nctams1.navy.mil krokus@m-net.arbornet.org*
>**

3204. Re: Internet Telnet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: raki@metronet.com
Message-ID: <3nhr7e$s0k@feenix.metronet.com>
Source record: 218255

How true! Too bad people have to be that way!
Thanks for that observation!

Glenn

In article <3ngsl0$7hc@oak.oakland.edu>, prvalko@saturn.acs.oakland.edu
says...
>
>Adam G. Husik (ahusik@pluto.njcc.com) wrote:
>: > Of course you can! Use a TCP/IP gateway, then Telnet into
>: > the server where you keep your mail. You can use pine to retrieve
>: > and send messages. Have fun!
>
>Not to butt-in... I am sure the other packet users will be happy to
>write down your password as it flashes across the ether.
>
>After someone posts a message to every usenet group under your ID with a
>title, like, "Make Money Fast," or "Kill all {insert ethic group}!" you
>will learn a quick and sorry leason in network security.
>
>73 =paul= wb8zjl
>
>been there... done that
>

3205. Re: Internet Telnet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: raki@metronet.com
Message-ID: <3nhree$s0k@feenix.metronet.com>
Source record: 218256

Like I said before - thanks for the observation!

Think of all the wireless LAN systems now going in at 900Mhz...
You can tap into all kinds of fun stuff!
(but I wouldn't do THAT)

It's sad when we have to use security encyrption for amateur radio.

IMHO

In article <3nfenq$6be@crcnis3.unl.edu>, mcduffie@unlinfo.unl.edu says...
>
>ahusik@pluto.njcc.com (Adam G. Husik) writes:
>
>
>>What I would like to know is the following:
>>If I have a small HT and laptop/TNT setup, is it possible to
>>access an Internet gateway in the central NJ area and telnet
>>to an account I have on another machine?
>>This could be a great way for me to check my Internet mail no matter
>>where I am.
>>Thanks,
>
>>Adam
>
>
>Well, I saw one post that told you "of course you can", etc. Keep in
>mind that some of your email may not be appropriate for amateur radio.
>Also, that all your neighbors can see it when it flies by their
>screens. What will you do to keep your account free of people
>bootlegging your userid/password once you send it a couple of times
>and the whole area knows what it is?
>
>Gary

3206. IC-281H information and question..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <1738B4CBS86.WALLY@ukcc.uky.edu>
Source record: 218257

I found today that pushing Band Set/Lock turns on crossband repeat...
Set the 2 metre frequency you want to transmit on (if it's into a
repeater put the input in the VFO, it won't switch itself if you
just have it in a memory channel for normal use) and then set the
440 frequency you want it to listen to, and then band and set/lock
for a second and the L indicator starts flashing, and you're set..

Unfortunately, I can't figure out how to get it to stop dead keying
due to erranous noises.. I had it set in my car at work with my
HT inside and I kept hearing clickclickclick every now and then
and thought it was one of the local idiots... Then I figured out
that it was prolly my radio and checked out out, and sure enough
it was going blipblipblip on the LCD.. This is with the squelch
all the way up..

If there ANY way to make it descriminatory to which signal it responds
to? If I set it to pager mode it unsets it when going into crossband,
it doesn't have tone decode (and apparently there is no way to get it
from what I can tell?) so I can't get it to ignore erraneous stuff..

Anyone have any ideas? It has the tone board in it, but it's
encode only... Decode allows it to ignore signals that aren't transmitting
the proper PL tone..

I'd appreciate ANY information on this, or any other stuff on the 281.
Thanks!

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⌧X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

3207. looking for a DX-100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: Robert J Beltz <bobbr@america.net>
Message-ID: <Pine.SV4.3.91.950425131932.27A-100000@atl1.america.net>
Source record: 218258

I am in the market for a Heathkit DX-100 that is in fair to good condition and is attached to a price of reasonable proportion. If there are any around, please leave a message.

Thanks bobbr@america.net

3208. SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: dstuart@saucer.cc.umr.edu
Message-ID: <3nje0n$6pj@hptemp1.cc.umr.edu>
Source record: 218259

How would a SWR meter for 2m be built? I have found plans for a lower frequency meter and I was wondering if I could adapt those plans to my usage

-- -- Dave Stuart
dstuart@umr.edu

3209. WTB ICOM-228H or ICOM-229H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3njidb$f9q@tadpole.fc.hp.com>
Source record: 218260

The new HRO catalog is out. YOU NEED to buy more toys!

I want to buy your old ICOM-228H or ICOM-229H in the $250 range, for a good, working radio, not banged up, with "everything that came in the box, when new".

Please email information about what you have to sell in this regard.

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 970 229-2861 OFFICE, 970 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, FAA Denver FSDO Aviation Safety Counselor,
CO-CAP Group 2 Cmdr, MSN CheckPilot, PP218 HAM N0FZD, 26 Young Eagles Flown!

3210. Need schematic for Drake PS-75

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3nj9ck$rsl@acme.freenet.columbus.oh.us>
Source record: 218261

I need a schematic for a Drake PS-75 power supply. Anyone out
there have one? Thanks.
--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

3211. schematic HW-8 ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: tonyz@rose.hp.com
Message-ID: <3nj3rq$9ld@hpscit.sc.hp.com>
Source record: 218262

Hello,

I need the schematic/manual for the heath hw-8 qrp rig.

I can supply anyone the following:

manuals/schematic copies for

Kenwood TS-120S

Yaesu FRG-7

Collins 32S-1 75-S1 312B-4

Heath HW-9 and its tuner, power supply and swr meter.

Heath HR10B rcvr, DX-60B xmttr

Heath HW-101 xcvr

Rat Shack DX160

Thanks very much.

3212. Re: What is HTX202 "Er2" code?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: callsop@nyx10.cs.du.edu
Message-ID: <3njnv3$j2d@nyx10.cs.du.edu>
Source record: 218263

Sender:
Followup-To:
Distribution:
Organization: /usr/lib/news/organi[sz]ation
Keywords:
Cc:

In article <1995Apr24.223506.6553@schbbs.mot.com>,
<o10022@a81.corp.mot.com > wrote:
>In article <3nem2q$1g7u@usenetp1.news.prodigy.com>
>CVQX20A@prodigy.com (Scott Press) writes:
>> rap@hooked.net (Randy Phillips) wrote:
>> >
>> >copeland@fohnix.metronet.com (Charles Copeland) wrote:
>> >
>> >>My HTX-202 HT went on the blink this morning. Started blinking
>> >>"Er2" and beeping. I checked the internal battery and its 3.0v.
>> >>I tried the F-CLR power up to clear out the ram, but no help.
>> >
>> >>What is a "Er2" error code?
>> >
>> >In addition to the other responses, RS put out a service bulletin
>of
>> >some kind noting that this occurs most often when you use the
>rubber
>> >duckie antenna with 13.8V...it overloads the PL in the receiver.
>If
>> >you're using 13.8V, they recommend using an external antenna. If
>this
>> >does't clear up the problem, say hello to the Tandy Service
>center.
>> >
>>
>deletions
>
>> The problem is the voltage into the radio is past 12 volts. It
>unlocks
>> the PLL and destabilizes the oscillator.
>>
>> Stop running it off your cigarette lighter without some kind of 12v
>> regulator. Your car's alternator is 13.8 volts. Tooooo much.
>>
>
>I've been operating mine on 13.8v (nominal), in the car, off and on

>for months. No problems yet. Maybe I'm just lucky?
>
>Tony KC7HDT

Let me relate my story. I just bought the HTX-202 about a week ago. After three days I started getting the dreaded "er2" errors. Since there's a Radio shack on every corner, I simply swapped it out for a new HT. Upon receiving the email about running the radio off of the 13.8v power supply, I called Radio Shack Tech Support (1-800-843-7422). They could not confirm the release of an official service bulletin documenting the problem, but I was told to NOT run the radio from the cigarette lighter while using the rubber duck antenna.

I would appreciate any other information on this problem.

Mark (ke5fj)

3213. Re: Kenwood 733A Experiences

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: neldner@courier6.aero.org
Message-ID: <neldner-250495075543@grn14889.aero.org>
Source record: 218264

I've had no problems. The radio has preformed great. Everyone keeps talking
about the intermod problem but I live in an area that's known for this
problem and I've had great preformance.It's a great choice for most needs.
Greg

.In article <1995Apr24.080802.4607@inet.d48.lilly.com>, dpbaker@lilly.com
(David P. Baker) wrote:

> I'm interested in purchasing one of these dual band rigs. Any
> experiences?
>
> Dave Baker - N9PVE
>
>
> **
> | David P. Baker | All opinions expressed or implied are mine and not |
> | Eli Lilly & Co. | those of my employer. |
> **
> Internet: dpbaker@lilly.com

3214. Re: Repeater Controllers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3njo0l$1pr$2@mhafa.production.compuserve.com>
Source record: 218265

I must admit there are several options in the field nowadays...
I would suggest either the CAT 300 (for about 300 bucks!) Which has patch,
voice ID, clock, control via phone line, etc....as for announcements, I find
them somewhat useless.....for some groups they are ok...for others, a waste!

LinkCom's RLC4 is also a good one to look at though it doesnt have VOICE...

73
Chris
WB5ITT
--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

3215. Azden PCS-4000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: dmgillah@mtu.EDU
Message-ID: <199504251939.PAB20913@rock.me.mtu.edu>
Source record: 218266

Howdy!
I was wondering if there is a modification for the U.S. version of the Azden PCS-4000 in order to get a 12.5 kHz step interval. It already has an out-of-band mod (TX/RX 142.000 - 149.995). Maybe there is just a code you type in instead of a mod? Thanks for any help, please email direct. 73.

--
/\
\ Talk to ya, Dave R B O R /
/ I N \
\ Michigan Technological University A U S E /
/ The best 6 or 7 years of my life! 94 A R M Y 27 \
\ dmgillah@mtu.edu P A R A /
/ kb8por@w8yy.#upmi.mi.usa.na T R O O P E R \
\/

3216. REJECTED: Ham-Equip Digest V95 #157

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: op@dg-rtp.dg.com
Message-ID: <9504251619.CI00032@rtp41.rtp.dg.com>
Source record: 218267

----- Mail rejected by CEO. -----
No Response from Remote Mail not sent to:john loos@dgc.ceo

----- Unsent message follows -----
From: ham-equip@ucsd.edu
To: Ham-Equip@ucsd.edu
Subject: Ham-Equip Digest V95 #157
X-Ceo_Options: Document

CEO comments:
See document for message.

CEO document contents:

Ham-Equip Digest Tue, 25 Apr 95 Volume 95 : Issue 157

Today's Topics:
CW Software
How to eliminate RF interference in the home?
HTX-202 Mods: 9600! YES!!!
ICOM IC-765 PLL Problem
Internet Telnet (2 msgs)
Kenwood 733A Experiences
Radio in the Utility Industry
Replacement 2m HT Antenna
Wanted: Service Manual for Tek 491 Spec. An.
What is a good mobile to start out with?
Z1A out-of-band transmit?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 Apr 1995 03:11:16 GMT
From: tschuld@gpu.srv.ualberta.ca (Chris Dorn)
Subject: CW Software

Does anyone know where I might find the Super Morse software?
Thanks

Date: 24 Apr 1995 04:41:08 GMT
From: shade@primenet.com (Shade)
Subject: How to eliminate RF interference in the home?

I seem to be experiencing RF twitching problems with my monitor now that I've operated my HT (an ICOM IC-Z1A) inside my house. I never experienced problems with my monitor prior to operating my HT in my house. And, as the HT is the only ham gear that I own, I am not certain what other RF sources could be in the house that might interfere with my monitor.

Where would RF interfere with my monitor screen? The video card? The video cable on the way to the monitor? The power cable? Inside the monitor? How could I eliminate, or drastically reduce, the effect that has occurred?

Thanks in advance,

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

Date: Sun, 23 Apr 95 17:29:49 GMT
From: smp@agape.sol.net (Steven M. Palm)
Subject: HTX-202 Mods: 9600! YES!!!

In article <3mumoe$8mp@news.onramp.net> kc5ejk@onramp.net writes:
>
>
>>>NO mods exist or are possible.
>
>I hope someday we can figure out how to do a 9600 baud
>packet mod to this unit.
>
>It does work well at 1200 baud:
>Last time I tested I got 8 Watts forward and 0.25 Watts back when
>using an external "Power Station"
>
>
>Bob KC5EJK Dallas
>
>
>

Date: Sun, 23 Apr 1995 18:58:25 -0800
From: n6itw@aimnet.com (Craig W. Smith)

Subject: ICOM IC-765 PLL Problem

Has anyone ever had their ICOM 765 PLL board go out? If you did, how much
did it cost to replace? My 5 year old 765 PLL board just died. I wonder
how many of you out there have had the same problem. Craig Smith, N6ITW.

Date: 24 Apr 1995 05:59:22 GMT
From: mcduffie@unlinfo.unl.edu (Gary McDuffie Sr)
Subject: Internet Telnet

ahusik@pluto.njcc.com (Adam G. Husik) writes:

>What I would like to know is the following:
>If I have a small HT and laptop/TNT setup, is it possible to
>access an Internet gateway in the central NJ area and telnet
>to an account I have on another machine?
>This could be a great way for me to check my Internet mail no matter
>where I am.
>Thanks,

>Adam

Well, I saw one post that told you "of course you can", etc. Keep in
mind that some of your email may not be appropriate for amateur radio.
Also, that all your neighbors can see it when it flies by their
screens. What will you do to keep your account free of people
bootlegging your userid/password once you send it a couple of times
and the whole area knows what it is?

Gary

Date: 23 Apr 1995 22:50:23 GMT
From: raki@metronet.com (Glenn Johnson)
Subject: Internet Telnet

Of course you can! Use a TCP/IP gateway, then Telnet into
the server where you keep your mail. You can use pine to retrieve
and send messages. Have fun!

Glenn - KB5VQI - Fort Worth Tx

In article <3ne8cb$50n@earth.njcc.com>, ahusik@pluto.njcc.com says...
>
>
>What I would like to know is the following:
>If I have a small HT and laptop/TNT setup, is it possible to
>access an Internet gateway in the central NJ area and telnet
>to an account I have on another machine?
>This could be a great way for me to check my Internet mail no matter
>where I am.

>Thanks,
>
>Adam
>
>
>--
> __
> / |
>(___| ahusik@pluto.njcc.com
>|) Princeton, New Jersey
>| / dam Husik
>
>

Date: Mon, 24 Apr 95 12:59:44 GMT
From: dpbaker@lilly.com (David P. Baker)
Subject: Kenwood 733A Experiences

I'm interested in purchasing one of these dual band rigs. Any
experiences?

Dave Baker - N9PVE

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

Date: Sun, 23 Apr 1995 21:45:19 +0000
From: David@innocom.demon.co.uk (David Burden)
Subject: Radio in the Utility Industry

I am currently writing a paper on the history and use of radio in the
utility (gas, electricity, water) industry for an international
conference. Whilst the paper is likely to have a UK bias, I would like
to include details from further afield.

I would be interested to hear from anyone about either the early use of
radio in their utility industrys (e.g. anyone using it before 1960?),
how the use of radio has developed over the years, and any novel
current uses. "Radio" is taken to include the full range, from mobile
to fixed link, voice, data, telemetry etc. Details of particular radio
types/systems used would be particularly useful.

Any amusing anecdotes related to the subject also gratefully received.

If you think that you may be able to help, please either follow-up post
or e-mail me direct.

Thanks in advance,

David Burden
Telecommunications Consultant
Severn Trent Systems

-- innocom.demon.co.uk Moseley, Birmingham, UK ---
---- "Anybody could have done it" - Halo Jones ----

Date: 24 Apr 1995 08:10:55 -0500
From: horak@convex.com (David Horak)
Subject: Replacement 2m HT Antenna

In <3n9s96$msp@jobes.sierra.net> jls <jls@sierra.net> writes:

>I recently purchased an antenna from Comet, model CH-722Sa and I can't
>get over how well it works. It is almost 3 feet long and is pretty
>unpractical for HT use unless you plan on being stationary. It does
>not telescope but does break down into two 18" sections. The antenna
>has a base loading coil and a center coil also.

>I have compared it to the AEA Hot Rod, Diamonds 18" rubber duckie and
>Larsens's 12" rubber duckie and it by far works better (about twice
>as good). Oh ya I forgot to mention the Comet I mention is a dual-
>band antenna with about 3 db gain on 2 meters.

I don't doubt that it is much better than any *duck* but tell me how
you tested it against the AEA Hot Rod. What methods did you use to
determine that it has 3db gain over the AEA? What were your specific
results?

Thanks,

==========
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==========

Date: 24 Apr 1995 14:32:34 GMT
From: kbanke@qualcomm.com (Kerry Banke)
Subject: Wanted: Service Manual for Tek 491 Spec. An.

I'm looking for a service manual to do some repairs on my Tektronix Model
491 Spectrum Analyzer. Anyone have a manual their willing to part with for
a reasonable cost? - Kerry N6IZW kbanke@qualcomm.com -

Date: Sun, 23 Apr 1995 18:15:14
From: jmiranda@apollo.aoe.vt.edu (Joseph Miranda)
Subject: What is a good mobile to start out with?

I will be taking the technician no code test shortly. What is a good mobile
transceiver to start out with ? Opinions on Kenwood's TM733 or TM742A ?
What is the typical range for a 2m 50Watt mobile ?

Also, are there any mobile units that would work well as a base station ?

Suggestions on antenna's for car or apartment ?

Thanks,
Joe

Date: 24 Apr 1995 04:47:49 GMT
From: shade@primenet.com (Shade)
Subject: Z1A out-of-band transmit?

Anyone know a mod for this? It looks just like a CPU key combination rather than
any sort of intricate hardware patch.

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

Date: 24 Apr 1995 06:02:19 GMT
From: mcduffie@unlinfo.unl.edu (Gary McDuffie Sr)

References<3n8d8q$p3m@murphy.servtech.com> <3n9i0o$8j6@iii1.iii.net>,
<3neddo$nbn@murphy.servtech.com>
Subject: Re: Help - replacing TS440 panel light

rcrgs@regcon.syr.servtech.com (Robert Strickland) writes:

>sefranek@iii1.iii.net (Thomas C Sefranek) wrote:

>> (Robert G. Strickland) writes:
>>>The meter-panel light on my TS440 just burned out. Can this
>>>light be easily replace, or is it a more technical job?
>>>
>>Hi Robert,
>> "Been there, done that!"

>>I cut the leads to the lamp, flush with the lamp. Pulled out the bad lamp
>>case from the rubber shock mount. Pressed in an new lamp (with a screw

>>base) and soldered on the leads. I now have a backlit meter again.

>>Thomas C. J. Sefranek WA1RHP

>Thomas...
>Thanks for your reply. I took the thing apart again, and it's not at
>all clear to me where the lamp is! I couldn't get the plastic front
>panel off because I couldn't figure out how to remove the tuning knob.

WHOA! Don't pull the front panel! Just remove the two screws that
hold the vox switch at the top-left of the front panel. The bulb is
right behind the s-meter, immediatly below the switch. Full
replacement access is right there.

Gary

End of Ham-Equip Digest V95 #157
****

3217. Re: Radio Shack 2 m amp. good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: horak@convex.com
Message-ID: <3nj03v$7bj@eugene.convex.com>
Source record: 218268

In <3nggv1$51q@adam.cc.sunysb.edu> seront@seism1.ess.sunysb.edu (Bernard Seront) writes:

>I bought a radio shoack 2 m, 30 W amplifier a few days ago.
>With between 3 and 4 watts from my HT I only obtained 15-16 watts
>at the output of the amplifier.

What was the SWR? When I first hooked mine up, it refused to output much power because I had a bad PL259 connector. Anyway, assuming you have a solidly constructed antenna and feedline, you should get more power than that. I get about 20 watts out of mine with one watt input. I get about 30 with my HT on high power. This is all with 12v. If I start the car, I get about 25/40 watts with the same scenario. When I use my HTX-202 doing about 10 watts into the amp, I get close to 50 watts out.

==========
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==========

3218. Re: Wanted : PK 232 related software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3nk28h$9f7@news.iii.net>
Source record: 218269

In article <joy.6.00110468@euronet.nl>, joy@euronet.nl (Joost_Peters) says:
>
>
>I' m looking for some software for my AEA PK232. Anybody know some
>interesting ftp-sites or where to order some nice software ?
>

I presently use PC PakRatt for Windows Version 2.0.
I think it's great. Comes with a logging program.
I use it for VHF packet, RTTY, AMTOR and Pactor.
It has a pretty good help menu also. You can really
customize it for your needs. (ie I have a ton of macro
functions)

I upgraded from the PC PakRAtt for DOS. That's ok if you
don't have Windows.

3219. TH-78A Pot ID

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: wirenet!n4nr@vulcan.com
Message-ID: <8A812B5.0016000ECB.uuout@vulcan.com>
Source record: 218270

I am looking for information re: the identification of the circuit board controls/adjustments on the TH-78A. Specifically, which control(s) are the microphone audio and/or frequency deviation controls....but would appreciate information on other adjustments as well.

Please respond to n4nr@amsat.org or wirenet!n4nr@vulcan.com

Thanks!
Dennis - N4NR

3220. info wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: tbray@io.org
Message-ID: <a/PnvIYyqZGU082yn@io.org>
Source record: 218271

Sorry if this gets cross posted.

Information wanted.

I am looking for any reviews and or catalogs that are available in ascii form or are on the internet. Please e-mail me if anyone knows where i can find them.

terry ve3ned

3221. programmer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: Lester@bannold.demon.co.uk
Message-ID: <302330661wnr@bannold.demon.co.uk>
Source record: 218272

SMART CARD READER / PROGRAMMER
PIC 16C84 PROGRAMMER

An extremly versatile unit to enable the user to Read and Write to all types of ISO 7816 Smart cards AND Program PIC16C84 devices.

The unit requires an IBM PC computer and a power supply of between 15 and 20 Volts AC or DC.

Fully ISO 7816 compatible (the standard used in many TV access cards, Phone cards and GSM Mobile Phones)

The Smart Card ISO7816 Reader / Programmer software can use external data files to write to the card and "log" the answers back to a disk file of your choice. Data parameters can be changed from within the software. Single or Multiple bytes can be sent via the on screen "Send Buffer" editor, any response from the card will be displayed in the "Received File" Window.

The PIC84 programmer will allow the user to program the chips in circuit via a 5 pin connector on the main board, the unit can also program the common 2Chip and 3Chip ISO7816 card emulators commonly used in the Satellite TV industry.
With this unit it is possible to program in .BIN or .OBJ format

The unit is supplied with powerful operating software to enable the user to Read / Write / Copy and Examine / Change any or all of the internal memory on the 2 and 3 Chip ISO7816 type smartcard emulators.

The unit mesures 9cm X 6.5cm approx, is double sided throgh plated and solder masked, because of the high standard of manufacture we have no problem in offering a 1 Year parts and labour guarantee with every unit.

The unit is supplied with all operating software and "useful" data on various subjects relating to Smart Cards.

The complete package (hardware / software and data) costs only:-
79.95 inclusive of postage and packing to UK
85.00 inclusive of postage and packing to EEC (outside UK)
other destinations 85.00 + DHL costs or Royal Mail swift costs.

Cheques or Money Orders to:
Crownhill Associates Limited
PO BOX 845
Waterbeach
Cambridge
CB5 9JS

0956 7000017 voice
0956 7000018 data / fax

--
Best Regards

Lester

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6

mQBtAy+JizYAAAEDAN/jsyzLJII0xrHWRIjC62ty5MwQKv0j8MBTRZaVJZEZPayJ
d8Tg3MKoQk/GBVL5bGoMF2n50rAxLGKTefCWmm3IoiytANbo+Tap7msQN2QkXfPW
cnUbB2DcbjaJdOqOwQAFEbQjbGVzdGVyIDxsZXN0ZXJAYmFubm9sZC5kZW1vbi5j
by51az4=
=uUvE
-----END PGP PUBLIC KEY BLOCK-----

3222. Re: Kenwood TH-79AD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: "Adam G. Husik" <ahusik@pluto.njcc.com>
Message-ID: <Pine.BSI.3.91.950425230227.7679B-100000@pluto.njcc.com>
Source record: 218273

> Hello Adam, name here is steve. I think the TH-79AD is a very good choice
> for a hand held radio. I have the TH79a and I am very pleased with it. As
> far as the 5 Watts, the radio would always put out 5W with at least 9V. If
> you have any more questions let me know via e-mail at mallorys@nbnet.nb.ca

Thanks a lot for your reply, I appreciate it. The TH79 really seems
appealing, however, I want to make sure there aren't others I should be
considering as well. The only other similar options seem to be the Yaesu
FT-51R and the new icom IC-Z1A (with the removable control piece). They
are all the same price, give or take a few dollars, so it makes the
decision very hard. In addition, there aren't any ham stores in my area
so I can't really try them out first.
Any suggestions? Thanks again,

Adam

3223. Re: ICW2A schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: Neil Gjere <ngjere@skypoint.com>
Message-ID: <3njtjc$ko7@stratus.skypoint.net>
Source record: 218274

Do you just need the schematic or the entire service manual???

73s,

Neil
N0PFZ

3224. S-38 BFO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: cowart@convex.com
Message-ID: <3njg18$qpr@neptune.convex.com>
Source record: 218275

When I switch to the CW position, there very little tone on the CW signal. Strong signals sound like AM, and only weaker ones produce a tone. This unit uses a tube stage to produce the BFO, unlike the later versions. I have swapped the tube to no avail.

The BFO signal is injected into the detector, 1st audio stage by two leads twisted together. I tried coupling the BFO signal with a small cap (10pf) directly, but this only helped a little. I found that larger values (~200pf) loaded the BFO tank circuit so that the CW tone warbled like crazy.

Has anyone had any experience with this circuit? I know that the S-38 produces good CW tone, because I used one as a Novice 33 years ago.

I have not looked at this circuit with a scope yet. I just thought I would post this in case anyone has seen this before and has a fix handy.

thanks

Mike
WA5CMI

Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
My opinions are mine, not my employer's. Richardson, Texas

3225. Re: Opinions FT-51R and TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: gianotti@aol.com
Message-ID: <3nk9dt$huc@newsbf02.news.aol.com>
Source record: 218276

Had the Kenwood for a month, traded it off. Was going to get the Yaesu, but then ICOM came out with the Z1A and I bought it. If you are between the Kenwood and the Yaesu, buy the Yaesu (IMHO)

3226. Price of BC610 Halicrafters trans.?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: tillm001@cerritos.edu
Message-ID: <1995Apr25.163722.1@vax.cerritos.edu>
Source record: 218277

Question concerning a BC610 Halicrafters transmitter?

Hi name here is Frank, KN6LM, would like to know what the going price
of a BC610 Halicrafters transmitter, WWII vintage is selling for. Unit
is in excellent working condition.

Please e-mail tillm001@cerritos.edu

Thanks.....73 de KN6LM

3227. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: R lindberg + E Winnie <rlindber@kendaco.telebyte.com>
Message-ID: <Pine.LNX.3.91.950425115930.18970B-100000@kendaco.telebyte.com>
Source record: 218278
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

On Sun, 23 Apr 1995, Bruce Miller wrote:

> Well, I currently live in an apartment and have been wondering what
> to do about antennae, et al, so there might be interest here.

Hi, the best place would probibly be in the existing newsgroup,
rec.radio.amateur.antenna.

Ralph Lindberg N7BSN Ellen Winnie N7PYK
e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
rlindberg@kpt.nuwc.navy.mil (last resort only)

3228. TH-78A Pot ID

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: wirenet!n4nr
Message-ID: <8A812B5.0016000F24.uuout@vulcan.com>
Source record: 218279

I am looking for information re: the identification of the circuit board controls/adjustments on the TH-78A. Specifically, which control(s) are the microphone audio and/or frequency deviation controls....but would appreciate information on other adjustments as well.

Please respond to n4nr@amsat.org or wirenet!n4nr@vulcan.com

Thanks!
Dennis - N4NR

3229. ICOM IC706 info, found on a rock

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: faunt@netcom2.netcom.com
Message-ID: <FAUNT.95Apr25121446@netcom2.netcom.com>
Source record: 218280

Actually on a UK web site:

NEW RADIO PRODUCTS

THE NEW ICOM 706: HF/50/144MHZ!

Just when you buy a dual band radio up pops a tribander!!!! ICOM LAUNCH THE NEW HF/50MHz/144MHZ TRANSCEIVER The radio features 30k/cs to 200/MHz receiver ALL MODE including WFM for the broadcast bands. On Tx the radio covers the usual amateur bands plus 50 to 54MHz and 144 to 148MHz. Power output is 100 watts on HF and 50MHz and 10 watts on 144MHz, all modes are supported including RTTY. The unit is smaller than the TS50 or DX70H and weighs just 2.5kg. 101 memories are available with two of them used for band edge scanning. The RX section is continuous 32K/cs to 200/MHz with NO gaps, this is the first time an amateur transceiver has had this type of coverage, and will be ideal for the VHF enthusiast to monitor Sporadic "E" etc. Also featured is a detatchable front panel, so the main "body" can be stored under you drivers seat or bench. SPECIAL FEATURES. Inbuilt electronic Keyer. Optional antenna tuner. 1Hz tuning steps. Spectrum Scope. Up to 9 alpha numeric characters can be stored per memory. IF Shift. Vox. 144MHz Call channel. RF Gain. LSB/USB/CW/RTTY/FSK/AM/FM all standard. WFM on Rx. Lots more on offer.... Jersey Price #950 less discount (#850?) ...Available late May/early June. RX SPECIFICATIONS SSB/CW/RTTY HF = .16 50MHz = .16 144MHz .16 AM: HF/50/144 all 2.00 FM: HF and 50MHz = .5 144MHz = .25 TX INFO HF and 50MHz 5 to 100 watts adjustable 144MHz .5 to 10 watts adjustable Internal keyer has adjustable weight, adjustable pitch 300z to 900z. Simple spectrum scope function Digital RF/S meter Frequency resolution = 1/10z IF's = 69.01MHz, 9.01MHz, and 455khz (FM) Selectivity: SSB/CW -6db 2.3khz RTTY -6db 2.3khz AM -6db 6khz Power selection variable in 5% steps. Mike = 600ohm Antenna connectors = 2, one for HF/50MHz, one for 144MHz RIT = 1.2khz Mike tone adjustable Tuning steps AUTO Twin VFO's A/B Size = W167, H58, D200 **********

The site is: www.business.co.uk/~equinox
This is all I know.
73, doug

3230. Re: CAT-1000 Repeater Controller for Remote Base w/ TS440???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3njnqn$1pr$1@mhafa.production.compuserve.com>
Source record: 218281

The CAT 1000 is an excellent controller...never have used it in remote base mode though.....Im sure it works good with a TS440....(but then I have an ACC Shackmaster!)

73
Chris
WB5ITT
--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

3231. FS Collins 75A-4

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: brownn@chaparral.its.rpi.edu
Message-ID: <3nj5mm$57b@usenet.rpi.edu>
Source record: 218282

Posting for a friend.

For Sale
Collins 75A-4
March 15,1957 instruction Manual
Ser # 5640

Owner is,
KA1ELK Home Phone # 1-413-663-5732 call after 5pm
Joe Bolus before 10pm
140 Protection Ave.
North Adams, Mass
01247

3232. Re: Kenwood TH-79AD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: atla0001@gold.tc.umn.edu
Message-ID: <3nkiq0$fks@gold.tc.umn.edu>
Source record: 218283

In article <Pine.BSI.3.91.950425230227.7679B-100000@pluto.njcc.com>,
Adam G. Husik <ahusik@pluto.njcc.com> wrote:
>> Hello Adam, name here is steve. I think the TH-79AD is a very good choice
>> for a hand held radio. I have the TH79a and I am very pleased with it. As
>> far as the 5 Watts, the radio would always put out 5W with at least 9V. If
>> you have any more questions let me know via e-mail at mallorys@nbnet.nb.ca
>
>Thanks a lot for your reply, I appreciate it. The TH79 really seems
>appealing, however, I want to make sure there aren't others I should be
>considering as well. The only other similar options seem to be the Yaesu
>FT-51R and the new icom IC-Z1A (with the removable control piece). They
>are all the same price, give or take a few dollars, so it makes the
>decision very hard. In addition, there aren't any ham stores in my area
>so I can't really try them out first.
>Any suggestions? Thanks again,
>
>Adam
>

I played with the Z1A, the 51R and a 79a this last weekend. Both the Z1A
and the 51R have more memories (if MY memory is correct) than the 79a.
The Z1A has a really neat design with the detachable front panel. The
Z1A is also the only one of the three that does not come standard with PL
decode. The local ham store also did not have any accessories/prices for
the Z1A yet.

Audio performance: Z1A, worst of the three - lowest volume level.
51R, second place - low volume level - no mids
79A, best audio. Much improved from my 77a

If I had to pick one right now it would be the 79A. I did not check the
radios out for ease of operation. I did play with all three......none of
them were easy, but I am sure they all could be gotten used to.

--
/--\ /------------------------------\
! Howard Atlas ! atla0001@gold.tc.umn.edu !
! ! Howard.C.Atlas-1@umn.edu !
! University of Minnesota, Twin Cities ! !
\--/ \------------------------------/

3233. Shortwave Radio f/s

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: Charles.Mccurdy@f1492.n106.z1.fidonet.org
Message-ID: <5b5_9504270016@woodybbs.com>
Source record: 218284

```
* Original Area: HAM-SALE
* Original To : All! (1:106/1492)

Hi i have me an Realistic dx390 shortwave receiver for sale im wanting $80.00
dollers for any one in the hou tx area only cant wait to mail need money for
ega mono ok bye kc5cxu 73s. please reply hear or my fido address is 1:106/1492.
And is in real good mint cond steal looks new with the org box and manu.

--
|Fidonet: Charles Mccurdy 1:106/1492
|Internet: Charles.Mccurdy@f1492.n106.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

3234. Re: Lookin for 6M amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7833240158803@humnet.westonia.com>
Source record: 218285

re: 6 meter amp.

> Hi, Good Luck!!!

There's a positive reply !

There are several commercial amps to choose from if you have the bucks to put out.

Why don't you build one ? How many watts do you need ? I built a 75 watt linear amp using an MRF497 and a small handful of parts. 10 watts in gives me full power out ! Cost me little more than the price of the transistor.
I also built another one for the car using the PA strip that I salvaged from a surplus Motorola Mitrek commercial rig. I get 110 watts out. Mind you it's biased for Class-C but that's fine since I only use 6M FM in the car. Cost me $25 for the Mitrek and I still had the rest of the rig to use for parts. All I had to do was remove the amp strip, mill down a protruding part that heat sinked one of the wideband transformers then mount it on a large heatsink and build an aluminum enclosure around it.

A little Ham enginuity goes a long way ! I have plans for the MRF497 amp if you are interested.

Regards ! Hugh VA3TO Toronto

 NFX v1.3 [000]

--

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3235. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <78332401502@humnet.westonia.com>
Source record: 218286

> >James Beischel <gamma7@ix.netcom.com> writes:
> >
> >>I think the rig is a piece of junk made in Korea. Why didn't you buy
> a
> >>quality rig from a full service ham dealer at or below what you paid
> >>for that RS junk?
> >
> >Duffy,
> >I don't know what your problem with RS stuff is, but on this
> >one you're wrong. Wake up and get a life. The HTX-212 has
> >all the features of the rigs from the "ham" manufacturers,
> >and also has a much better receiver. The price is right, too -
> >better than most available from other sources. Not everyone
> >lives next to AES, HRO, Texas Towers, etc., etc., etc....
> >Where it's made (or who made it) is immaterial if it's a
> >good piece of gear, which it is. If you don't like Radio
> >Shack, that's fine - you can exercise your consumer right to
> >not purchase from them, but when you're wrong (as in this case),
> >go off and sulk somewhere else.
>
> Well if you want to know what my problem is concerning the rat shack.
> I worked for them for six years. I was one of the top salespeople in
> my area. I resigned because I could no longer stand the reduction in
> quality that I saw year after year. When I first started with them,
> the quality of the products were good. In order to cut cost and
> maintain ridiculously high margins, RS lowered the quality. Yes it is
> my opinion. It would be yours too if you made an objective comparison
> between other known, name brand manufacturers.
>
> As far as the RS comparison in the store. Do you really think that RS
> is going to put their product in an unfavorable light compared to other
> products? Every manufacturer puts out comparisons that shows theirs is
> the best.
>
> What is the difference where it is made? QUALITY is the difference.
> RS makes stuff in Korea not because they produce the highest quality
> goods for the dollar, they make it there because it is cheap. Look
> inside the radios sold by RS and compare it to other manufacturers
> goods. If you cannot see the obvious difference in quality of
> manufacture and quality of components, then let me sell you this great
> piece of land I own in Florida. It is really attractive when the tide
> goes out.
>
> There is no ax to grind, I did really well at the shack and was one of

> the longest surviving employees they had (notice the continual
> turnover?). I just could no longer stomach selling junk at high
> prices.
>
> Regards,
>
> Duffy

Duffy, Duffy, Duffy...
I figured there was an underlying problem with Radio Shack and you.
A former employee eh !? I guess there is some bitterness there.
Aside from your opinion of products that you knew back in your days of
employment with RS, too bad you cannot take an objective approach to
some of their new products of which you have no knowledge of but are
quick to prejudge. I personally welcome some competition to the big
3 as well as a greater choice of Amateur products to chose from.
It's nice to see RS offer some products from which their name evolved
...back to their roots. The HTX-202, 404, 212, 2M power amp., DSP,
frequency counter are hopefully just the start. Perhaps not the cream of
the crop but nice to have as a choice.
I'm sure you're aware that retail sales such as at RS, is and has always
been high turnover, relatively low paying work. Typical of mall type
retail chain stores. I guess every store cannot have a licenced ham
whiz kid available to tell you the ins-and-outs of each and ever one of
their products. I can tell you that there are some less than
knowledgeable types at our local Ham stores (and many that I've visisted
in the US). Not everyone can be an expert and I can appreciate that.
I do not worship RS. I'd give you the same response if you were bad
mouthing Icom, Kenwood or Yaesu products of which you have nothing other
than the bitterness of your previous employment with them to base it on.
I own at least 1 rig from IKY and RS. No worship to any one of them and I
am not quick to prejudge any of their products. Personal reviews are most
welcome but loose lipped, unsubstantiated remarks do nothing but display your
anger.
Why don't you buy an HTX-212 then give us your nasty comments about it ?

Regards...Hugh VA3TO Toronto

• NFX v1.3 [000]

--

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3236. Re: Lookin for 6M amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7833-229616801@humnet.westonia.com>
Source record: 218287

>
>
> re: 6 meter amp.
>
> > Hi, Good Luck!!!
>
> There's a positive reply !
>
> There are several commercial amps to choose from if you have the bucks to
> put out.
>
> Why don't you build one ? How many watts do you need ? I built a 75
> watt linear amp using an MRF497 and a small handful of parts. 10 watts in
> gives me full power out ! Cost me little more than the price of the
> transistor.
> I also built another one for the car using the PA strip that I salvaged
> from a surplus Motorola Mitrek commercial rig. I get 110 watts out. Mind
> you it's biased for Class-C but that's fine since I only use 6M FM in
> the car. Cost me $25 for the Mitrek and I still had the rest of the rig
> to use for parts. All I had to do was remove the amp strip, mill down
> a protruding part that heat sinked one of the wideband transformers then
> mount it on a large heatsink and build an aluminum enclosure around it.
>
> A little Ham enginuity goes a long way ! I have plans for the MRF497
> amp if you are interested.
>
> Regards ! Hugh VA3TO Toronto
>

Ooops !! Correction...
The transistor that I used is an MRF492, not a 497.
Just for those of you who will be wondering how I got 75 watts out of
an MRF497.

Hugh

• NFX v1.3 [000]

--

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3237. WTB: heath HV PS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: dl278@cleveland.Freenet.Edu
Message-ID: <3nigiq$7ad@usenet.INS.CWRU.Edu>
Source record: 218378
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I'm in the market for a Heath HV power supply, the one used with
many of their HF transceivers and transmitters... I think it is
the HP-23?

73

Bill
--
email: bgraham@tecnet1.jcte.jcs.mil
ampr: N5LMX@K9IU.IN.USA.NA (but I'm in Germany (DA1WG), honest!)
"My head hurts, my feet stink and I don't love Jesus!"- J. Buffett

3238. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: jim@n5ial.mythical.com
Message-ID: <1995Apr25.035714.5840@n5ial.mythical.com>
Source record: 218379
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <3nglq0$7ps@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws) writes:

>How about rec.radio.amateur.qrp? That includes those of us in rental
>units and CONdos as well as QRP fans (even though I run about 30W ... :).

I'm undecided as to how I'd vote for the proposed group, but the above suggestion is an entirely different topic. I live in an apartment, and have done so for virtually all of my time as a ham (the other time was in a duplex with a small yard, so it still sort of applies). I haven't run much QRP. In fact, the closest I ever really came to QRP was when I was using a loaner HF rig w/ my 4.5 Amp power supply---I had to limit the transmit power to < 10 watts to avoid going beyond the power supply's limits. Even the 30m xcvr I built once ran about 15 watts....

In my current apartment, I have full-sized dipoles folded along the (wood) stairs (like many buildings along the coast, and particularly here on the island, this apartment building is built on stilts to help protect it from storm surge in a hurricane/himicane). When I run voice (rare) or cw, I run a full 100 watts. When I run AMTOR/PacTOR, my HF rig automatically cuts the power down to about 50 watts due to the high duty cycle.

Do I have RFI problems? Nope. I did, briefly, when a neighbor had a quick-disconnect cable between his TV and VCR, but that took a few seconds to fix, and has never re-appeared.

If anything, though, I think a QRP group would be more fitting than a sub-group for restricted space antennas, which, IMHO, is probably ok right here.

Just my $0.02, all IMHO, of course.

Later,
--jim

--
73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

3239. TH-79: Powering externally?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: dxk10@po.CWRU.Edu
Message-ID: <3njn67$ogp@usenet.INS.CWRU.Edu>
Source record: 218380
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Netters:

I received a 79 for my birthday (my wife is an Advanced licensee who understands these things)--great rig, nice improvement over my old 77. The external power circuit is different, though, and I'm curious if everyone else's take on it is the same as mine.

The 77 disconnects the battery when external power is applied. Drop in charging and external powering can work simultaneously, or the battery can be removed altogether and charged with the wall transformer charger.

The 79 charges the battery through the external DC jack. Looks like that jack provides 100 mA regulated for battery charging, so that shouldn't be left connected indefinitely to a 600 mAh battery. Does that mean the 79 can't be left plugged in for external powering? Can't leave it in place for packet, etc? Or run it at high power plugged in if the battery is nearly dead?

Let me know..

David
--
David Kazdan, M.D., Ph.D dxk10@po.cwru.edu
Department of Anesthesiology, University Hospitals of Cleveland, Ohio
Amateur Radio: AD8Y

3240. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: rlindberg@kendaco.telebyte.com
Message-ID: <rlindberg-2504950544230001@192.0.2.1>
Source record: 218381
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

> In article <3nglq0$7ps@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws)
> writes:
>
> >How about rec.radio.amateur.qrp? That includes those of us in rental
> >units and CONdos as well as QRP fans (even though I run about 30W ... :).

IMHO this is a much better idea then the current name. My feeling is
there is a much broader base of users for qrp, and it could include the
low profile people also, since they seldom run 1000 watts.

Ralph

--
Ralph Lindberg N7BSN
email to: dragonsl@scn.org (best address, read daily)
rlindberg@kpt.nuwc.navy.mil (last resort only, please)
They call it "Surfin the Net" beacuse you can wipe out so easy

3241. Re: Lookin for 6M amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: markvny@aol.com
Message-ID: <3ni45i$3p5@newsbf02.news.aol.com>
Source record: 218382

Hi, Good Luck!!!

3242. Re: WANTED SABER III SECURE NET

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: markvny@aol.com
Message-ID: <3ni493$3qe@newsbf02.news.aol.com>
Source record: 218383

Hi, I can help you, send me your phone number.

Mark
KO6DG

3243. Re: Tiger Tails?? Any Good??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3nijhf$fsf@jobes.sierra.net>
Source record: 218384

> >I have seen Antenna West advertise A thing called a tiger tail
> >Looks like a limp radial.Anybody use one?? any good??

> I have one of these tails, and it dose increase range somewhat. So would laying the ht on a sheet of metal.

I've had very good results by cutting a piece of wire to a quarter
wave and then taking an electronic connector filing two notches in
it so that it will fit over the BNC connector. Works escpecially
well with the window type adapters used for mobile applications where
the antenna is no longer connected to any metal, good luck.

cya l8er... -=lArRy=-

3244. HELP: info on Daiwa rotor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: ko7v@ix.netcom.com
Message-ID: <3nioiq$10d@ixnews3.ix.netcom.com>
Source record: 218385

Need info on a Daiwa MR-750 rotor. Would like (a copy of) the manual
or, at least, info on which wires to hook up: there are 3 more
terminals on the rotor than on the control box! The rotor has 2 motors
installed. Thanks. 73, Mike KO7V@ix.netcom.com

3245. Re: Need info on Kenwood TM-251A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <Zwz-RFk.brunelli_pc@delphi.com>
Source record: 218386

Jean-Francois Theoret <jtheoret@ireq.hydro.qc.ca> writes:

>Does anyone have any comments on the TM-251A such as intermod,
>general operation, ...?
>
>Also, they say it has "1200/9600bps packet terminal". Does this mean
>that you don't need a TNC when doing packet??
>
>They also announce a "Digital Recording System". What is it??
>
>Thanks in advance.

Jean-Francois,
I have been using a tm251 for about 8 months and it is a very good
2m mobile, excellent imod rejection and a very nice squelch
circuit. There is a seperate connector on the rear for vhf
packet and 1200/9600 is menu selectable. There is NO built-in
TNC. The rear connector gives you very fast TR switvhing and
direct discriminator audio. Yhe menu system is good, but you will
need the manual. This mobile has lots of power, mine showed 65W
out on a bird wattmeter.

The DRS is a digital recorder for recieve, it will play back a portion
of what you hear, i never used it because i have a life! ;-)

73 and gl om
pete, n1qdq

3246. HAM afloat (i.e. pork stew)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: zielke@sherlock-hemlock.muppets
Message-ID: <ZIELKE.95Apr25105615@sherlock-hemlock.muppets>
Source record: 218387

Hello All,

I am currently in the process of trying to setup a HF station aboard my 35' sailboat and I have not been involved in amateur for some years do to being in college and not having access to a station. At any rate, what I am looking for is a recommendation for a rig/tuner which will do a good job feeding the backstay of the sailboat. It will be an insulated section about 35 to 40' long.

Specifically I have not previously used rigs with solid state finals and so have little information about the modern rigs and tuners. I am looking for used gear at a reasonable price and the 'latest and greatest' is not necessary. However, I think that one of the automatic antenna tuners would be a real asset. I have heard that the internal antenna tuners do not work well with an insulated backstay but that many of the external tuners work quite well in this configuration.

Thanks!

David Zielke
KA4SLI

zielke@lcp.nrl.navy.mil

3247. Questions to FT-51R OWNERS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: mcc@aimhigh.Corp.Sun.COM
Message-ID: <3nj25f$bau@jethro.Corp.Sun.COM>
Source record: 218388

I have an FT-51R which I'm trying to program for autopatch access. I admit that I'm partially brain dead right now. I've read the manual and I'm still confused so please elighten me folks.

On the 2 meter the autopatch code is *123 and on the 440 it's #123.
How could I store these codes on memory and how to access it when I want to make an autopatch call.

Is the PL tone the same as CTCSS?

Thanks
Med
KE6PRI

3248. Re: Radio Shack HTX-212 2M mobile tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3nhj08$qvm@ixnews2.ix.netcom.com>
Source record: 218389

In <BM3cBmC.mlazaroff@delphi.com> mlazaroff@delphi.com writes:
>
>James Beischel <gamma7@ix.netcom.com> writes:
>
>>I think the rig is a piece of junk made in Korea. Why didn't you buy
a
>>quality rig from a full service ham dealer at or below what you paid
>>for that RS junk?
>>
>
>Duffy,
>I don't know what your problem with RS stuff is, but on this
>one you're wrong. Wake up and get a life. The HTX-212 has
>all the features of the rigs from the "ham" manufacturers,
>and also has a much better receiver. The price is right, too -
>better than most available from other sources. Not everyone
>lives next to AES, HRO, Texas Towers, etc., etc., etc....
>Where it's made (or who made it) is immaterial if it's a
>good piece of gear, which it is. If you don't like Radio
>Shack, that's fine - you can exercise your consumer right to
>not purchase from them, but when you're wrong (as in this case),
>go off and sulk somewhere else.

Well if you want to know what my problem is concerning the rat shack.
I worked for them for six years. I was one of the top salespeople in
my area. I resigned because I could no longer stand the reduction in
quality that I saw year after year. When I first started with them,
the quality of the products were good. In order to cut cost and
maintain ridiculously high margins, RS lowered the quality. Yes it is
my opinion. It would be yours too if you made an objective comparison
between other known, name brand manufacturers.

As far as the RS comparison in the store. Do you really think that RS
is going to put their product in an unfavorable light compared to other
products? Every manufacturer puts out comparisons that shows theirs is
the best.

What is the difference where it is made? QUALITY is the difference.
RS makes stuff in Korea not because they produce the highest quality
goods for the dollar, they make it there because it is cheap. Look
inside the radios sold by RS and compare it to other manufacturers
goods. If you cannot see the obvious difference in quality of
manufacture and quality of components, then let me sell you this great
piece of land I own in Florida. It is really attractive when the tide
goes out.

There is no ax to grind, I did really well at the shack and was one of the longest surviving employees they had (notice the continual turnover?). I just could no longer stomach selling junk at high prices.

Regards,

Duffy

3249. Yaesu 5100 crossband error

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: tbaltz@neosoft.com
Message-ID: <3nj668$hm2@uuneo.neosoft.com>
Source record: 218390

While crossbanding a net on 2M last night to 70cm simplex, the 2M side shut down after about 30 minutes. The display showed 'err'. A power cycle reset it, only to happen 10 minutes later.

The rig was not too warm, had it set on low power on both sides.

Whats going on here??

Thanks,
Tom KC5HEG

3250. Icom Z1A audio white noise?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: tbaltz@neosoft.com
Message-ID: <3nj4ti$hm2@uuneo.neosoft.com>
Source record: 218391

When I have two bands displayed on my Z1A, I've noticed a fair amount of white noise on audio output while receiving a strong signal on one of the bands. This noise is not present if I turn off the other side (use it as a mono-bander). Happens on all freqs, doesn't matter if its receiving U-V, U-U, or V-V.

Do other Z1A owners have this 'feature' - or is it my rig ??

Thanks,
Tom KC5HEG

3251. Price for a Ranger 2950 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: tbaltz@neosoft.com
Message-ID: <3nj59v$hm2@uuneo.neosoft.com>
Source record: 218392

Whats the going price for a 2950 in excellent condition? A friend wants
to buy mine, don't want to rip her off...or give it away either!

Thanks,
Tom KC5HEG

3252. Celestron Super C-8 Telescope

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: djarrell@pixi.com
Message-ID: <3ni80u$jj6@rigel.pixi.com>
Source record: 218393

I have a Celestron Super C-8
Schmidt-Cassegrain Telescope with two
eyepieces, Heavy Duty Tripod, Camera Mount,
poro prism, right anglr prism, finder scope
and lots of other options. This is not a
toy scope. I would like to trade for a
solid state HF transceiver such as an Icom
735, 745 or 751. Others will be considered.

Dave AH6OB
Honolulu

3253. * 2M Mobile Rig Comparison (Yaesu/Kenwood/Icom) Questions *

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: GHicks <hicks@cyberspace.com>
Message-ID: <3nj6cm$3aa@armitage.cyberspace.com>
Source record: 218394

Can anyone give me some straight scoop on the following rigs...

Kenwood TR241A
Yaesu 2200
Yaesu 2500M
Icom 281H
Icom 2000H

They're all in the same price range, and I've read some of the
literature... can anyone provide me with some 'experiences' with
these rigs? What sets them apart?

Thanks.

Geoff
KR4ZN

2684103@mcimail.com

3254. Re: Icom Z1A audio white noise?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-25 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3nj8cd$paa@news4.primenet.com>
Source record: 218395

I experience this also. My determination was that the other signal poured onto the main band that I had chosen and was adding excess noise. Turning the volume on the other band to 00 seem to eliminate this problem.

Shade

In article <3nj4ti$hm2@uuneo.neosoft.com>, tbaltz@neosoft.com says...
>
>When I have two bands displayed on my Z1A, I've noticed a fair amount of
>white noise on audio output while receiving a strong signal on one of
>the bands. This noise is not present if I turn off the other side (use
>it as a mono-bander). Happens on all freqs, doesn't matter if its
>receiving U-V, U-U, or V-V.
>
>Do other Z1A owners have this 'feature' - or is it my rig ??
>
>
>Thanks,
>Tom KC5HEG
>

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3255. HELP: Need info on COMP-100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: umtrinh4@cc.umanitoba.ca
Message-ID: <3nkkms$br5@canopus.cc.umanitoba.ca>
Source record: 218288

Hi there...

I am in need of ANY information on the Realistic COMP-100 scanner. This
is a very old scanner, and uses 'binary' switch's to program it.

If you think you can help me out anyway, please mail me at my address...

Thanks...

3256. Re: Dual-band mobile recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3nk31j$9f7@news.iii.net>
Source record: 218289

>I'd like to hear about good/bad experiences with these units,
>especially the Alinco. I'd also like to know if there are any other
>units that are DTMF-controllable via an HT.
>

I just purchased an IC2700H. I also had the problem of mounting
a radio in my truck so a radio with a detachable faceplate was
a must. The ICOM is a great radio. It has all the bells and whistles
that you need. It does do cross band repeat which can be activated
remotely by a HT using DTMF tones. Matter of fact, you can control
almost the entire radio remotely via a HT (ie change frequencies, change power
levels, etc) If you get the optional voice synthesizer you can actually
remotely have the radio tell you what frequency you're on. An automatic
timeout feature can also be programmed to turn the radio off if you don't
use it for 30 minutes or 1 hour or 2 hours.

There is a mod to make the radio receive extended frequency ranges.
ICOM is also offering (at least they were) a free InfraRed Microphone.
It acutally works and it works well. I thought I would never use it
but I do. No microphone cable getting the way anymore. This is a $150
option.

InterMod is typical for a dualbander.

The only drawback is the price. To get the radio, separation kit and
voice synthesizer ran almost $900. The radio itself is around $760.
The radio is a winner however!

3257. For Sale--430 All Mode

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: yagi@ix.netcom.com
Message-ID: <3nkakb$3dd@ixnews1.ix.netcom.com>
Source record: 218290

FS: ICOM 471-E, 430 Mhz all mode Transceiver. Satellite/ATV
CW/FM/USB/LSB Dual VFOs,
Duplex w/PL tones. Several scanning modes.Non-smoker. $475 I'll
pay shipping.
Reply yagi@ix.netcom.com

3258. Re: S-38 BFO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Apr26.011202.5638@ke4zv.atl.ga.us>
Source record: 218291

In article <3njg18$qpr@neptune.convex.com> cowart@convex.com (Michael Cowart) writes:
>When I switch to the CW position, there very little tone on the CW signal.
>Strong signals sound like AM, and only weaker ones produce a tone. This
>unit uses a tube stage to produce the BFO, unlike the later versions. I
>have swapped the tube to no avail.
>
>The BFO signal is injected into the detector, 1st audio stage by two leads
>twisted together. I tried coupling the BFO signal with a small cap (10pf)
>directly, but this only helped a little. I found that larger values (~200pf)
>loaded the BFO tank circuit so that the CW tone warbled like crazy.
>
>Has anyone had any experience with this circuit? I know that the S-38
>produces good CW tone, because I used one as a Novice 33 years ago.

Ah, you are looking at this horse from the wrong end. The S-38 is
from the days before product detectors. The ratio of the BFO signal
strength to the desired signal's strength is critical to low distortion
performance. If the BFO is markedly weaker than the signal, you get
the symptoms you report, if the BFO is markedly stronger than the
signal, you get another set of symptoms that are worse. So, the BFO
is made weak in order to reproduce weak signals properly, and a manual
RF gain control is provided so you can reduce the strength of strong
signals to the same level. In other words, you are experiencing pilot
error.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3259. Re: Older Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3nkvvs$9mq@nuclear.microserve.net>
Source record: 218292

tschuld@gpu.srv.ualberta.ca (Chris Dorn) wrote:

> I am currently working toward my license, and am trying to learn about
>some of the older radios; transmitters and transceivers.

Hi Chris,

Considering that you're not licensed to transmit yet, you can afford to take your time with this decision. My suggestion is to try and learn as much as possible about the different features available, in a generic sense, then look over the older gear to see what you can afford. The best source for info on the equipment itself will probably be back issues of QST, CQ etc. Maybe you can locate a local ham who will let you browse through his collection, or maybe your local library has these.

Actually, even after you become familiar with the older models, there will be questions you can't answer for yourself until you've been on the air awhile. The reason for this is that different rigs place varying emphasis on features for different modes (like CW or 'phone). You won't know which modes you really enjoy, or features that will be the most useful, without on-air experience. Again, take your time, then take your best shot. The worst-case scenario if you goof is that you may have to "trade up" a little sooner.

73 & GL,

Jack WB3U

3260. Antique Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: gemohler@dyslexic.phoenix.net
Message-ID: <3nlmoj$6b0@gryphon.phoenix.net>
Source record: 218293
Cross-posted to:
aus.radio,rec.antiques.radio+phono,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap,uk.radio.amateur

This is posted, by me for an old friend in Niagara Falls, New York.
Kindly do not reply to me..but to the information listed below.

-Thank you.

From: Gary@f145.n260.z1.fidonet.org

Serious Collector looking for Old Radios (Wood-Bakelite-Table-Early
Transistor)Also Tubes, Literature, Electrical Devices, Test Equipment. All
this preferably from the Early 20's to the Late 40's except for Early 60,s
Transistor Radios. Maybe you've got something laying around in your damp
basement or hidden in your dusty attic! If you do, please leave E-Mail or
Voice call me at 716-283- 2274 and ask for Gary or leave Message on Ans.
Machine. Could be a few extra bucks for unwanted stuff just laying around!
Thanks.

Gary

3261. Re: IC-2GXAT Mods?? Out of Band TX\RX??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3nkeu3$m63@news.halcyon.com>
Source record: 218294
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <D7JLsz.I2J@crdnns.crd.ge.com>, vannossc@ipssmail.sch.ge.com (Scott A. Van Nostrand) says:
>
>Any mods identified for the new IC-2GXAT?? Thanks...
>
>
>**
>* Scott Van Nostrand, N2ZGM ** Opinions, ideas *
>* GE Technical Communcations ** expressed here *
>* vannossc@ipssmail.sch.ge.com ** are my own. *
>**
>
for receive turn off the radio, Press and hold the Function, scan and dupe buttons. turn on the
radio and await for the display to return to normal. continue holding the buttons for about 2 seconds after this happens.
RX range will be 136 to 174 MHz.

Gary

3262. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: mark@ve6mgs.ampr.ab.ca
Message-ID: <D7n9p3.K8@ve6mgs.ampr.ab.ca>
Source record: 218295
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

rlindberg@kendaco.telebyte.com (R. Lindberg & E. Winnie) writes:

>> In article <3nglq0$7ps@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws)
>> writes:
>> >How about rec.radio.amateur.qrp? That includes those of us in rental
>> >units and CONdos as well as QRP fans (even though I run about 30W ... :).
> IMHO this is a much better idea then the current name. My feeling is
>there is a much broader base of users for qrp, and it could include the
>low profile people also, since they seldom run 1000 watts.

Gohd, I hate being prototypical, but a `me too' for this one. When we were creating the new rec.radio.amateur.* heirarchy, this (*.qrp) was one of the proposed groups that disappeared because of not enough support though ..., but I would expect more support for the slightly broader *.qrp group than for the badly named *.low-profile (my prior comments about low-profile surface mount components).

Ciao -- Mark

3263. ** SURVEY FOR YAESU FT-530 OWNERS ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3nlp6v$avg@camelot.ccs.neu.edu>
Source record: 218296
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am in the process of writing a draft for an article about batteries,
and would like input from you about the following:

======================== NICAD SECTION ======================

1. If you use the stock FNB-25 (or is it FNB-17?) battery, on average use,
how long will a charge on

low power last?

On high power?

2. Do you use:

the quick (3 hour) charger? or

stock wall charger? or

continuously charge it as you are talking through a cigarette lighter plug?

3. When the battery dies, after a recharge, how long will it last on

low power?

high power?

4. Approximately how many times a week do you recharge it?

5. If you use the quick charger, after how many charges have you seen a
descrease in its ability to hold a charge?

6. What is the average current draw on:

low power?

high power?

================== Dry-cell Section ==========================

1. If you use the AA dry-cell pack, how long does a set of batteries last on
average use

on low power?

on high power?

2. Do you use alkaline or Nicad AA batteries?

3. How much money do you spend on average on a pack of 6 AA cells?

4. What is the average current draw on:

low power?

high power?

============== Combination Section ======================

1. If you use both the AA and Nicad packs, which tends to last longer?

2. Which do you use most often?

============== Miscellaneous Section ======================

If you have any other information you feel would be appropriate, please
feel free to send it to me.

==================== END of survey ======================

If you take the survey, all received copies will be summed and averaged.

No person or callsign who submits a completed survey will be mentioned in
the article. (Sorry).

Please answer as best you can.

Thank you very much for your time. If you have any questions or
comments about the survey, ** PLEASE ** e-mail me direct if possible.

My e-mail addresses are: wy1z@neu.edu or scotte@ccs.neu.edu

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

3264. Re: TH-79: Powering externally?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: tblairm@tu212.tus.ssi1.com
Message-ID: <3nlsao$nts@atlas.tus.ssi1.com>
Source record: 218297
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3njn67$ogp@usenet.ins.cwru.edu>,
David Kazdan Md <dxk10@po.CWRU.Edu> wrote:

>The 79 charges the battery through the external DC jack. Looks like that
>jack provides 100 mA regulated for battery charging, so that shouldn't be
>left connected indefinitely to a 600 mAh battery. Does that mean the 79
>can't be left plugged in for external powering? Can't leave it in place
>for packet, etc? Or run it at high power plugged in if the battery is
>nearly dead?

Just unplug the battery when you want to run the radio from an
external power source. It's inconvenient, but it works.

I think the manual should have been more clear on this subject. It
tells you not to overcharge the battery, and it tells you that the
external power jack can be used to power the radio, but it never
specifically warns you to remove the battery before powering it from
the external jack for extended periods. Of course, it's obvious if you
read the schematic... :-)

One word of caution: the radio gets hot very fast when you transmit at
high power with a 12V supply. I would think twice before running it at
high power from 12V unattended (such as on a packet digipeater).

Have fun with your new toy!

>--
>David Kazdan, M.D., Ph.D dxk10@po.cwru.edu
>Department of Anesthesiology, University Hospitals of Cleveland, Ohio
>Amateur Radio: AD8Y

--
Mark J. Blair KE6MYK
Design Engineer
Silicon Systems, Inc.
mark.blair@tus.ssi1.com (714) 573-6709

3265. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: mc@shore.net
Message-ID: <3nldue$sbj@shore.shore.net>
Source record: 218298
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
rlindberg@kpt.nuwc.navy.mil (last resort only)

On Fri, 21 Apr 1995, R lindberg + E Winnie wrote:

>> I never thought I would say this about an amateur newsgroup, but I
>> think this is a BAD idea, too narrow in focus and with too limited a base
>> of users.

And Tony Stalls replied:

>It's getting to the point that in order to live somewhere these days, it's
>necessary to waive all kinds of rights and otherwise regular privileges,
>including those pertaining to antennas that are normally at least
>partially protected by PRB-1. Condo and apartment living is becoming more
>common as single family dwellings are becoming less affordable and an
>increasing number of amateurs are being subjected to these severe
>restrictions.

>The issues that might be addressed go beyond just a type of antenna. A
>rec.radio.amateur.low-profile newsgroup can deal with and provide help
>with both "stealth" antennas and the issues that make them necessary.
>
> +---------------------------------+---------------+------------+
> | Richard A. (Tony) Stalls, K4KYO | Arlington, VA | ras@us.net |
> +---------------------------------+---------------+------------+

And some wisdom from davev@atkc.COM (Dave van De Kerk)

:As an apartment dweller and a radio amateur interested in
:HF CW, this group is exactly what I am looking for. It is
:not just limited to discussion about antennas. Topics I
:forsee include:

* dealing with landlords and covenants
* TVI and RFI to others
* TVI and RFI interference to your operation from
others.
* negotiations with neighbors on operating
* strategies for HF operations to stations out of
your own state on extremely ineffecient antennas
and low power.
* RF safety in extreme proximity.
* operating satellites with low profile equipment.
* Urban emergency operations using rapidly deployed,

improvised installations.
* Care and feeding of the older, less expensive
equipment us "stealth" operators seem to use.
* Installation of the shack in very space challenged
areas that the XYL or other significant other
lets us use.
* How to get a good ground on the 27th story.

:None of those topics are related to antennas. Of course, I
:also would include:

* help with making an HF antenna that is nearly
invisible and gets out.
* invisible commercial HF antennas.
* help with making a VHF or UHF antenna that is nearly
invisible and gets out.
* invisible commercial VHF/UHF antennas.
* antenna modeling
* antenna installation tips and hints

:For those of us who are not rich, never will be rich, and have
:less space to work with all the time, this group looks wonderful.
:Please vote yes.

Low-profile ham radio is an extremely challanging and highly specialized
pursuit of the Hobby. As quoted herein, there are a myriad of subjects
that need to be cussed and discussed. I have been a fan of operating
my HF station under all kinds of conditions, mobile and portable and
I highly endorse this newsgroup. Just because some of us are fortunate
enough to have full-size dipoles and gain antennas NOW, remember that it
wasn't always this way and that there are others who need this exchange of
specialized information to learn and experiment to improve their skills
and talents in this area.

If the Net can support 8,000 + newsgroups, would one more really make a
difference? Next tine you take a trip, try taking along a 40M QRP
transciever and some magnet wire and try to make a contact or two.
This kind of activity can be great therapy after a day full of snake-pit
business meetings. Try working some of your buddies back home from your
Company-paid hotel room. Its a lot of fun! At least if you are not into
trying this, you may find it enjoyable and entertaining to read the experience
of others. Remember, the basis of our Hobby and license is EXPERIMENTATION!
With the proliferation of consumer-grade transcievers and "rice rockets"
which are not generally user-servicable, can any of you tell me any areas
of research and experimentation other than antennas and operating under
low-profile conditions? So, loosen up you detractors, and think before
you condemn! No one's twisting your arm to read or participate in this
proposed newsgroup. You probably wouldn't have much to contribute anyways!

Donning asbestos suit! Fire away! But no replies until after Dayton!

73,

H Michael Crestohl KH6KD/W1
Nahant Massachusetts U.S.A.
mc@shore.net

3266. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: mark@ve6mgs.ampr.org
Message-ID: <1995Apr26.154137.3536@ve6mgs.ampr.org>
Source record: 218299
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

mc@shore.net (Michael Crestohl) writes:

>If the Net can support 8,000 + newsgroups, would one more really make a
>difference?

?

The reason for a group is to be if there will be sustainable discussions. This group is being proposed has a *lot* to do with rec.radio.amateur.antenna with a bit of the inflamatory rec.radio.amateur.policy thrown in to boot. If the existing group structure can support discussions proposed in the group, then one should ask `Why do some people feel the existing group is inappropriate for this discussion'.

>Next tine you take a trip, try taking along a 40M QRP
>transciever and some magnet wire and try to make a contact or two.
>This kind of activity can be great therapy after a day full of snake-pit
>business meetings.

You just described the entire rec.radio.amateur.* hierarchy, minus the previously proposed (and failed) group rec.radio.amateur.qrp ...

Ciao -- Mark

3267. Re: IC-901 Questions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: PBACCHIOCC@ANALOGIC.COM
Message-ID: <41a7cb$71a1d.78@bilbo.analogic.com>
Source record: 218300

Kelly C <75300.2515@CompuServe.COM> wrote:

>Has anyone had any luck setting one of these units up for packet
>use? If so, what was required? Any general comments on the unit
>themselves?

>Kel
>KE6SCR

>--
>Kelly C

I use one now for packet and seems to work ok. One problem though, unlike some other ICOM radios, (735 and some other 2m mobiles), the audio output does NOT appear on pin 8 on the mic connector, you need to connect to the speaker output on the back panel, therefore I believe a 'standard PK232 - ICOM' cable would not work. Good Luck.

Paul
N1DGT

3268. DSP vs RTX preselector...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3nlc6h$4iv@helios.intranet.gr>
Source record: 218301

CQ Netters...

I've been looking through the the MFJ catalogue, and I fell
upon the DSP filter and the RTX preselector, they both seem
to "promise" the same things and they are priced about the
same...
Has anyone out there used either of them ??
Which would be better for improving reception ??

Please reply via e-mail demetre@intranet.gr

73's

3269. Re: ICOM IC-765 PLL Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3nkels$m63@news.halcyon.com>
Source record: 218302

In article <n6itw-2304951858250001@dial-bel1-1.iway.aimnet.com>, n6itw@aimnet.com (Craig W. Smith) says:
>
>Has anyone ever had their ICOM 765 PLL board go out? If you did, how much
>did it cost to replace? My 5 year old 765 PLL board just died. I wonder
>how many of you out there have had the same problem. Craig Smith, N6ITW.
Craig,

The PLL board went out ????? What do you mean ? I would say that is very unusal. What are the systoms?
You might try posting a e-mail to 75540.525@compuserve.com this will get you to Icom directly and do describe the problems.
I do not think icom will have an entire circuit board, as they do go right to componet level for repairs.

73' Gary Fiber

3270. Re: Icom U16 Question:

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3nkeoh$m63@news.halcyon.com>
Source record: 218303

In article <3ngvgo$kpg@newsbf02.news.aol.com>, chris1441@aol.com (CHRIS1441) says:
>
>Does anyone know what the frequency ranges are for this unit: both tx and
>rx.
>Any help would be appreciated.
>
> Chris
3 versions of the IC-U-16 are possiable. 400-430 MHz, 450 to 490 MHz and 480 to 512 MHz.

Gary

3271. Own a Kenwood 733 dual-ba

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950426160024326@digcir.cts.com>
Source record: 218304

BR< Its a great radio with many mod's and non documented commands. Cross
^^^^^^^^^^^^^^^^^^^^^^^^
BR< band repeat and remote control is still a great factor this radio has
BR< and would buy another one for any purpose.

BR< ----
BR< Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
BR< Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
BR< Lilburn, GA 30247-7440

Bobby, I have a 733 also, I can crossband repeat and control the radio
remotely... do you have some ot6her undocumented commands? I would very
much like to have them! Can you e_mail them to me?
THANKS,

* OLX 2.1 TD * All hope abandon, ye who enter messages here.

3272. Re: Z1A out-of-band transmit?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3nkf1h$m63@news.halcyon.com>
Source record: 218305

In article <3nfahl$ffk@news.primenet.com>, shade@primenet.com (Shade) says:
>
>Anyone know a mod for this? It looks just like a CPU key combination rather than
>any sort of intricate hardware patch.
>
>Shade
>
>
>--
>---
> Responsibility and risk-taking
> are the hallmarks of maturity
> shade@primenet.com
>---
>
Shade,

No such luck, it requires the removal of a diode, D-15 on the logic board

3273. Re: YAESU FRG 100 ADVICE NEEDED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <BA3cZr+.brunelli_pc@delphi.com>
Source record: 218306

Jim Parrish <aa100744@dasher.csd.scarolina.edu> writes:

>Do you have the Yaesu FRG 100 SW Receiver? Pease give me suggestions on
>the use of this radio. I am considering getting a tabletop under $600.
>Got any hints on the use of this one. I found one for $450 in good condition.
>
>Thanks. How about clock problems or modifying the speaker. What antenna
>
>do you use?
> I'm new at this DX stuff.

I have used the yaesy ft-840 HF transciever, and the rx section
is reorted to be directly from the frg-100. It is a nice unit
with excellent audio. I think that the wide-am option, if it is an
option, is essential for fidelity on SW broadcasters. The 2.4 kHz
filter is just too tight. But, the selectivity and sensitivity are there,
and the freq display is right on the money.

clock problems?
speaker mods?
I have no idea, but you will not be wanting for audio!

As for an antenna, make a decision on how much space you have
available, if you can put it outdoors, and if so, how high. I
have used a big dipole, the same one i use for Amateur HF,
135' long and 30 feet up (soon to be higher) and that thing
hears very well. My grandfather uses a window screen! whatever
fits your needs.

good luck
pete , n1qdq

3274. Re: th78a: problem with mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: George Dean <DEANG@mail.syntron.com>
Message-ID: <3nlijm$59k@gryphon.phoenix.net>
Source record: 218307

n6315@pnet16.navy.mil (Et2 Sheff) wrote:
>I have a 78a, late model, that I've done the beyon MARS mod on. I'm
>planning on un-doing the mod for one reason alone, it now puts an
>automatic offset on *any* 2m freq put into the rig. The repeater
>that I use most is 146.76 -, this now shows as 146.7625.
>
>That is still close enough to be used, but I can no longer use the
>146.62 - machine here, due to the offset and the narrow filters on
>the repeater. I don't remember the exact offset put on that freq,
>but it was around 146.605.
>
>Basically, I don't reccomend doing the beyond MARS mod, unless you
>really need the extra coverage.

I have made all the mods to my TH-79A with no problems at all.

--
/----------------------------\
| George Dean, KC5KGE |
| 2946.18N 9545.76W |
| DEANG@mail.syntron.com |
\----------------------------/

3275. EZSSTV and the PK-900 - IT WORKS GREAT!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: willhelm@ix.netcom.com
Message-ID: <3nlspo$9fp@ixnews3.ix.netcom.com>
Source record: 218308

The shareware program EZSSTV and the Aea Pk-900 are a good combination. I downloaded the software from a ham radio area on the internet (email me if you need the address info) and they work well together. Image quality is excellent and the PK-900 does a nice job. The PK-900 is automatically set up by the software so you dont have to do a lot of confusing commands. Anyway, for those with a PK-900 and who want to try out this interesting mode its a winner. According to the software docs EZSSTV is just a scaled down version of PASOKON SSTV. But its free and works well so who could complain. Try it and if you need additional info just email me. Thanks for reading....Bill

3276. Re: WTB ICOM-228H or ICOM-229H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3nlu63$4qs@tadpole.fc.hp.com>
Source record: 218309

Jer/ Eberhard (jer@fc.hp.com) wrote:
> The new HRO catalog is out. YOU NEED to buy more toys!

> I want to buy your old ICOM-228H or ICOM-229H in the $250 range, for a
> good, working radio, not banged up, with "everything that came in the
> box, when new".

> Please email information about what you have to sell in this regard.

Another kind netter asked me to post precisely what I am looking for and the range of value/price that is important to me, to set expectations properly. I am asking these questions and making these statements, so that we know the details of what we are talking about and how to deal with it.

--> The questions I am asking:

How long have you had it? Purchase date: From whom:

What is the serial number?

Is it modified? Out of band, special functions, anything changed?

Is it working properly?

How does it look? "Like new, or buttons worn/need replaced"?

Does "everything else in the box, when new and the box" come with it?

What else comes with it?

Would you please include a schematic for the packet connector/cables?

Would you please the instructions for out-of-band modification that you have?

Anything else you want to say/offer?

RE:----------

ICOM-229H/228H value:

Amateur Radio Electronics offered the last sale price for a 229H of $329.
Amateur Radio Electronics offered the last sale price for a 228H of $305.
Note that these radios are not "current equipment", nor available new.

Included in the box was:

ICOM-229H, original equipment and functionality: (OE = Original Equipment)
Original, dated purchase receipt (establishes ownership and date).
Original box, with serial number on the outside.

Instruction/Owner's Manual.
High-Power 12V red/black cable w/power connector.
Mounting bracket and screws/washers.
FEATURES:
DTMF keyboard on microphone, with autodialer.
CTCSS subaudible tone encoder.
20 memories.
programmable call channel and offsets.
battery saver mode.

ICOM-228H, original equipment and functionality: (OE = Original Equipment)
Original, dated purchase receipt (establishes ownership and date).
Original box, with serial number on the outside.
Instruction/Owner's Manual.
High-Power 12V red/black cable w/power connector.
Mounting bracket and screws/washers.
FEATURES:
DTMF keyboard on microphone, without autodialer.
CTCSS subaudible tone encoder.
20 memories.
programmable call channel and offsets.
battery saver mode.

Generally, electronics depreciate approximately 1/4 to 1/2 of their
"last new price", after 1 year.

I value a 228H or 229H with serial number > 50,000, with an original
purchase receipt < 1 year old as worth 80% of "last sale price".

- < 1yr and > 50,000, 80% 228H $244, 229H $263. "$250 ballpark".
- < 2yr and > 40,000, 70% 228H $213, 229H $230. "$220 ballpark".
- < 5yr and > 20,000, 50% 228H $152, 229H $164. "$155 ballpark".
- > 5yr and > 2,000 $100, < 2,000 $80.

Note that you are unlikely to get a better offer than the above, even
after diligent effort and time invested on your part. I have researched
the specific equipment I am willing to buy. That has resulted in these
numbers, for how I value the equipment. If you are uncomfortable with
my valuation, it is ok for you to elect not to sell your equipment to me.

Terms of sale (if I am involved):
I US Mail a check to you for our agreed upon price.

- This way you avoid the COD charge.
- You pay for shipping UPS, packaging, the sale price amount of insurance.
- You may hold the unit until my check clears your bank,
but not longer than 2 weeks. If you can't ship the unit in
2 weeks, you will return my check.

This buys me the following:

- A signed receipt (which I provide and you sign and return to me).
- Your unit and (OE), everything that came in the box new and the box.

- Other items and accessorys, as described here.
--> NONE <--

- If I find that the unit is not acceptable, or not as described herein, I may return it within 2 weeks of receipt. Within 2 weeks you will US Mail me a check for our agreed upon price, less your shipping and insurance cost. For this consideration, I will incur the full cost of shipping and insurance both ways and you will be out no $$, only packaging and time.

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 970 229-2861 OFFICE, 970 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, FAA Denver FSDO Aviation Safety Counselor,
CO-CAP Group 2 Cmdr, MSN CheckPilot, PP218 HAM N0FZD, 26 Young Eagles Flown!

3277. Collins 75s-3 and 75s-3A + phone patch sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: FXGT86A@prodigy.com
Message-ID: <3nlurr$1kl6@usenetp1.news.prodigy.com>
Source record: 218310

1961 Collins S line 75S-3 and 75S-3A With a collins phone patch and power supply with D104 mike. This rig is in fine shape.
-
Yrneh FXGT86A@prodigy.com

3278. Re: Throat & Ear Mikes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: horak@convex.com
Message-ID: <3nm48n$oif@eugene.convex.com>
Source record: 218311

In <nate.12.00C3829E@cam.org> nate@cam.org (Natan Glaich) writes:

>Hi. I was wondering if anyone had any experience with throat or ear mikes. I
>am looking to get one or the other for use when riding my motorcycle, but
>would like some feedback.

I tried a throat mike once but people told me I sounded garbled and
I kept gagging on it.

:-)

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

3279. Attn: Standard C188/C288/C488 Owners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: andy@clark.net
Message-ID: <3nm6vl$9kp@clarknet.clark.net>
Source record: 218312

Two questions for happy owners of the above Standard brand HT's:

1. Is there a short version of the sliding TTP cover? If not, that's too bad, cuz when you use a 4-cell alkaline battery pack, you the standard sliding cover is too long!

2. Are there any interesting mods you've discovered for these rigs? I have the 220 MHz version. Just received it yesterday. Neat rig; I like the fact that it will receive the 2m band, etc.

Thank you for delaying your trip to Dayton just to answer my lame questions. Adios and 73, Andy

3280. Re: Dual-band mobile recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3nm617$np2@news.ccit.arizona.edu>
Source record: 218313

In article <3njg6l$f64@mozo.cc.purdue.edu> mconner@rain.atms.purdue.edu (Mark D. Conner) writes:
>I expect to be buying a dual-band mobile unit for my car in the next
>few months. I've been looking at the Alinco DR-600T because of the
>remote control capability. I'll be working inside a building where it
>will be nearly impossible to access 2m repeaters with an HT, so I'd
>like to be able to do it via my car parked outside. I also need a
>radio that has a detachable face because it will be nearly impossible
>to mount the whole unit where I can get to it while driving. Other
>units I've been looking at (even if they don't have remote control):
> Standard dual-band (one with everything in the mike)
> Yaesu FT-5100/5200 (the one with detachable face)
> Yaesu FT-8500 (when it comes out)
>I'd like to hear about good/bad experiences with these units,
>especially the Alinco. I'd also like to know if there are any other
>units that are DTMF-controllable via an HT.
>Mark D. Conner - N9XTN Opinions expressed here are
>Internet: mconner@rain.atms.purdue.edu AMPRnet: N9XTN@W9YB.IN.USA.NOAM

I own the Icom IC2700 w/ voice and tone decode modules and infared mic. Very pleased with it so far. Routinely use cross-band repeat function. I find it very important to have tone-decode in the radio so the cross band repeat approach doesn't rebroadcast intermod or incidental on-freq stuff I didn't expect to be on my chosen simplex freq. Radio is very susceptible to intermod, as is common with wide-banded radios. Most of the time it's not a problem - unless you live in a very RF-rich region (big City?).
Chris, N7RME

3281. Re: FS Collins 75A-4

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: ghiscox@netcom.com
Message-ID: <ghiscoxD7nnL3.Fv2@netcom.com>
Source record: 218314

Nelson I. Brownell (brownn@chaparral.its.rpi.edu) wrote:
: Posting for a friend.

: For Sale
: Collins 75A-4
: March 15,1957 instruction Manual
: Ser # 5640

: Owner is,
: KA1ELK Home Phone # 1-413-663-5732 call after 5pm
: Joe Bolus before 10pm
: 140 Protection Ave.
: North Adams, Mass
: 01247

Is this one of those deals where "if you have to ask the price you can't
afford it?"

George L. Hiscox	Very funny Scotty...Now
ghiscox@netcom.com	beam down my clothes!!!
WA6RIK @ WB6YMH.#soca.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

3282. 10 Meter FM Activity/Radio Shack DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HPSDA869SY004X8W@uthscsa.edu>
Source record: 218315

sslavsky@acq.osd.mil (Steve Slavsky) writes:

>Does anyone know if there is any 10 meter FM/repeater activity in the
>greater Washington, DC area or elsewhere? I am thinking of getting the FM
>board for my FT-840, but don't know if it is worth it. Also, is anyone
>using the Radio Shack DSP unit which is on sale this month for $50 or so?
>I think it has an amp and internal speaker and runs from the headphone
>jack, but am not sure. Does it do a good job on SSB and CW signals?
>
>73,
>
>Steve, N4EUK

If you get the ARRL Repeater Directory it has a listing by band, by city of
all the repeaters going from 29MHz to 1296MHz. They run about $6.
I don't have it on hand or I'd give you a list.

Kevin (WB5RUE)
muenzlerk@uthscsa.edu

3283. Re: 10 Meter FM Activity/Radio Shack DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: "Walt (N3JPR)" <lrpst5@pitt.edu>
Message-ID: <3nm8af$mi6@usenet.srv.cis.pitt.edu>
Source record: 218316

Steve, there is almost no 10 meter activity anywhere now due to the low of this cycle. As far as the Radio Shack DSP is concerned,save your money,it is totally usless and not worth more than the cost of a cheap speaker.I bought and used one for a couple of days pefore returning it for a refund. A friend of mine introduced me to the Timewave DSP9+ and that unit is a real DSP with static reduction and good filtering for the digital modes it is sure worth the price,forget the Radio Shack you sure don't get what you pay for.
73 Steve
N3JPR Walt

3284. Johnson Viking for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: FXGT86A@prodigy.com
Message-ID: <3nlvbt$1h0k@usenetw1.news.prodigy.com>
Source record: 218317

Jhonson Vicking for sale....If you're interested I will try to find all
the particulars about the rig....There are no papers with it because I
got it from an old timer.
-
Yrneh FXGT86A@prodigy.com

3285. Throat & Ear Mikes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: nate@cam.org
Message-ID: <nate.12.00C3829E@cam.org>
Source record: 218318

Hi. I was wondering if anyone had any experience with throat or ear mikes. I am looking to get one or the other for use when riding my motorcycle, but would like some feedback.

Also, if you know the names of any companies that manufacture, or sell these in Canada, it would be much appreciated.

Thanks.

Natan

3286. FOR SALE: IC 7100 w/full 800MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: condor1@onramp.net
Message-ID: <condor1-2604951613040001@hou07.onramp.net>
Source record: 218319

```
FOR SALE: One IC-7100
=============================

One of the last units with full Coverage, including 800-900 MHz.

$1535.00

Immaculate condition with manual and power cable and all original
packaging.

If I didn't need the money for school I would not be selling such
a fine receiver.

Give me a call at: (713) 521-7940 work 10:30 a.m. - 6:30 p.m. central
(voice mail available after hours)

(713) 440-9428 home 8 p.m. - 11 p.m. central
ask for Charles

Charles S. McMurrough KC5HZN
condor1@onramp.net

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
For environmental friendliness this message was made of 100% recycled electrons
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
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3287. Re: S-38 BFO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3nm51f$6j0@detroit.freenet.org>
Source record: 218320

Best way to do it, along the lines of the previous answer, is
to use the same method Hallicrafters worked out...bring the lead
from the switch as follows:
For correct BFO operation, vary the coupling between lead E
and pins 4 and 8 of the 12SG7 tube for a maximum beat note.
Pushing lead E toward pin 4 increases the strength of the beat.
(Lead E is the long wire from the switch going cross chassis to
the 12SG7 socket.)
[This is from the S-38C Manual]

Roland, KB8XI
Hancock, MI
--

3288. Re: Radio Shack 2 m amp. good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: o10022@a81.corp.mot.com
Message-ID: <1995Apr26.215306.5114@schbbs.mot.com>
Source record: 218321

In article <3nj03v$7bj@eugene.convex.com> horak@convex.com (David Horak) writes:
> In <3nggv1$51q@adam.cc.sunysb.edu> seront@seism1.ess.sunysb.edu (Bernard Seront) writes:
>
> >I bought a radio shoack 2 m, 30 W amplifier a few days ago.
> >With between 3 and 4 watts from my HT I only obtained 15-16 watts
> >at the output of the amplifier.
>
> What was the SWR? When I first hooked mine up, it refused to output
> much power because I had a bad PL259 connector. Anyway, assuming you
> have a solidly constructed antenna and feedline, you should get more
> power than that. I get about 20 watts out of mine with one watt
> input. I get about 30 with my HT on high power. This is all with
> 12v.

The above matches is my experience with the HTX-202 and the amp..

>If I start the car, I get about 25/40 watts with the same
> scenario. When I use my HTX-202 doing about 10 watts into the amp,
>I get close to 50 watts out.

This I haven't measured. I'm not sure my HTX-202 will put out more than 6-7 watts ... will check further.

73,
Tony KC7HDT

3289. Unden grant info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: jemmex@zeta.org.au
Message-ID: <3nl6p3$e79@godzilla.zeta.org.au>
Source record: 218322

[No readable article body recovered]

3290. Unden Grant info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: jemmex@zeta.org.au
Message-ID: <3nl6r3$e79@godzilla.zeta.org.au>
Source record: 218323

Gday i picked up this early model President (Uniden) Grant CB Radio
with no documentation the other day and I am
interested in putting it on 10m. Does anyone know how to go
about this?
It also needs a mic and I need to know whether it is a 600 ohm
or 50k-ohm impedance connection. In fact I would love to get a
copy of the owners/service manual and cct diagram
(photocopies great) and would be willing to cover costs.
thanx in advance.

3291. Sony icf6700 info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: jemmex@zeta.org.au
Message-ID: <3nl6tm$e79@godzilla.zeta.org.au>
Source record: 218324

Gday I also picked up this old Sony ICF-6700W shortwave radio
and it has no books or any thing in fact i dont know any thing
about it except it workls ok and sounds great. I dont even know
how old it is!
I would really love to get my hands on any info about this radio
including hand book, service manuals, cct diagrams, and
magazine/book reviews of it.
Photocopies or originals dont matter and i will pay any costs!!
thanx in advance...

3292. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: horak@convex.com
Message-ID: <3nllfr$75q@eugene.convex.com>
Source record: 218325

In <5b2_9504260810@woodybbs.com> Charles.Mccurdy@f1492.n106.z1.fidonet.org (Charles Mccurdy) writes:

>Hi ther some ham down hear on a repeater was telling me that he boosted the
>power out put to 10 watts by turning a pot i dont want to try it the only radio
>that can rx from 136 to 170 is my kenwood th-27a that i gota put in the shop
>because of keypad probs ok i want to thank you for leting me and every body
>else about that ht202 ok bye 73s from kc5cxu.

You're a funny guy!

ok bye

==
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==

3293. ICOM 2GXAT/HP mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: mead@tetonrtp.dg.com
Message-ID: <1995Apr26.153244.27447@dg-rtp.dg.com>
Source record: 218326

I have an ICOM 2GXAT/HP that works too well! On high power it is showing about 9.5 watts, low power is 1 watt. Does anyone know of a way to add a medium power of 3 to 5 watts other than using the 7.4 volt battery pack? If there are any undocumented features or other mods I'd like to know about them also.

Thanks.

3294. SELL-VARIAN MICROWAVE AMPS 8-18.5ghz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: ando@ix.netcom.com
Message-ID: <3nlt1h$ohv@ixnews1.ix.netcom.com>
Source record: 218327

2-NEW-200 WATT VARIAN AMPS 1-USED,WAVE GUID,STEP ATTENUATORS,LNR-LOW
NOISE AMP LOCAL CONTROLE&MONITOR,SERVO MOTORS,SATELITE CONTROLED
CLOCKS,TUNERS,FILTERS,DISHES,ECT...,560sq'S.C.I.F. WITH ELECTRONICS
FILTERS,AC,DUCTWORK,3 ROOMS.

3295. Re: CW Software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3nm67g$rbp@hpbs3591.boi.hp.com>
Source record: 218328

Chris Dorn (tschuld@gpu.srv.ualberta.ca) wrote:
: Does anyone know where I might find the Super Morse software?
: Thanks

I know it's available on CI$ for one, and I think on Genie. Be warned, though, that the author apparently does not reply to any e-mail sent to him. I sent in an e-mail asking about some errors in the manual and still haven't heard back anything. So I don't know if it is even supported any more.

Bill B.
KC7JSD

3296. Re: What is HTX202 "Er2" code?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: horak@convex.com
Message-ID: <3nllkc$7ev@eugene.convex.com>
Source record: 218329

In <NEEDELL.95Apr25084033@unhggs1.unh.edu> needell@unhggs1.unh.edu (Jerry Needell) writes:

>My HTX-202 manual says the input extenal input voltage is 7.2 - 13.8 V
>so why not run it off the car battery.
>I have been doing so for several months. I also run it off an Astron Power
>supply at 13.8 V. Are teh specs. invalid or is this not the problem?
>- Jerry - N1SJQ

I run my HTX-202 off a rather hot 14.4v supply at work, into a 1/4 wave
mag mount on top of some Herman Miller furniture. Never a problem here.

==
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==

3297. HF Mobile Installation Advice Request

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: weltyrc@mail.auburn.edu
Message-ID: <D7MMIJ.D0z@mail.auburn.edu>
Source record: 218330
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

Picture this: 2 college aged hams mobile from Auburn Univ, AL to Dayton, Ohio. The car: a Ford Festiva (don't laugh). The rig: Kenwood ts450. The antenna: Outbacker Perth. The question: How do I maximize performance on th HF bands? I have ignition/engine noise that kills 90% of the signals when the car is running. Also, a brief test on 80m shows we can't be heard across town.

Please send me your advice on HF mobile, especially Outbacker specific.

tnx & 73,
Ryan
kr4oq/ae

--
```
==========================================================================
| Ryan Welty H: 821.7458 W: 844.4059 | It is a wonderful, |
| Chief Engineer kr4oq@bbs.k4ry.#cenal.al.usa | powerful place... |
| WEGL FM91.1 weltyrc@mail.auburn.edu | where there is faith. |
==========================================================================
```

3298. Help on QSO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: EISTM@ccmail.ceco.com
Message-ID: <9503267989.AA798904149@ccmail.ceco.com>
Source record: 218331

Hello Netizens:

I got my tech class license long time ago. But kind of lost interest and
left it without even QSOing once. Last week
I got my first ham equipment (a 2m HT).

Right now I dont know what to do

I choose a freq and sent a voice CQ call for a minute. I didnt get any
reply.
There were quite a few people talking 2 each other on other freqs. Is it a
good practice to join them ?
(ie how do i talk to them ? is there anything that i should do to tell them
I want to join their conversation ?)

I hear CW between conversations being transmitted in 2m. What is its exact
use ?

How do I contact using the repeater ?

How can I find out the repeater freq in my area ?
(I am in Wheaton,Illinois a suburb of Chicago zip code : 60187)

There are a lot of questions. Even if you could answer few of them that
would be great and I will very much appreciate if u could reply 2 me
directly (since I dont have direct access to Usenet)

Thanx a lot.

73s
Thiaga Manian (eistm@ccmail.ceco.com)

3299. Re: 800MHz on any HT's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: mikew@braindead.sde.dps.loral.com
Message-ID: <3nlfuc$f61@lfsserv1.fsc.ibm.com>
Source record: 218332

In article <3nca1j$fe0@feenix.metronet.com>, raki@metronet.com (Glenn Johnson) writes:
>The Kenwood TH78A has 800 Mhz Rx when mod'ed
>However - any mftd after April 94 (510xxx +)
>have a mod to disable this (there is a mod to fix this, but
>I don't have it YET...)
>Glenn
>
>In article <3muges$bt5@CUBoulder.Colorado.EDU>,
>whitehes@spot.Colorado.EDU says...
>>
>>Hi Folks,
>>I know this subject has been covered before, but does anyone know if
>>any of the currently produced HT's have a mod for listening to public
>>safety 800 MHz as well as 450-512 MHz.
>>
The Icom IC-W2A if you the keyboard mod (a series of key strokes)
I did this to my radio some time back. If you want to know how to
do the keyboard mod I will postit for the group (I have to rember
to bring it from the house). IF you call Icom they will tell you
how to do it also. You end up with 120mhz(maybe lower) to 900mhz
with some very minor gaps. You can rx 800-900Mhz soild and as for
450-512mhz no problem.

I've got some other usefull info about some hardware mods and
another "keyboard" mod.

73
Michael Wilsher
KC5BOD

--

Michael Wilsher, KC5BOD Outside # ...-...-....
DPS SDE System Admin internet: mwilsher@lfs.loral.com
Beltsville, MD ip net: mikew@braindead.sde.dps.loral.com

3300. TH79A & TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: mjc@wag.caltech.edu
Message-ID: <3nm7od$2en@gap.cco.caltech.edu>
Source record: 218333

I have a Kenwood 79A that I use and like very much. I would assume,
but would like to be assured by someone who knows...
If I get a 79A(D) for my wife, will we still be able to
use the "clone" function of the handheld?

Thanks.

Matt KD6PZZ

--

O O Matt J. Carlson mjc@wag.caltech.edu
___/ rm 219 BI (818) 395-2764 HAVE A NICE DAY!!

3301. Re: Tiger Tails?? Any Good??y

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-26 00:00:00 UTC
From: tillm001@cerritos.edu
Message-ID: <1995Apr26.201404.1@vax.cerritos.edu>
Source record: 218334

In article <D7Ax0u.Kv@lcpd2.SanDiegoCA.ATTGIS.COM>, Bill Starkgraf
<wps@ElSegundoCA.attgis.com> writes:
> Attache a 1/4 wave ground wire to the BNC. Make it from a peice
> of #20 wire and loop it over the BNC and put the duckie back on.
>
>
>
>
>
>
>

I agree with the above, have also made my own 1/4 ground wire and works
as well as the Over Priced Tiger Tail.

73 . . . . . Frank de KN6LM

3302. Re: Tiger Tails?? Any Good??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3nolsb$447@jobes.sierra.net>
Source record: 218196

> Attache a 1/4 wave ground wire to the BNC. Make it from a peice
> of #20 wire and loop it over the BNC and put the duckie back on.

I've had excellent results doing this escpecially in situations using
a mag mount not connected to any metal and using those window mounts
that also don't connect to any metal.

cya l8er... -=lArRy=-

3303. Re: Dual-band mobile recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Apr27.071131.4649@inet.d48.lilly.com>
Source record: 218197

I played with the Yaesu 8500 last night. Very nice radio. Interesting configuration with the
mic. Have you considered the Kenwood 733A? It is a very nice radio as well. I'm also looking
to purchase one in the next few days and I'm planning on some serious shopping at the Dayton
Hamvention. I'd like to check out the Alinco. They have a new 710 they will be showing off at
Dayton. The Kenwood 733A is also remote controllable.

N9PVE

mconner@rain.atms.purdue.edu (Mark D. Conner) wrote:
>Relay-Version: VMS News - V6.1 26/02/93 VAX/VMS V6.1; site inet.d48.lilly.com
>Path: inet.d48.lilly.com!newsjunkie.ans.net!howland.reston.ans.net!gatech!purdue!mozo.cc.purdue.edu!rain!mconner
>Newsgroups: rec.radio.amateur.equipment
>Subject: Dual-band mobile recommendations
>Message-ID: <3njg6l$f64@mozo.cc.purdue.edu>
>From: mconner@rain.atms.purdue.edu (Mark D. Conner)
>Date: 25 Apr 1995 18:48:53 GMT
>Distribution: usa
>Organization: Earth & Atmospheric Sciences, Purdue University
>NNTP-Posting-Host: rain.atms.purdue.edu
>Lines: 23
>
>
>I expect to be buying a dual-band mobile unit for my car in the next
>few months. I've been looking at the Alinco DR-600T because of the
>remote control capability. I'll be working inside a building where it
>will be nearly impossible to access 2m repeaters with an HT, so I'd
>like to be able to do it via my car parked outside. I also need a
>radio that has a detachable face because it will be nearly impossible
>to mount the whole unit where I can get to it while driving. Other
>units I've been looking at (even if they don't have remote control):
>
> Standard dual-band (one with everything in the mike)
> Yaesu FT-5100/5200 (the one with detachable face)
> Yaesu FT-8500 (when it comes out)
>
>I'd like to hear about good/bad experiences with these units,
>especially the Alinco. I'd also like to know if there are any other
>units that are DTMF-controllable via an HT.
>
>--

>Mark D. Conner - N9XTN Opinions expressed here are
>Dept. of Earth & Atmospheric Sciences not necessarily those of the
>Purdue Univ., W. Lafayette IN 47907-1397 DoD, USAF, Purdue, or the author.
>Internet: mconner@rain.atms.purdue.edu AMPRnet: N9XTN@W9YB.IN.USA.NOAM

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

3304. Re: CW Software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: hicks <2684103@mcimail.com>
Message-ID: <3noret$t6@armitage.cyberspace.com>
Source record: 218198

There's a whole library of code software (including the latest SuperMorse version) available on Kenwood's BBS (310) 761 8284.

Geoff
KR4ZN

3305. Re: Re:Re: HTX-202 Marymac

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3noeaa$23b@newshost.lanl.gov>
Source record: 218199

They are out of business because Rat Shack bought back
their franchise. I assume -- that is I assume--no fact implied
just logic applied, that the other stores bitched about their
pricing. At Radio Shack margins they could more than afford
to ship for free.

As to being a Guru have some one noninvolved read two or
three hundred of your posts. It is hard for me to believe
you are not intimately involved with Radio Shack management.
I believe you that you are not but the appearance is very
convincing.

3306. LOGGING!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: djansen@rocket.cc.umr.edu
Message-ID: <3np5ck$t2g@hptemp1.cc.umr.edu>
Source record: 218200

Does anyone know of any place I can download a program to help with my logging of contacts? I have heard that there are logbooks on disk or something. I have not heard of these. Do they run under windows? If you know anything about these, please let me know. You can post or preferably send email to djansen@umr.edu Thanks a lot! --

Dwain Jansen
N0MKB

3307. Re: WANT "TheNet" SOFTWARE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: parkyo@puddle.etri.re.kr
Message-ID: <3nmrud$h2k@nms.etri.re.kr>
Source record: 218201

SLO County Amateur Radio (ipham@pinot.callamer.com) wrote:
: Looking for a source or place to download latest version of packet
: node software, "TheNet". Anyone know of a source? 73, Steve
: --
: SLO County Amateur Radio

You can get that program from following sites.

Host grivel.une.edu.au

Location: /pub/ham-radio/funet/ham/packet
DIRECTORY drwxr-xr-x 8192 Mar 17 11:15 thenet
Location: /pub/ham-radio/ucsd/hamradio/packet
DIRECTORY drwxr-xr-x 8192 Apr 23 1994 thenet
Location: /pub/ham-radio/ucsd/hamradio/packet/thenet
FILE -r--r--r-- 6498 May 12 1988 thenet.flame
FILE -r--r--r-- 4005 May 11 1988 thenet.info
FILE -r--r--r-- 3692 May 2 1988 thenet.par

Host nic.switch.ch

Location: /mirror/ucsd/packet
DIRECTORY drwxrwxr-x 512 Jan 28 1994 thenet
Location: /mirror/ucsd/packet/thenet
FILE -rw-rw-r-- 6498 May 12 1988 thenet.flame
FILE -rw-rw-r-- 4005 May 11 1988 thenet.info
FILE -rw-rw-r-- 3692 May 2 1988 thenet.par
Host ftp.cdrom.com

Location: /.9/internet/inet/maps
DIRECTORY drwxr-xr-x 512 Oct 16 20:17 thenet
Location: /.9/internet/inet/maps/thenet
FILE -r--r--r-- 6343 Oct 16 1990 thenet_summary_map.ps.Z
FILE -r--r--r-- 12934 Oct 16 1990 thenet_technical_map.ps.Z

Host gatekeeper.dec.com

Location: /.a/doc/cr
DIRECTORY dr-xr-xr-x 2048 Feb 21 1992 thenet
Location: /.a/doc/crlf
DIRECTORY dr-xr-xr-x 2048 Feb 21 1992 thenet
Location: /.a/doc/lf
DIRECTORY dr-xr-xr-x 2048 Feb 21 1992 thenet

Host ftp.std.com

```
Location: /associations/bcs/vr
FILE -rw-r--r-- 13060 Mar 5 1994 onthenet.html
Host rcs1.urz.tu-dresden.de

Location: /ftpext3/hamradio/packet
DIRECTORY drwxr-xr-x 512 Feb 20 11:07 thenet
Location: /ftpext3/hamradio/packet/thenet
FILE -r--r--r-- 6498 Feb 20 11:07 thenet.flame
FILE -r--r--r-- 4005 Feb 20 11:07 thenet.info
FILE -r--r--r-- 3692 Feb 20 11:07 thenet.par

Host cranach.rz.tu-ilmenau.de

Location: /pub/msdos/ham/packet
DIRECTORY drwxr-xr-x 512 Oct 17 12:08 thenet
Location: /pub/msdos/ham/packet/thenet
FILE -rw-r--r-- 3381 Sep 14 1993 thenet.flame.gz
FILE -rw-r--r-- 4005 Sep 14 1993 thenet.info
FILE -rw-r--r-- 1459 Sep 14 1993 thenet.par.gz

Host aql.gatech.edu

Location: /pub/Zines/Voices_from_the_Net
FILE -r--r--r-- 29824 Aug 22 1993 VoicesFromTheNet1.1.5.sit.bi
n
Host aql.gatech.edu

Location: /pub/Zines/Voices_from_the_Net
FILE -r--r--r-- 29824 Aug 22 1993 VoicesFromTheNet1.1.5.sit.bi
n
FILE -r--r--r-- 230144 Aug 3 1993 VoicesFromTheNet1.1.sit.bin
FILE -r--r--r-- 77824 Sep 8 1993 VoicesFromTheNet1.2.sit.bin

Host ftp.hawaii.edu

Location: /pub/maps/internet/nic.the.net
FILE -rw-r--r-- 13334 Jul 18 1991 thenet_summary_map.ps
FILE -rw-r--r-- 29765 Jul 18 1991 thenet_technical_map.ps

Host ftp.cis.ohio-state.edu

Location: /pub/internic/resources/provider/.cap
FILE -r--r--r-- 62 Nov 19 1993 thenet.b.Z
Location: /pub/internic/resources/provider
FILE -r--r--r-- 1058 Nov 21 21:36 thenet.b.Z

Host kekule.osc.edu

Location: /pub/central_eastern_europe/russian/ftp.cs.umd.edu/cyrillic/relcom
_and_internet
FILE -rw-r--r-- 10488 May 26 1994 CountriesOnTheNet

Host ftp.cs.umd.edu

Location: /pub/cyrillic/relcom_and_internet
FILE -rw-r--r-- 10488 May 26 1994 CountriesOnTheNet
```

Host ftp.unt.edu

Location: /pub/articles
FILE -rw-rw-r-- 31387 Feb 20 1992 thenet.ps
FILE -rw-rw-r-- 7431 Feb 20 1992 thenet.txt

Host ftp.cc.utexas.edu

Location: /microlib/info/communication/netinfo
FILE -rw-rw-r-- 15391 Jan 14 1992 thenet_map.pict.hqx

ost ftp.cc.utexas.edu

Location: /microlib/info/communication/netinfo
FILE -rw-rw-r-- 15391 Jan 14 1992 thenet_map.pict.hqx

Host mojo.ots.utexas.edu

Location: /pub/TEA
FILE -rw-r--r-- 9907 Apr 12 1991 thenet-proposal.txt
Location: /pub/netinfo/maps
FILE -rwxrw-r-x 26 May 8 1994 thenet-map.ps
Location: /pub
DIRECTORY drwxrwxr-x 512 Aug 23 1993 thenet
Location: /pub/thenet
FILE -rw-rw-r-- 22715 Sep 20 1993 thenet-map.epsf
FILE -rw-rw-r-- 40445 Sep 20 1993 thenet-map.ps
FILE -rw-rw-r-- 5721 Nov 25 1992 thenet.article
FILE -rw-rw-r-- 10659 Sep 3 1992 thenet.information
FILE -rw-rw-r-- 4832 Sep 20 1993 thenet.sites

Host nic.funet.fi

Location: /pub/doc/ifip/port
FILE -r--r--r-- 101960 Mar 19 1994 thenet.ps
FILE -r--r--r-- 24422 Mar 19 1994 thenet.ps.gz
Location: /pub/doc/ifip/temp
FILE -r--r--r-- 24880 Apr 19 1994 thenet.ps.gz
Location: /pub/ham/ftp.ucsd.edu/packet
DIRECTORY drwxr-xr-x 512 Jul 15 1994 thenet
Location: /pub/ham/ftp.ucsd.edu/packet/thenet
FILE -r--r--r-- 6498 May 11 1988 thenet.flame
FILE -r--r--r-- 4005 May 10 1988 thenet.info
FILE -r--r--r-- 3692 May 2 1988 thenet.par
Location: /pub/ham/packet
DIRECTORY drwxrwxr-x 512 Dec 5 13:45 thenet
Location: /pub/mirrors/rtfm.mit.edu/pub/usenet-by-group/comp.databases.xbase
.fox
FILE -rw-rw-r-- 3279 Nov 2 06:09 FoxPro_Databases_FAQ_#5:_WH
ERE_resource_=_onthenet.gz

Host dftnic.gsfc.nasa.gov

Location: /MAPS.DIR;1
FILE -rw-r-x-w- 29 Apr 30 1992 THENET_SUMMARY_MAP.PS;1

```
Host phoenix.doc.ic.ac.uk

Location: /computing/internet/maps/suranet/others
DIRECTORY drwxr-xr-x 512 Jan 7 01:40 thenet
Location: /computing/internet/maps/suranet/others/thenet
FILE -r--r--r-- 6343 Oct 16 1990 thenet_summary_map.ps.Z
FILE -r--r--r-- 12934 Oct 16 1990 thenet_technical_map.ps.Z
Location: /media/literary/collections/e-serials/archive/alphabetic/i/ifip/po
rt
FILE -r--r--r-- 24422 Mar 19 1994 thenet.ps.gz
Location: /media/literary/collections/e-serials/archive/alphabetic/i/ifip/te
mp
FILE -r--r--r-- 24880 Apr 19 1994 thenet.ps.gz
Location: /usenet/comp.archives/rec/radio
DIRECTORY drwxr-xr-x 512 May 2 1991 thenet

Host scitsc.wlv.ac.uk

Location: /pub/hamradio/packet.radio
FILE -rw-r--r-- 96115 May 31 1993 thenet
Location: /pub/infomagic/standards.cdrom/inet/maps
FILE -r-xr-xr-x 72 Jan 16 1994 thenet.idx
FILE -r-xr-xr-x 24576 Jan 16 1994 thenet.tar

Enough?

Best 73!
--
parkyo@puddle.etri.re.kr
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+ Youn Ok Park, DS3ATF
+ Computer Architecture Section, ETRI,
+ P.O Box 106, Yusong,
+ Taejon, 305-600, Korea
+ http://puddle.etri.re.kr/~parkyo
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

3308. Re: Radio Shack 2 m amp. good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3nn605$cta@news.onramp.net>
Source record: 218202

I tested the unit and got:
input output
1 22 Watts LOW power on HTX-202 HT
2 28 Watts HI- power on HTX-202 HT

This was from the internal batt:

When I used a 13.5 V external Batt. I got 30.5 Watts output
All testing same equipment and DAIWA 30/300 Watt SWR meter NS-663B

This is about the save as I got from another 2-m Amp that was
rated for 35 Watts output

3309. Standard GX3000 Programming

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: ftvcc@indy.net
Message-ID: <ftvcc.5.2F9F0A71@indy.net>
Source record: 218203

I would like to find someone who could program the chips for a Standard VHF GX3000 (F3) radio. If anyone could do this email me at cochrane@ideanet.doe.state.in.us
Also are the chips reprogrammable or a one time shot?

Thank you

3310. JABRA Earpieces and others

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <2F9F32FD@smtp>
Source record: 218204

I have bought a EAR-TALK, the earpiece mike from a company advertising in QST and they are great. The audio is good and the volume control handy (they have secondary volume control). You clip the switch/volume assembly on a belt, hook the earpiece in the ear and stock the Kenwood connector into the rig (I use it with a 79A).
It works great. They cost $39.95, although mine cost more than $50 when I bought it.
Peter, KC1QF

3311. L-4B manual wanted...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: chipa@eskimo.com
Message-ID: <D7puDD.FID@eskimo.com>
Source record: 218205

Jerry, N7RLD (Tacoma, WA) needs an L-4B manual/photocopy; he's willing to pay for copying and then some. Anyone willing to oblige please call him COLLECT at 206/922-5668. He is not on the net--please DO NOT RESPOND to me BY EMAIL. Thanks.

Chip
chipa@eskimo.com

3312. kenwood TM-742a 28mhz tx lock up

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: jhoffman@ccnet.com
Message-ID: <jhoffman-2704950015580001@h98-196.ccnet.com>
Source record: 218206

A friend of mine and I just bought the TM-742a. The radio is really cool untill you try to key up on 10 meters with high and med power 50/15 watts. This is happening to both of our radios where the tx will lock on and cont key up untill you turn the radio off. I tried calling Kenwood and they have never heard of this problem. Any info on this would be great. So if you have any answers for this please Email me at jhoffman@ccnet.com

thanks in advance

Josh Hoffman
KD6WJX

3313. HELP with Icom 3230A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: djarrell@pixi.com
Message-ID: <3nof1b$fn1@rigel.pixi.com>
Source record: 218207

I have an ICOM 3230A and would like to get a list of the undocumented features and how to invoke them. I understand that the rig will function as a cross band repeater but the manual does not tell how to turn this feature on. Can anyone help?

Dave
AH6OB
Honolulu

3314. Re: Throat & Ear Mikes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3nomib$447@jobes.sierra.net>
Source record: 218208

> Hi. I was wondering if anyone had any experience with throat or ear mikes. I
> am looking to get one or the other for use when riding my motorcycle, but
> would like some feedback.

I use one on my motorcycle made by a company called Genisys, model
#T-05. It sounds very different when I talk on it from my normal
voice, so much different that many times people who know me don't
even recognize me. It is good for not picking up road or wind noise
though since it picks up vibrations from your throat to generate its
signal.

The quality is only OK, I wish it was made more durable because when
you're using something like this it is usually a field item that is
not just used while sitting in you living room. Mine has already had
a couple problems in the wiring and I've had to tear it open and
rewire it twice with better quality wire.

The price is also quite steep at $90 for a medium quality product, but
since it's the only one that I found available what can you do. It
does work pretty well for my intended purpose so it's better than
nothing I guess. Sorry I can't tell you where to purchase one but
I think they are pretty available, I got mine from a acc. dealer at
a ham swap in Sacramento, CA. Good luck.

cya l8er... -=lArRy=-

3315. Time frame for posting?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: haworth@Direct.CA
Message-ID: <3norl5$mn9@stud.Direct.CA>
Source record: 218209

Anyone able to tell me how long an article is allowed to stay on this news group?

I've posted an enquiry re a mod for 737A, but seems to disappear after a day or so?

I'm relatively new to the "net" so would appreciate anyone telling me about
the "policies" for posting art. to this group.

thanks

VE0SAO / VE7CVL

3316. Re: Johnson Viking for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <3np7bv$j54@crcnis3.unl.edu>
Source record: 218210

Johnson Viking what? Almost every piece of equipment Johnson made was called a Johnson Viking somethingorother.

gm

3317. Re: Collins 75s-3 and 75s-3A + phone patch sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: wb6wlr@aol.com
Message-ID: <3npib7$8uu@newsbf02.news.aol.com>
Source record: 218211

How much ???

3318. WANTED: schematics for ICOM PS-15

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: magnusk@teliahp2.bellcore.com
Message-ID: <3nospr$kq3@lowell.bellcore.com>
Source record: 218212

Hi!

I have an ICOM PS-15 power supply and I am looking for a circuit diagram for it.
I am especially interrested in the transformer primary connections (115/230 V?)
I am prepared to pay copy cost and shipping if someone is willing to make a copy
for me.

email me direct at: magnusk@thumper.bellcore.com

/Magnus (W2/SM7IFK)

3319. Cell Phones ????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: rrives@aol.com
Message-ID: <3npcka$70m@newsbf02.news.aol.com>
Source record: 218213

Is it legal to clone cell phones ??? I have two one is active and the
other is not.
I would like to put one in each car on the same number. Has anyone out
there
cloned a cell phone before ??? please send email to RRives@aol.com

3320. Wanted: Icom IC-449H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: rtk@tis.inel.gov
Message-ID: <rtk.2.00163E4A@tis.inel.gov>
Source record: 218214

Looking for used IC-449H as 440 packet transceiver. If you have one and want to part with it, please let me know price. E-mail via amyl@aol.com or by mail to AK4Z (address good in any call book after 1984)

3321. Re: JABRA Earpieces and others

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3nop7v$6ls@earth.njcc.com>
Source record: 218215

: I have bought a EAR-TALK, the earpiece mike from a company advertising in
: QST and they are great. The audio is good and the volume control handy

One point of clarification... is the speaker AND microphone inside the ear?
This is what I'm looking for, and I want a decent microphone also.
Any info would be appreciated. Thanks in advance,

Adam

3322. Re: Drake R8 with transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: zlau@arrl.org
Message-ID: <1995Apr27.155508.1819@arrl.org>
Source record: 218216

Chris Dorn (tschuld@gpu.srv.ualberta.ca) wrote:
: I am considering a license for amateur radio, and own a Drake R8. Can
: the R8 be used alongside a transmitter? If so, what transmitters would be

Certainly. In fact, this is one of the preferred ways toward
"bootstrapping" your way to a station you built yourself. The
receiver is used for troubleshooting and testing the transmitter.

The preferred way for beginners to handle T/R switching is to use
a mechanical relay or switch. Yeah, I know--ancient technology.
But have you done an fault analysis of a miswired PIN diode T/R switch?
Its a lot easier to make sure your relay is hooked up correctly
with an ohmmmeter.

: most suitable? Does anyone still manufacture transmitters? What about the

Japan Radio Corporation and Harris still make transmitters. But, since they
cost *more* than typical transceivers, hardly anyone goes that route. I
think demand and economies of scale play a big part--transceivers aren't
that much more expensive than receivers.

: 6 and 2m bands? I would like to add to my existing equipment rather than

Down East Microwave in Frenchtown NJ and SSB Electronics USA supply
transverters for the 6 and 2 meter bands (28 MHz IF). Ten Tec has
been selling an $100? 6 M kit (14 MHz IF) that has been discussed
here on the net.

: investing in a new transceiver.

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

3323. looking for rotor...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: smchenry@freenet.columbus.oh.us
Message-ID: <3nnkld$3bs@acme.freenet.columbus.oh.us>
Source record: 218335

Let's try this again... I am looking for a WORKING used rotor. Need
some extra dollars for Dayton? Medium duty and up please. Looking in the
$35 to $50 range for the whole magilla. Thanks, Sean, aka KB8JNE. e-mail
or call (614) 529-8529. (Hilliard, Ohio)
--
smchenry@FREENET.COLUMBUS.OH.US In Cyberspace, no one can hear you scream.

3324. Re: Yaesu 5100 crossband error

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: dougt@scoot.netis.com
Message-ID: <D7o4Es.MnE@arrow.netis.com>
Source record: 218336

In article <3nj668$hm2@uuneo.neosoft.com>, tbaltz@neosoft.com says...
>
>While crossbanding a net on 2M last night to 70cm simplex, the 2M side
>shut down after about 30 minutes. The display showed 'err'. A power
>cycle reset it, only to happen 10 minutes later.
>
>The rig was not too warm, had it set on low power on both sides.
>
>Whats going on here??
>
>Thanks,
>Tom KC5HEG
>

The answer to your question is a little known feature called a time out timer. To set the timer you turn the radio on while depressing the pwoer and adjacent button simultaneously. You can then set the timer with the freq. knob. Hope this will help!

73 de Doug N1LTK

3325. th78a: problem with mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: 4z9chb@pc.4z7aba.ampr.ORG
Message-ID: <43230@pc.4z7aba.ampr.org>
Source record: 218337

Hi Rich,
As Glenn said, you should change back the steps. Changing the steps is taking place only if you are in VFO.
I own a th78e for about 2 years and has all the mods. My HT receives in the VHF from about 90MHz to 180MHz, transmit from 136 to 180 and on UHF receives from 400-512 and transmits from 400 to 500+. On the 800 band, it receives pretty good, and also on the 900MHz band.

Also, I have only one problem with this HT, the speaker jack is not good, and when I plug in an earphone, it starts changing the freq, like I am using the function keys in the speaker/mic SMC-33/34.

Good luck with this HT.
Ohad Miller, 4Z9CHB.

--
****
** Ohad Miller, 4Z9CHB , SysOp of 4X4HF BBS **
** Member of the Israeli Youth Group (I.Y.G) **
** IP#: 44.138.40.62 QTH: Haifa Loc: KM72MT **
** Packet: 4Z9CHB @ 4X4HF.ISR.MDLE **
** InterNet: 4z9chb @ haifa.ampr.org **
** Phone: Voice: + 972-4-620847 **
** FAX: + 972-4-621963 **
** ********** **
** * " I am not a number, I am a free man " * **
****

3326. Re: Replacement 2m Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: 4z9chb@pc.4z7aba.ampr.ORG
Message-ID: <43232@pc.4z7aba.ampr.org>
Source record: 218338

Hi,

I own a 50cm rubber antenna for 144/430/900 bands.
The lenght of it is 47cm. Its gain on 144MHz is 2.15dBi, on 430MHz 3.8dB and on 900MHz 5.5dB.
I am quite satisfied with this antenna. I usually use it on trips and on portable activities.
This antenna is called "High-Grade Antenna" and the model is HX9000. It is made in Japan. I bought it in England.

According to the manufacture, it is a good antenna for receiving the following bands: Air-Band, 150, 300, 450, 800.

All the best,
Ohad Miller, 4Z9CHB

--
****
** Ohad Miller, 4Z9CHB , SysOp of 4X4HF BBS **
** Member of the Israeli Youth Group (I.Y.G) **
** IP#: 44.138.40.62 QTH: Haifa Loc: KM72MT **
** Packet: 4Z9CHB @ 4X4HF.ISR.MDLE **
** InterNet: 4z9chb @ haifa.ampr.org **
** Phone: Voice: + 972-4-620847 **
** FAX: + 972-4-621963 **
** ********** **
** * " I am not a number, I am a free man " * **
****

3327. th79ad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: brian@g7lij.demon.co.uk
Message-ID: <798955139snz@g7lij.demon.co.uk>
Source record: 218339

Please can someone mail me in the US you have 2 versions TH79AD and th79a
very simple whats the difference between the 2 in the UK we have only
one version TH79E which is capable of being modified via a simple wire
link being removed.(just inside the ctss compartment.
Cu....
--
Brian underdown
E-MAIL------>>>> brian@g7lij.demon.co.uk (Kent)
or dave@lowetht.demon.co.uk (Bristol)
or info@lowe.demon.co.uk (Head Office)

Lowe Electronics Ltd.
or use http://www.demon.co.uk/lowe

3328. WTB: IFR 1200/1500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: chilton@lss1074
Message-ID: <3no6uu$lnt@ns0.emc.com>
Source record: 218340

I am looking for some decently priced, good condition test equipment.
Does anyone have an IFR communications analyzer for sale?
I would like to stick with the 1200/1500 class of box with a
tracking generator. Please E-mail me with info: chilton@emc.com

TNX et 73

Ken Chilton
KA1TIH

3329. Re: HW-16 Query

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: lstolz@freenet.columbus.oh.us
Message-ID: <3no1u3$mgb@acme.freenet.columbus.oh.us>
Source record: 218341

SPOT means that the VFO oscillator is on and you can tune the HW-16 receiver
frequency around until you can find the "SPOT" that the VFO is tuned to.
In other words you can match-up the VFO and HW-16 frequencies.
--
Lynn Stolz N8AJ --lstolz@freenet.columbus.oh.us

3330. W T B TH79A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: wallybart@aol.com
Message-ID: <3nofd0$9fn@newsbf02.news.aol.com>
Source record: 218342

Please send condition, acces., and price to my E Mail Addr. WALLYBART@aol

3331. Re: How to best manage Ni-Cad batteries?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995Apr27.153604.19573@nntpserver.chevron.com>
Source record: 218343
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

>: > Has anyone seen the article in the latest Worldradio that's titled:
>: >"NiCds: Memory myth"? It is written by Dean Manley KH6B and he reports
>: >
>: > Actually, I don't know who to believe at this point.
>
>: For what it's worth, I use an electric razor with Nicads, and after a few
>: months of daily usage (recharging continuously) it would diminish motor speed.
>: After disposing of several razors with this same failure mode, I decided
>: after reading the KH6B article that I would run the razor to nearly dead
>: state, then recharge it for 24 hours. After doing this, the razor has
>: essentially the same motor speed as it was new. Dean's article saved me $$.
>
> Nicad batterys should always be charged fully prior to there use but
>not overcharged.Failure to fully charge the battery prior to use will
>cause the memory effect especialy if this often happens.
<snip>

Memory is an often misdiagnosed problem. The designs used in the manufacture of newer Ni-Cads will normally prevent any permanent memory. If you suspect your battery has developed a "memory", a couple of full discharge/recharge cycles will normally bring it back right back to normal. If it doesn't come back, it may have a damaged cell rather than memory. Poor maintenance can result in cell reversal, venting or other damage. A bad cell in your battery pack may cause problems that are too often blamed on memory.

I have followed the following guidlines with every Ni-Cad I use in my HT, Norelco razor, cordless phone, drill motor, stuff at the office, etc. I have found this to be a good "do's and don't's" list. Some of this stuff was in MRT quite a while back.

DON'T

- CONTINUOUSLY discharge Ni-Cads at at rate more than 2X the capacity.
- Short the terminals - be careful about putting batteries in your pocket with keys, change, chewing gum wrappers, etc.
- Recharge cold batteries. They can burst, vent, leak or otherwise "break".
- Let Ni-Cads discharge to below 1V per cell.
- Reacharge wet batteries. Let them dry out before charging.
- Leave batteries on trickle charge for a long time.

DO

- Charge Ni-Cads at room temperature. 40F or warmer (60F for fast charge) The capacity and charging times on most Ni-Cads are normally for operations at 70F.
- Wait for low battery indicators before recharging. I wait for the "BATT LOW" indicators to start blinking on my phone and radios before recharging.

- Realize that rapid chargers (like the 1 hour type) will shorten the overall life of a battery by up to 40%. Most good Ni-Cads can take about 1000 cycles if cared for correctly and slow charged.
- Remember that most fast chargers (should) switch to a trickle charge rate before the cells are fully charged to keep them from overheating. A couple of hours of trickle charge is required to "top them off".

Following these guidlines my razor ran for a week on one charge over 5 years, the cordless phone will go 4 to 6 days (with my use), and I don't complain about the life of my HT batteries on my ham or commercial radios.
--

Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

3332. Re: Yaesu 5100 crossband error

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: tbaltz@neosoft.com
Message-ID: <3nohik$ptl@uuneo.neosoft.com>
Source record: 218344

In article <D7o4Es.MnE@arrow.netis.com>, dougt@scoot.netis.com says...
>
>In article <3nj668$hm2@uuneo.neosoft.com>, tbaltz@neosoft.com says...
>>
>>While crossbanding a net on 2M last night to 70cm simplex, the 2M side
>>shut down after about 30 minutes. The display showed 'err'. A power
>>cycle reset it, only to happen 10 minutes later.
>
>The answer to your question is a little known feature called a time out
>timer. To set the timer you turn the radio on while depressing the pwoer
>and adjacent button simultaneously. You can then set the timer with the
>freq. knob. Hope this will help!
>
>73 de Doug N1LTK

MANY THANKS, Doug!!!
Tried this, it was set to 6 - I'm assuming this is 6 minutes. Not very
long for a very active net when crossbanding, which is xmitting
constantly. Choices are from 0 through 60, I guess 0 is turning the
time-out off.

I'm suprised this was not included in the user's manual. But neither were
instructions to turn on crossband repeat! Any other 'features' like these
you might know that aren't in the manual??

Again, many thanks
73 de Tom KC5HEG

3333. Mods Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-27 00:00:00 UTC
From: Lee.Sublett@commctr.com
Message-ID: <620_9504271046@commctr.com>
Source record: 218345

Does anyone Have any Mod's for the Kenwood R2000 or Realistic DX440
Receivers... If so Please E-Mail to WB0BLV@aol.com
TNX's..... Lee

--

3334. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D7r431.vu@ranger.daytonoh.attgis.com>
Source record: 218146

horak@convex.com (David Horak) wrote:
>
> In <5b2_9504260810@woodybbs.com> Charles.Mccurdy@f1492.n106.z1.fidonet.org (Charles Mccurdy) writes:
>
> >Hi ther some ham down hear on a repeater was telling me that he boosted the
> >power out put to 10 watts by turning a pot i dont want to try it the only radio
> >that can rx from 136 to 170 is my kenwood th-27a that i gota put in the shop
> >because of keypad probs ok i want to thank you for leting me and every body
> >else about that ht202 ok bye 73s from kc5cxu.
>
> You're a funny guy!
>
> ok bye

Are you sure he's being funny? I'm in Dayton, OH. This weekend is the Mother of all hamventions and I'll tell ya, there are some people on the air this weekend who talk like that guy writes.

Also...what's the deal with people from the east coast (NJ) who have CB-like reverb on their 2m mobiles?! Yikes.

Greg KB8YBS

3335. Re: Lookin for 6M amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3nrl39$q8e@abyss.West.Sun.COM>
Source record: 218147

In article <7833240158803@humnet.westonia.com>,
<hduff@humnet.westonia.com> wrote:
>
>re: 6 meter amp.
>
>> Hi, Good Luck!!!
>
>There's a positive reply !
>
>There are several commercial amps to choose from if you have the bucks to
>put out.
>
>Why don't you build one ? How many watts do you need ? I built a 75
>watt linear amp using an MRF497 and a small handful of parts. 10 watts in
>gives me full power out ! Cost me little more than the price of the
>transistor.

This sounds like you built a class-C amplifier. A class-C amplifier
is only suitable for FM and CW modes, not AM or SSB.

>I also built another one for the car using the PA strip that I salvaged
>from a surplus Motorola Mitrek commercial rig. I get 110 watts out. Mind
>you it's biased for Class-C but that's fine since I only use 6M FM in
>the car. Cost me $25 for the Mitrek and I still had the rest of the rig
>to use for parts. All I had to do was remove the amp strip, mill down
>a protruding part that heat sinked one of the wideband transformers then
>mount it on a large heatsink and build an aluminum enclosure around it.

Why not just remove the receiver/exciter board from the Mitrek and
use the Mitrek case/heat sink that came with the PA?

What did you do for a T/R switch?

I tend to think people looking for amplifiers to follow transverters
with an all-mode exciter will want all-mode capability which rules
out class-C, or at least requires class-AB or class-A.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Thou shalt not suck" *

3336. Hammarlund BA wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: pferrand@leotech.mv.com
Message-ID: <799111650.F00001@leotech.mv.com>
Source record: 218148

To: randyc3@aol.com

RA>Looking for small Hammarlund receiver. Have a HQ160, and have room
for one
RA>more HQ...
RA>Interested in100A, 200, 145A + speaker
RA>Not working OK-- all there, no front panel mods please!

Hi Randy!

I have an HQ-145X in working condition you might like. No mods
of any kind, and in reasonable shape. The clock face as a half
inch or so crack, and there's a 1/4" vertical scratch just to the
right of the clock. Other than the usual light scratches around
the outer trim ring, that's it. The set works and shows no
signs of internal repairs.

Price $160 + shipping from Nashua, NH via UPS or your choice.

73,
-Pete
WB2QLL

* Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

3337. Motorola (used) Sabres wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: HlavacT@ibm.net
Message-ID: <NEWTNews.29565.799077071.HLAVACT@ibm.net>
Source record: 218149

Can anyone point me in the right direction? I am interested in purchasing 2 Motorola used Sabres (VHF, DES equipped) and spare batteries, charger and coder unit. If anyone is looking to sell their department's old units I would be happy to talk to you.

We are still using the VHF Sabres as we have both DES tact and regular channels on the same unit.

Thanks

3338. Alinco DJ-G1T 800 mhz mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: tasman@acsu.buffalo.edu
Message-ID: <3npefs$1r6@azure.acsu.buffalo.edu>
Source record: 218217

Does anyone know if there's a mod available for the Alinco DJ-G1T HT that will allow it to receive in the 800/900 mhz range? I already performed what I call the "standard Alinco cut the red n' blue jumpers," and it opened up TX from 130 to 173.999 mhz and RX from 400 to 511.999 mhz.

Thanks in advance,

Dan / N2UGY

--
Dan Tasman SUNY at Buffalo School of Architecture and Planning
tasman@acsu.buffalo.edu http://www.acsu.buffalo.edu/~tasman/

```
+-------------------------------------------------------------------------+
| "I think that I shall never see a billboard lovely as a tree. |
| indeed, unless the billboards fall, I'll never see a tree at all." |
| Odgen Nash, Song of the Open Road |
+-------------------------------------------------------------------------+
```

3339. Re: WANTED: Motorola UHF Micor Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3nr84v$nbn@abyss.West.Sun.COM>
Source record: 218218
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

In article <3nqkv7$2fq@hearye.mlb.semi.harris.com>,
Paul Aidukas <paidukas@huey.mis.semi.harris.com> wrote:
>I am looking for a complete service manual for the Motorola UHF Micor mobile
>FM transceiver, 110 watt model in particular. The model number of the unit
>is: T74RTA1900BA.

have you tried Motorola National Parts? (800) 422-4210.

That's where I get my Motorola manuals...

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *
* "Thou shalt not suck" *

3340. WANTED: Motorola UHF Micor Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: paidukas@huey.mis.semi.harris.com
Message-ID: <3nqkv7$2fq@hearye.mlb.semi.harris.com>
Source record: 218219
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

I am looking for a complete service manual for the Motorola UHF Micor mobile FM transceiver, 110 watt model in particular. The model number of the unit is: T74RTA1900BA.

Also any mods for the conversion to full duplex operation for repeater use.

Paul KE4QJA Work: paidukas@huey.mis.semi.harris.com
Packet: KE4QJA@KD4WLE.#MLBFL.FL.US.NA Internet: KE4QJA@theborg.mlb.fl.us

3341. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <rwa.799088205@atha>
Source record: 218220
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

mark@ve6mgs.ampr.ab.ca (Mark Gregory Salyzyn) writes:

>rlindberg@kendaco.telebyte.com (R. Lindberg & E. Winnie) writes:

>>> In article <3nglq0$7ps@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws)
>>> writes:
>>> >How about rec.radio.amateur.qrp? That includes those of us in rental
>>> >[...]

>Gohd, I hate being prototypical, but a `me too' for this one. When we were
>[...]

I also support .qrp rather than .low-profile. For a start, it's shorter :).

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3342. Re: [EQUIPMENT] value of this radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.25504.799129588.visor@globalcom.net.globalcom.net>
Source record: 218221
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

> I'm trying to determine the value of the following item. Any info would
> be greately appreciated.
>
> Make: Wells-Gardner & Co., Chicago, IL
> Model: Radio Receiver BC-348-Q
> Misc: CW only, US Military receiver.

Well, I must say that this brings back the past. The 348 was my first receiver. I purchased it at a hamfest for $15.00 brand new still in the shipping case. I borrowed a lab supply at first to run the dynamotor. I can still remember it humming away. I later built an AC supply with a transformer I got from fair radio, got the tech. information from them also. Mainly an AM and CW receiver I later made a number of mods. the first was to add product detection and build a converter for 15 meters. If you are not asking an arm and a leg I am interested for old times sake.

3343. [EQUIPMENT] value of this radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: tham@fas.harvard.edu
Message-ID: <3nrdad$fv0@decaxp.harvard.edu>
Source record: 218222
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm trying to determine the value of the following item. Any info would
be greately appreciated.

Make: Wells-Gardner & Co., Chicago, IL
Model: Radio Receiver BC-348-Q
Misc: CW only, US Military receiver.
200-500 Kc
1.5-3.5 Mc
3.5-6.0 Mc
6.0-9.5 Mc
9.5-13 Mc
13.5-18 Mc

Thanks in advance,

Fu Tham KA1NUB

3344. Re: LOGGING!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: hicks <2684103@mcimail.com>
Message-ID: <3nqrmh$n7@armitage.cyberspace.com>
Source record: 218223

Dwain,

3345. Re: LOGGING!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: hicks <2684103@mcimail.com>
Message-ID: <3nqrod$n7@armitage.cyberspace.com>
Source record: 218224

Dwain,

The Kenwood BBS at (310)761-8284 has a number of logging programs
available... check it out...

Geoff
KR4ZN

3346. Re: Teletype Help...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: bart@wb6hqk.ampr.org
Message-ID: <D7q6HL.9HF@wb6hqk.ampr.org>
Source record: 218225

In article <3mmeue$fh9$1@mhadf.production.compuserve.com>,
Dave AB5S/7 <72227.1640@CompuServe.COM> wrote:
>The unit is doing what is called "running open,"
>which means you are not supplying line current to
>close that relay you're looking at.
>
>The teletype gear requires an external line voltage
>supply to pass through the relay, called a "selector"
>relay, through the keyboard and back out to the wire
>line that ran to the other station at the end of the line.
>Your keyboard will have a set of contacts controlled by
>a mechanicall linkage that opens and closes them in
>a certain pattern for each key. You need to wire
>these contacts in series with the "selector"
>relay coil and feed a voltage to them to make the
>unit type. Now, old Teletype corp units used
>70-110 VDC for this line current. I have no
>idea what B&W uses. You might want to start
>at 20 VDC and work your way up until
>that relay closes to find out.
>

Most selector magnets are intended to be series connected and driven with
20 to 30 ma or 60 ma when parallel connected. You need a minimum of
about 40 volts, preferably 100 or so, and a series resistance to reduce
the time constant (Lcoil/Rseries) to less than a few milliseconds.

>To throw more fat on the fire, you might have a
>"line repeator" or "polar" relay in the loop
>with the selector relay, which complicates things.
>I hope this will get you started.

If so, disconnect the polar relay and directly connect to the selector
magnets. The polar relay isn't much use with local loops anyway; it was
used to generate and detect bipolar signalling over long loops.
`
>
>Having figured out a model 19 in my youth, I sure
>feel for ya! Good luck and enjoy all that banging
>and grinding!

Me too!

bart wb6hqk

bart@wb6hqk.ampr.org

3347. FS: The Following Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: bdouglass@aol.com
Message-ID: <3nq4d8$e14@newsbf02.news.aol.com>
Source record: 218226

The following equipment is for Sale::

1) Kenwood TH79A Dual Band HT. This is an extented TX/RX to 512.00.
Radio is in excellent condition. Comes stock with original antena,
battery and box.
Selling Price is $350.00

2)ALINCO DR130 VHF Mobile. Radio is new and in excellent condition. All
papers and original box.
Selling Price is $200.00

My friend Daniel N2LRX is selling a ALINCO DR-590 Dual Band Mobile with
dual band antena.
Selling Price is $475.00.

Will ship all the above, you pay COD.

If interested leave E-Mail.

Thanks
<<KB2ORT Bruce>>

3348. Re: 10 Meter FM Activity/Radio Shack DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: fontam@clark.net
Message-ID: <3nr8n3$dst@clarknet.clark.net>
Source record: 218227

Walt (N3JPR) (lrpst5@pitt.edu) wrote:
: Steve, there is almost no 10 meter activity anywhere now due to the low
: of this cycle. As far as the Radio Shack DSP is concerned,save your
: money,it is totally usless and not worth more than the cost of a cheap
: speaker.I bought and used one for a couple of days pefore returning it
: for a refund. A friend of mine introduced me to the Timewave DSP9+ and
: that unit is a real DSP with static reduction and good filtering for the
: digital modes it is sure worth the price,forget the Radio Shack you sure
: don't get what you pay for.
: 73 Steve
: N3JPR Walt

There is a repeater on 29.660 receive/29.560 XMT I believe with links to
440 that is out of the Silver Spring Bethesda area. Activity is rather
slow, but some does exist.

73 Marc AA3JQ

3349. Standard C5718DA ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: glennmead@aol.com
Message-ID: <3nrgar$kac@newsbf02.news.aol.com>
Source record: 218228

I am thinking about buying a Standard C5718DA. Any comments
for or against would be welcome. Thanks.

3350. FOR SALE: ICOM IC-7100 with full 800MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: condor1@onramp.net
Message-ID: <condor1-2804951320160001@hou01.onramp.net>
Source record: 218229

```
FOR SALE: One ICOM IC-7100
==========================

One of the last units with full Coverage, including 800-900 MHz.

$1435.00

Immaculate condition with manual and power cable and all original
packaging.

If I didn't need the money for school I would not be selling such
a fine receiver.

Give me a call at: (713) 521-7940 work 10:30 a.m. - 6:30 p.m. central
(voice mail available after hours)

(713) 440-9428 home 8 p.m. - 11 p.m. central
ask for Charles

Charles S. McMurrough KC5HZN
condor1@onramp.net

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
For environmental friendliness this message was made of 100% recycled electrons
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

3351. New - Used Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: sslavsky@acq.osd.mil
Message-ID: <2122420828041995.A26548.BETA.1194E22A1500*@MHS>
Source record: 218230

The problem with repackaging and then reselling returned merchandise as new is not limited to Radio Shack. It has happened to me at several of the better known consumer electronics (not ham radio) stores in the Washington, DC area. One time I purchased a fairly high end VCR, checked the box and it looked factory sealed. When I got it home it was all wrapped like new - but I found a video tape in the VCR someone had made of football games from a few months earlier. Needless to say, I returned the unit, yelled at the store manager, who didn't seem to think anything was wrong with their practice, and got a refund.
With Radio Shack, I check the unit before I leave the store, no matter what I buy there - it is generally apparent when something has been returned. The good thing is, they have never refused to take back an item, so that is a big plus (also the 5 year warranty). Its caveat emptor out there - you pays your money and you takes your chances. All you can do is be vigilant and try your best to reduce the possibility of getting someone elses cast off as new.

73,
Steve, N4EUK

3352. Re: Phone Number for DIAMOND ANTENNA???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: egerber@delphi.com
Message-ID: <hu68igF.egerber@delphi.com>
Source record: 218231

you need to look in CQ magazine they have had adv for diamond

3353. Re: Shortwave Radio f/s

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: egerber@delphi.com
Message-ID: <hM6di4K.egerber@delphi.com>
Source record: 218232

```
i am interested in your rs dx-390 for my om. please reply
callbbook address wd5iqa hou,tx
```

3354. FS: Tektronix 212 Oscilloscope

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: steinr@holmes.ece.orst.edu
Message-ID: <3nrqs5$dbc@engr.orst.edu>
Source record: 218233

FOR SALE: TEKTRONIX 212 OSCILLOSCOPE
^^^^^^^^^ ^^^^^^^^^^^^^^^^^^^^^^^^^^^^

This is a PORTABLE 500 kHz scope designed for general purpose
applications. Operable from AC line voltage as well.

Verticle deflection ranges from 1 mV to 50 V per division. Horizontal
deflection ranges from 500 mS to 5 uS. Uncalibrated sweep rates, via a
variable sweep magnifier, are available to at least 5 times the indicated
sweep rate -- maximum 1 uS. X-Y operation is available.

Unit is 3.4 lb, 3" high, 5.25" wide, and 8.9" deep. The only minor
inconvenience is a dim CRT display. However, traces can be seen in a
dimly lit room. Otherwise completely functional.

$700+ shipping. I am selling this for a friend. Reply to my account if
interested and I will inform the owner.

--

_ _
Ray Stein -- OSU Electrical Engineering
http://www.ece.orst.edu/~steinr -- Check it out!

3355. Icom 2340H FreQ Mods? Help!?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: "Donald B. Thompson, Jr." <dthomp4@annap.infi.net>
Message-ID: <3nrqas$g84@news.umbc.edu>
Source record: 218234

I have a new Icom 2340H dual-bander and would appreciate
on how to modify the circuit board to allow me to receive up to
162.40 Mhz. That would allow me to monitor the weather channel
in my local area. Any other information on my rig that anyone
might have would also be appreciated.

73.....from N3TGE Don Thompson Glen Burnie, Maryland

3356. For Sale:$100 tentec 2m handytalkie

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: ed976@cleveland.Freenet.Edu
Message-ID: <3nr0ga$i76@usenet.INS.CWRU.Edu>
Source record: 218235

I have for sale a ten tec 2931 2m handy talkie
it is an lcd display with working keypad for
touch tone and entering direct frequencies.
It comes with two good batteries and a 12volt
converter (slides on like a battery pack but can
be hooked up to 12v)

This unit is in good condition and was only used
by my wife in a fixed mobile configeration. It
also has the leather case and origonal packing and
documentation. It has scan features as well as ten
memory channels.

You can drop me e-mail or call at (313) 856-6112.

Thanks for reading this.....Rusty
WB8VOW
--
~~~~~~
Rusty Irons WB8VOW ed976@cleveland.freenet.edu
"Aslan reigns over much more than Narnia!"
~~~~~~

3357. Icom 2340H FreQ Mods? Help!?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: "Donald B. Thompson, Jr." <dthomp4@umbc.edu>
Message-ID: <3nrr9c$g84@news.umbc.edu>
Source record: 218236

I have a new Icom 2340H dual-bander and would appreciate
on how to modify the circuit board to allow me to receive up to
162.40 Mhz. That would allow me to monitor the weather channel
in my local area. Any other information on my rig that anyone
might have would also be appreciated.

73.....from N3TGE Don Thompson Glen Burnie, Maryland
<dthomp4@umbc.edu>

3358. Re: LOGGING!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: n6ng@crl.com
Message-ID: <3ns232$71n@crl3.crl.com>
Source record: 218237

Duain Jansen N0MKB asks:

>Does anyone know of any place I can download a program to help with my
>logging of contacts? I have heard that there are logbooks on disk or
>something. I have not heard of these. Do they run under windows? If you
>know anything about these, please let me know.

QST in May has an article by Lauren Rudd, KD8PZ titled "Let Your PC Do the Logging". The article reviewed many of the "popular" logging programs for both Windows and DOS formats.

Unfortunately, left out was the one that I find the most useful. It is QLOG by Antonio Pinto IK5HGL. It normally runs under the DOS environment but of course can run as a DOS program under windows.

It is an easy to use program which allows you to import other computerized logs (for instance from contest loggers), prints QSL labels and has Packet interfacing for DX spotting networks.

I've looked at a lot of logging programs and have found that for everyday logging, this is the one I prefer. I have tried his version 2.06 but he has recently sent his latest version to oak.oakland.edu and to ftp.funet.fi where they should be shortly available via ftp. If you don't find his latest version qlog300e.zip then get then get the previous version qlog206e.zip and see how you like it. Since it is shareware, you get to try it out before you spend the bucks, so you can't go wrong by checking this one out.

If you know Italian you can get the Italian version qlog206.zip or qlog300.zip, otherwise make sure you get the one with the e after the version number.

I think a logging program is a personal thing and you may have to try several before you find one that you like... You might as well check out the shareware versions first.

It all depends on what your looking for in a logging program. I found what I needed in QLOG, I hope you find one that suits your needs also.

73 Dennis

TCPIP: DENNIS@CCWEST.N6NG.AMPR.ORG Retired from Pacific Bell
INTERNET: N6NG@CRL.COM Just another road kill on
AX25: N6NG@KJ6FY.#NORCAL.CA.USA.NOAM the Information Highway.

--
TCPIP: DENNIS@CCWEST.N6NG Retired from Pacific Bell
INTERNET: N6NG@CRL.COM Just another road kill on

AX25: N6NG@KJ6FY.#NORCAL.CA.USA.NOAM the Information Highway.

3359. Re: Help on QSO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: Greenberg@aerospace.aero.org
Message-ID: <Greenberg-280495074650@greenberg-t.aero.org>
Source record: 218238

In article <9503267989.AA798904149@ccmail.ceco.com>, EISTM@ccmail.ceco.com (Thiaga Manian) wrote:
>
> Hello Netizens:
>
> I got my tech class license long time ago. But kind of lost interest and
> left it without even QSOing once. Last week
> I got my first ham equipment (a 2m HT).
>
> Right now I dont know what to do

> Thanx a lot.
>
> 73s
> Thiaga Manian (eistm@ccmail.ceco.com)

There's lots you can do. Go to your local ham radio store, ask about local clubs, pick up an intro to amateur radio book or the like, get in touch with the American Radio Relay League in Newington, Conn., visit a local library and look at monthly periodicals like CQ, 73, or QST magazines, AND LISTEN to your HT to learn some of practices. Those are good ways to start.

73 & GL de Steve, WA6TAF

3360. Satellite Equipt for sale!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: FRFK76A@prodigy.com
Message-ID: <3nrf1q$b8q@usenetp1.news.prodigy.com>
Source record: 218239

Buy c, ku, satellite systems for $100 over actual dealer cost and
Receivers for $50 over. Most brands available, sorry, catalog is not
available, quotes will be given, referances can be provided. THANK YOU

3361. Re: HELP with Icom 3230A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3nqmvt$2ip@news.halcyon.com>
Source record: 218240

In article <3nof1b$fn1@rigel.pixi.com>, djarrell@pixi.com (Dave Jarrell) says:
>
>I have an ICOM 3230A and would like to get a
>list of the undocumented features and how to
>invoke them. I understand that the rig will
>function as a cross band repeater but the
>manual does not tell how to turn this
>feature on. Can anyone help?
>
>Dave
>AH6OB
>Honolulu
>
Dave,

send an E-mail to 75540.525@compuserve.com. That is Icom America ,
Include your address or a fax number and you will receive the information about crossband repeat.
Just remember to ask for that information.

73' Gary

3362. Re: HTX-202 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: Gary Henderson <dmedia@oa.net>
Message-ID: <3npf90$k85@alterdial.UU.NET>
Source record: 218241

bblohm@boi.hp.com (Bill Blohm) wrote:

> It does look like a good beginner's rig and has what I seem to need for my
> intended use: packet, night use outdoors, scanning for finding any
> activity when driving along bored.
>
> Bill B.
> KC7JSD
>
It's a great rig. Have had mine for over a year now. Works great.
Ignore the comments about RS. Those guys are just upset because they
paid so much for their designer radios

3363. Re: Tiger Tails?? Any Good??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Apr28.115906.267@nad.com>
Source record: 218242

In article <3nijhf$fsf@jobes.sierra.net>, jls <jls@sierra.net> writes:
>> >I have seen Antenna West advertise A thing called a tiger tail
>> >Looks like a limp radial.Anybody use one?? any good??
>
>> I have one of these tails, and it dose increase range somewhat. So would laying the ht on a sheet of metal.
>
> I've had very good results by cutting a piece of wire to a quarter
> wave and then taking an electronic connector filing two notches in
> it so that it will fit over the BNC connector. Works escpecially
> well with the window type adapters used for mobile applications where
> the antenna is no longer connected to any metal, good luck.
>
> cya l8er... -=lArRy=-

Quick and dirty version: 1/4L of insul 20ga wire on a big old alligator clip.
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

3364. Re: Lookin for 6M amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3nr4tj$nc0@newshost.lanl.gov>
Source record: 218243

Hugh,

I would be interested in your plans your
amp sound like just the thing to go with a
Ten Tech transverter. TNX 73 de Jerry

3365. KENWOOD TH79A(D) PURCHASE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: dan@nasty.tessi.com
Message-ID: <3nr8t9$bas@nasty.tessi.com>
Source record: 218244

Greetings fellow hams,

I have been looking at all the ads on 2m/70cm handhelds
and am about to buy a Kenwood TH79A(D). One of my
requirements is to have good aviation band reception
for my flying activities. I have all ICOM gear at
home, but this TH79 seems like exactly what I need though
the Yaesu FT51R looks promising too. I am not a big fan
of all the bells and whistles, and generally see it as
useless features, so that in itself does not drive my
decision.

Comments please ... before I spend my hard earned money.

dan (NF7Z)

/\ Daniel Taylor email: dan@sd.com
/\/ \ Technical Support Tel: (503) 643-9281
/\/ \ \ Beaverton, Oregon FAX: (503) 646-4954
/ \ \ \
SUMMIT DESIGN, INC.

3366. ICOM repairs in SF are???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-28 00:00:00 UTC
From: teixeira@ccnet.com
Message-ID: <3nsiro$7ut@ccnet3.ccnet.com>
Source record: 218245

Are there any ICOM repair centers or techs in the San Francisco Bay Area?

3367. WTB: 6m/2m SSB/CW antennae, M^2 loops,

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: white_hae@csusys.ctstateu.edu
Message-ID: <1995Apr29.133635.1@csusys.ctstateu.edu>
Source record: 218150
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Looking for 2m and/or 6m SSB/CW antennas, including long OR portable yagis, quads, quagis, loops. VERY interested in M^2 6m and 2m horiz. loops.
73 de Harry/N1QVE white_hae@csusys.ctstateu.edu

3368. Re: New - Used Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: garyk9gs@solaria.mil.wi.us
Message-ID: <3nsir9$oab@hummin.sol.net>
Source record: 218151

Steve Slavsky (sslavsky@acq.osd.mil) wrote:
: The problem with repackaging and then reselling returned merchandise as new
: is not limited to Radio Shack. It has happened to me at several of the
: better known consumer electronics (not ham radio) stores in the Washington,
: DC area. One time I purchased a fairly high end VCR, checked the box and
: it looked factory sealed. When I got it home it was all wrapped like new -
: but I found a video tape in the VCR someone had made of football games from
: a few months earlier. Needless to say, I returned the unit, yelled at the
: store manager, who didn't seem to think anything was wrong with their
: practice, and got a refund.
: With Radio Shack, I check the unit before I leave the store, no matter what
: I buy there - it is generally apparent when something has been returned.
: The good thing is, they have never refused to take back an item, so that is
: a big plus (also the 5 year warranty). Its caveat emptor out there - you
: pays your money and you takes your chances. All you can do is be vigilant
: and try your best to reduce the possibility of getting someone elses cast
: off as new.

I always thought it was illegal to sell something as "new" if it is used?
Isn't this fraud?

73,
Gary K9GS

--

____
| |
| Gary Schwartz K9GS E-Mail: garyk9gs@solaria.sol.net |
| Society of Midwest Contesters Packet:K9GS@WA9KEC.WI.USA.NOAM |
|____|

3369. Re: Lookin for 6M amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: Stephen_Thurber@f239.n109.z1.fidonet.org
Message-ID: <NOMSGID_1=3A109=2F239.0_950429_071500_b72a77d5@fidonet.org>
Source record: 218152

I'd like to get a copy of your plans for the MRF497 amp -- sounds like
what I need.

3370. Re: 10 Meter FM Activity/Radio Shack DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Apr29.135324.11170@gsm001.mendelson.com>
Source record: 218153

Steve Slavsky (sslavsky@acq.osd.mil) wrote:
: Does anyone know if there is any 10 meter FM/repeater activity in the
: greater Washington, DC area or elsewhere? I am thinking of getting the FM
: board for my FT-840, but don't know if it is worth it. Also, is anyone
: using the Radio Shack DSP unit which is on sale this month for $50 or so?
: I think it has an amp and internal speaker and runs from the headphone
: jack, but am not sure. Does it do a good job on SSB and CW signals?

There is a 10m repeater in the area, I was able to hit it from my hotel
room in bethesda. I don't have my repeater guide handy so I can't post
the frequency. It has a 440 link and is active around rush hour, but not
much else.

When I was on it I was told several times that the repeater had a 10m side
and really had coverage when 10m was open. I was also told that 440 in general
was not very active in the area.

You will also need CTCSS for your transceiver, almost every 10m repeater is
PL'ed. There is some simplex activity in the Philadlephia area on 29.6000.

As, for the Radio Shack DSP, it is not a replacement for a narrow IF filter,
but it does help it removes little noise, but it does remove QRM. It will
remove any solid tone (hetrodynes, CW, etc) in voice mode and does a good
job of removing voices etc in CW mode. Personaly, for CW, I would recommend
a good narrow filter about 500hz. Narrower ones tend to "ring".

73,

Geoff.

--
Geoffrey S. Mendelson (N3OWJ)
President, Mendelson Computer Consulting, Inc.
Voice (215) 242-8712 Fax (215) 242-3116 Email: gsm@mendelson.com

3371. Re: KENWOOD TH79A(D) PURCHASE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3ntonf$12u0@news.ccit.arizona.edu>
Source record: 218154

>dan@nasty.tessi.com (Daniel Taylor) wrote:
>
>>I have been looking at all the ads on 2m/70cm handhelds
>>and am about to buy a Kenwood TH79A(D). One of my
>>requirements is to have good aviation band reception
>>for my flying activities. I have all ICOM gear at
>>home, but this TH79 seems like exactly what I need though
>>the Yaesu FT51R looks promising too. I am not a big fan
>>of all the bells and whistles, and generally see it as
>>useless features, so that in itself does not drive my
>>decision.
>>
>>Comments please ... before I spend my hard earned money.
>>
>>dan (NF7Z)
>>
>
>Dan, my 79A(D) works very well in the aviation band. In particular, the
>new broadband antenna supplied with the (D) works much better than the
>antenna supplied with the 78A I used to have.
>
>The only thing I notice is that the audio on AM is louder than on FM. I
>guess that has something do do with the different detector involved.
>
>Brian WA1VUT
>
I own the Yaesu FT51R and occasionally use it for AM Air Band RX. Seems
to work well there. As to all the bells and whistles, I disable all the
ones that eat up battery power, roughly doubling battery life. And by
disabling the channel "naming" feature, you get 120 memories instead of
80. Lastly, it has the "size factor" I want - thin enuf for shirt pocket
use.

Chris N7RME

3372. Percon Ham database

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3ntqh5$ghe@umcc.umcc.umich.edu>
Source record: 218155

I just picked a copy of Percons new Ham call on CDROM with open repeater directory. It's a pretty slick windows interface. It seems to work very well and is very reasonbly priced.

Les

--
Les Butler KB8WKE....
Fire Notification Network of Michigan
Detroit's First Paging Network!

3373. Re: HF Mobile Installation Advice Request

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: zilch0@primenet.com
Message-ID: <3nu4kq$gj6@news.primenet.com>
Source record: 218156
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

Ryan Welty - KR4OQ (weltyrc@mail.auburn.edu) wrote:
: Picture this: 2 college aged hams mobile from Auburn Univ, AL to Dayton,
: Ohio. The car: a Ford Festiva (don't laugh). The rig: Kenwood ts450. The
: antenna: Outbacker Perth. The question: How do I maximize performance on
: th HF bands? I have ignition/engine noise that kills 90% of the signals
: when the car is running. Also, a brief test on 80m shows we can't be
: heard across town.

: Please send me your advice on HF mobile, especially Outbacker specific.

: tnx & 73,
: Ryan
: kr4oq/ae

: --
: ==
: | Ryan Welty H: 821.7458 W: 844.4059 | It is a wonderful, |
: | Chief Engineer kr4oq@bbs.k4ry.#cenal.al.usa | powerful place... |
: | WEGL FM91.1 weltyrc@mail.auburn.edu | where there is faith. |
: ==

Wow, you do have some problems! Well, first I'd like to say that your 80-meter test may be a bit harsh for judging your installation. Your RF resistance on that Outbacker when configured for 80-Meters is a small fraction of the 50-Ohms you might achieve after matching. In other words, the Outbacker is terribly ineffiecient on the lowest bands it resonates on, but so are Hamsticks, Spider's, Texas BugCatchers and all the rest of the short mobile vertical monopoles.

Your biggest installation problem with a multi-band mobile antenna like the Outbacker is not getting it to resonate on the various bands, but getting it matched for each band. The right way to go about it is to get your hands on something like the Lakeview Inducti-Match (same people that sell Hamsticks). It's a $10.00 coil that is designed for use with a 3/8 x 24 mount. It has a wire lead with an aligator clip on it that is used to create an L-Network. Let me back up a bit with some theory:

A loaded vertical, like the Outbacker, is loaded to compensate for the fact that when you shorten a vertical to less than 1/4 wavelength for the frequency at which you intend to resonate it, you introduce capacitive reactance. Even at 10-Meters, the Outbacker is less than 1/4 wavelength, so some inductive reactance (loading) must be designed in to compensate for the capacitive reactance. The loading basically lengthens the antenna electrically to make it a true 1/4 wave.

Every tap on your Outbacker applies the right amount of inductive loading to make the constant physical size of the antenna the right length electrically for each band. Fine tuning the length of the stinger completes the job of getting the antenna to resonate at a desired frequency for each band. Unfortunately, this is where too many operators end their tuning efforts.

The antenna impedance, the line impedance and the transmitter impedance must all match for maximum power transfer!

You really should match the antenna to the line at the antenna feedpoint. This is where the Lakeview Inducti-match comes into the picture.

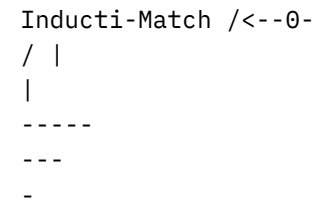
Your Outbacker looks like this without the match:

```
|
|
|
---|
| /
| /
Tap point -> -->/
on coil /
/
|
|
|
0--- Coax center-conductor

0--- Coax shield (to Ground)
|
|
-----
---
-
```

Your Outbacker with the Induct-Match installed:

```
|
|
|
---|
| /
| /
Tap point -> -->/
on coil /
/
|
|
|
/---0--- Coax center-conductor
/
Tap on the /
```



So what's happening here? This is called shunt-feed impedance matching. At 3.5Mhz, your Outbacker will show a load impedance of about 8 ohms instead of 50. This mismatch lessens on the higher bands. This is lost efficiency. You are resonant but you are generating more heat than RF!

Let's throw away all the formulas that I can't remember and understood only briefly, a long time ago, let's look at how to tune this thing by the seat of our pants. It's simple:

First you move your loading tap to a given band and adjust the stinger for maxiumum field strength at the desired frequency of operation. (Beg, borrow or buy a field strength meter and follow it's directions for use.) Your antenna is now resonant, independant of mismatch. Attempting to find resonance with an SWR meter is accurate ONLY when an impedance match of the entire system (trasnsmitter output impedance to line impedance to antenna load impedance) has already been achieved. This is so common, it's not funny, it's just pitiful! People detune the resonator from the true quarter-wave resonance position in an attempt to achieve the almighty 1:1 SWR without concern for impedance matching. Not only is efficiency down due to the mismatch, taking the antenna away from true resonance can result in undesirable hi-angle radiation patterns (killing the very strongest virtue of the 1/4-wave vertical.)

Next, use your SWR meter, at the feedpoint, to find a tap position on the Inducti-Match coil which adjusts for lowest VSWR.

Your antenna system is tuned for that band at that frequency.

Now determine the stinger positions (field strength meter) and tap points on the Inducti-Match (SWR meter) for each of the other bands at your chosen center-frequencies for each one.

Lastly, you must establish a terrific ground at the feedpoint. Ideally you want as much sheet metal as possible at the same elevation above the road as the feed point of the antenna. The curious thing I have observed is that this sheet metal, which establishes the mirror-image of the monopole, does not have to be under the feedpoint as viewed from the sky. It is much more important that it be at the same height as the feedpoint as viewed from the side!!! Use tinned, braided copper straps (like 1.5 inches wide --- I've seen it sheathed in rubber (great for avoiding corrosion) to attach the feedpoint ground to the body of the car. Use the same stuff to ground all large pieces of metal to each other... engine block to frame, exhaust system to frame, hatchback to frame, engine hood to frame, etc. Run the same stuff from transmitter chassis to frame. To combat noise, run 00 guage cables from your batter

posts to the rig's power cable. Yes, double-ought is huge stuff, and you have to taper it down to something like 12-guage at both ends, just to attach it to the battery and to the rig's power leads. I first read about this in Don Johnson's 40+5 years of HF Mobileering and thought it was ridiculous. But then I noticed something about my Kenwood TS-50S power cables. They are twice as wide (double 12-guage for both sides of the circuit) for most of their length, then they come down to only half as much conductor at the connectors. If power capacity was the issue, any electrician could tell you that stepping down the diameter of the conductor at both ends defeats the purpose of having a long run of larger diameter conductors. But amperage is not the issue. Noise is, and it seems the Kenwood engineers have seen the light too. The larger the diameter of your power leads (even when well in excess of the guage necessary to carry the number of amps being pulled) the less noise the leads tend to absorb and introduce into your transmitter's power supply.

It was a real bit__ putting these heavy cables in my car, but it has paid off. I have a very low noise ceiling. Other noise-cancelling techniques may be necessary, so do your reading. I've worn out my fingertips on this one. Good luck!

/----------------------\
Michael K Davis,AB6SL
zilch0@primenet.com
MIME Attachments OK
\----------------------/

3374. COLLINS LATE MODEL HF TRANSMITTER HF-80 AND 208U-3

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: paulkeys@aol.com
Message-ID: <3nu33c$7no@newsbf02.news.aol.com>
Source record: 218157

I NEED 4CX3000A TUBES FOR MY COLLINS 208U-3 3KW LINIER AMPS
I ALSO AM SELLING A EXTRA UNIT IN GREAR CONDITION WITH OR WITH
OUT THE FINAL TUBE.
THIS IS A 1970 TO 1980 SERIES BUILT FOR COMMERICIAL AND GOVT USE
FULLY REMOTE CONTROLLED INPUT 208V/3PH/50-60HZ
REQUIRES VERY LOW LEVEL EXCITATION. A MUST FOR THE HAM THAT WANTS TO BEST.
ASKING $6500.00 COMPLETE AND OPERATIOAL FOB
LOS ANGELES INCLUDE CRATING WT ABOUT 1000LBS

ALSO HAVE COLLINS HF80 1KW SOLID STATE TRANSMITTER THIS IS A 1980 TO 1985
VINTAGE SET BUILT FOR US GOVT AND COMMERCIAL MKT
INPUT 208V/3PH/50-60HZ.
ASKING $15,000 INCLUDES NEW HF8014A EXCITER, HF8023 RF AMP AND
HF8032 PWR SUPPLY MANUALS ARE INCLUDED

PAUL KEYS W6QDK
800-737-9662
FAX 805-386-2314

3375. WTB: 3CX3000A TUBE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: paulkeys@aol.com
Message-ID: <3nu33m$7nu@newsbf02.news.aol.com>
Source record: 218158

I NEED 3CX3000A TUBES IN ANY CONDITION INCLUDING REBUILDABLE DUDS.
PAUL KEYS W6QDK
800-737-9662

3376. Mods for Icom IC-2GAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: u39237@uicvm.edu
Message-ID: <u39237.1.000DC130@uicvm.edu>
Source record: 218159

I am looking for any modifications for an Icom IC-2GAT
for ex. : opening aircraft AM receive and expanded RX/TX

Thanks

--
Marcin Roycewicz
University of Illinois at Chicago
E-Mail: u39237@uicvm.edu

3377. For Sale:New Diamond Antenna $25

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: bluesdog1@aol.com
Message-ID: <3nufjg$adb@newsbf02.news.aol.com>
Source record: 218160

2m/70cm for receiving and transmitting and 120/150/300/450/800/900 mhz
Bands for Handheld Transceivers.

Model # RH77CA
Yours for only $25 and I pay fedex shipping.
Email or call
516 681-8193

3378. Still Need Drake Filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: brikrn@earth.execpc.com
Message-ID: <3nujp2$dfh@homer.alpha.net>
Source record: 218161

I'll try a posting again for a Drake 500 hz CW filter for the R4C. If anybody can help please E-mail me at brikrn@execpc.com

Thanks for the help Brian N9IYC.

3379. Re: KENWOOD TH79A(D) PURCHASE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: "Brian R. Swann" <bsw@cs.brown.edu>
Message-ID: <3ntmfk$16t@cocoa.brown.edu>
Source record: 218162

dan@nasty.tessi.com (Daniel Taylor) wrote:

>I have been looking at all the ads on 2m/70cm handhelds
>and am about to buy a Kenwood TH79A(D). One of my
>requirements is to have good aviation band reception
>for my flying activities. I have all ICOM gear at
>home, but this TH79 seems like exactly what I need though
>the Yaesu FT51R looks promising too. I am not a big fan
>of all the bells and whistles, and generally see it as
>useless features, so that in itself does not drive my
>decision.
>
>Comments please ... before I spend my hard earned money.
>
>dan (NF7Z)
>

Dan, my 79A(D) works very well in the aviation band. In particular, the new broadband antenna supplied with the (D) works much better than the antenna supplied with the 78A I used to have.

The only thing I notice is that the audio on AM is louder than on FM. I guess that has something do do with the different detector involved.

Brian WA1VUT

3380. WANTED: 5/8 Wave mag mount, Larsen preferred mobil antenna, or equivalent

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: jaylgold@crl.com
Message-ID: <3num6f$iqo@nntp.crl.com>
Source record: 218163

I am looking for a mag mount antenna for my car. I have a larsen mag mount I use in my house on top of a large steel file cabinet and does a great job. I would like another to keep in the car.

Any reasonable offer will be accepted.

Jay

****
GUN CONTROL IS BEING ABLE TO HIT YOUR TARGET
------- ------- ------ ----- -------
___		_____		____
		\	
___	___	\ _____	
S&W,RUGER,H&K,COLT,.38,.357,9MM,10MM,.40,.45
MINI14,30-30,.308,30-06,.22MAG,GOT EM ALL !!
jaylgold@crl.com
****
http://www.crl.com/~jaylgold

3381. NATIONAL HRO60R + HEATHKIT APACHE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995Apr29.021510.28383@news.etc.bc.ca>
Source record: 218164

National HRO60R rackmount receiver and 60SC-2 Combination unit
with 8" loudspeaker and 8 coil slots in rackmount case. Includes
8 coils. Condition is as found and in FAIR condition and operational.

Heathkit Apache TX-1 HF Transmitter. VFO works but finals section
does not work. Condition is Clean but with one small knob missing.

The above items can be otained with an interesting trade in the
VHF - MICROWAVE area.

Steve Carlisle VE7AHL

3382. Re: How to eliminate RF interference in the home?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: larryf@pacifier.com
Message-ID: <3nsl4a$ar7@news.pacifier.com>
Source record: 218165

You've no doubt got some RF in your shack. I too had the same such problems along with lots of static noise, 17 khz birdies from the TV upstairs, and RF in the headphones during transmit. I have my shack in the basement of my house, so I drilled a hole through the floor, drove a 3/4" diameter 7' long copper clad rod through the hole into the ground underneath, attached a 1" copper braid to it and grounded EVERYTHING GROUNDABLE including the case of the computer power supply. This cleared up all my problems and reduced tendency of hearing the stomping of feet on the floor above me. KI7RI

--
--- Larry Fisher RPT, Portland Metro's Authority on PianoDisc Systems
For more information call (360) 256-2999 in Vancouver, Wa.

3383. General Coverage Receiver Card for IBM-PC - Does it Exist?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: blueskies@comms.moc.govt.nz
Message-ID: <3nslpt$o61@st-james.comp.vuw.ac.nz>
Source record: 218166
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

Re: General Coverage Receiver Card for an IBM-PC Computer

Does such a beast exist? I am interested in maybe fitting such a card into my IBM-PC to let me "surf" the radio spectrum. I'm a radio amateur who has been inactive for many years (sniff). I'm interested in getting hold of this type of card in preference to a dedicated general coverage receiver.

Many thanks.

Mike Jensen

Mike.Jensen@comms.moc.govt.nz
ZL4IR
New Zealand

3384. WANTED: Kenwood TM-732A Connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: Jim Drummond <drummond@connect.net>
Message-ID: <NEWTNews.32054.799197243.drummond@drummond.connect.net>
Source record: 218167

Howdy;
I'm looking for a source of the tiny 4 pin connector Kenwood uses to remote the control head on subject radio (and possibly other models). If you know where I can buy these items, please drop me a note and I will be forever grateful. TNX in advance & 73.

de Jim, K5IK

3385. ICOM 2GXAT Warning ....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: glennmead@aol.com
Message-ID: <3nv19i$fh8@newsbf02.news.aol.com>
Source record: 218168

The antenna moint on my new 2GXAT had lost its support
screw located on the back of the radio. I called ICOM to get
the screw size. They acted like this has been a problem and
many have called in to get another screw. I asked if it was OK
to use until I got the screw replaced, and they said yes. 3 hrs
latter I could not raise the local repeater. Further investigation
uncovered that not only was the rear screw gone, but the nut
that goes around the mount had also loosened, and the result
was the antenna mount broke the two solder connections where
it mounts inside the radio. I was able to fix it after handcrafting
a tool to remove the nuts that hold the volume/squelch/channel
switches in. Fortunatly no radio damage.
note: the screw is 2mm x 3mm. Best match I could find to hold
me over until the replacement from ICOM comes was a 2mm x
5mm that was at Lowes Building Supply (of all places). The also
had a 2mm nut which could be used as a spacer to shorten the
screw. Cloodge - but I'm still ham'n.

3386. need advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: aw871@FreeNet.Carleton.CA
Message-ID: <D7tM29.IG1@freenet.carleton.ca>
Source record: 218169

hello...i tried to post this previously...don't think it was send...if this is a repeat...i apologize for the wasted bandwidth...

i need help with some basic things about which i have gotten conflicting advice:

1) should a low pass filter be placed between the transmitter and tuner, or between the tuner and antenna

2) should a marconi be connected to the "random wire" lug of a tuner, or to the two "balanced wire" lugs?

3) when tuning, which meter should i watch for lowest SWR and highest output, the meter on the transmitter, or the meter on the tuner?

my equipment is: ICOM 745, MFJ 949B tuner, G5RV 80-10 antenna

many thanks for your response! de jim

3387. Re: Lookin for 6M amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7837234707102@humnet.westonia.com>
Source record: 218170

>
> Hugh,
>
> I would be interested in your plans your
> amp sound like just the thing to go with a
> Ten Tech transverter. TNX 73 de Jerry

Hi Jerry...send me a self addressed envelope with $1 inside
(your stamps are no good to me up here :)
and I will photocopy and post the 6 meter amp design to you.

By the way, I use mine with MY Ten-Tec 6 meter transverter...it works
great !
I recently changed my callsign (formerly VE3OYH) so you won't find
VA3TO in the callbook/database so here's my address:

Hugh Duff VA3TO
136 Baronwood Crt.
Brampton, Ontario
Canada L6V 3H8

 NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

3388. Amlifers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: miszak@wisebbs.com
Message-ID: <2c4.100.69@wisebbs.com>
Source record: 218171

OOps, I mean Amplifires!
I was reading in a QST backissue, and say MMIC (Monolithic Microwave Integrated Circits) amps, they go from "DC to Daylight" says the article! Are the worth the 2 bucks a pop, the schematic that they had was under 10 bucks, and gave 30dB, is it worth it?
My Drake TR-22 puts out 1W (2m FM), so a 25 dB gain is about 25 watts! Sounds like a good deal for me!
73's and thanks de Mike VE3XLS

... The day you buy a new rig is the day you loose intrest in Ham Radio!
~~~ Blue Wave/RA v2.12 [NR]

Internet: miszak@wisebbs.com (Michael Iszak)
This message was processed by the Good People at the WISE BBS

~~~

3389. Re: RS Weathercube Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-29 00:00:00 UTC
From: miszak@wisebbs.com
Message-ID: <2c4.101.69@wisebbs.com>
Source record: 218172

-=> Quoting atanner to ALL <=-

at> My favorite project used to be to modify an FM radio to tune about
at> 120Mhz to around 170 MHz. de WB6THE

Hello, can you PLEASE tell me that mod!
My address is "
Michael Iszak VE3XLS
33 Michael DR. South
Port Colborne, ON
L3K3C3
(905)834-6400

I will pay the postage, if required.
Please send to above address if it cannot be told over E-MAIL.
Thanks
73's de Mike VE3XLS

... QRP or not QRP That is the question (Not a toughie, eh?!)
~~~ Blue Wave/RA v2.12 [NR]

Internet: miszak@wisebbs.com (Michael Iszak)
This message was processed by the Good People at the WISE BBS

~~~

3390. Re: Radio Shack DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: gcouger@jsun.okstate.edu
Message-ID: <3nv2ld$1039@bubba.ucc.okstate.edu>
Source record: 218096

In article <1995Apr29.135324.11170@gsm001.mendelson.com>,
Geoffrey S. Mendelson <gsmlrn@gsm001.mendelson.com> wrote:
>
>As, for the Radio Shack DSP, it is not a replacement for a narrow IF filter,
>but it does help it removes little noise, but it does remove QRM. It will
>remove any solid tone (hetrodynes, CW, etc) in voice mode and does a good
>job of removing voices etc in CW mode. Personaly, for CW, I would recommend
>a good narrow filter about 500hz. Narrower ones tend to "ring".
>
I just bought a RS DSP box and I found it to be supprisingly good. On
my Icom 735 with 250 hz xtal filter the DSP unit was a little narrower
on the low side and rang a little worse than the 250 hrz. Not bad at
all. The noise reduction was not effective on the Icom.

Next I tried it on my HW 8 here the noise reduction was very good and
the filter improved the reciver but the opposite sideband was still
a problem.

The carrier suppression was better than the notch on the 735.

I had to put an aplifier in front of the dsp box on the HW8.

Gordon AB5DG

Gordon Couger
Biosystems & Agricultural Engineering
Oklahoma State University
114 Ag Hall, Stillwater, OK 74074
gcouger@agen.okstate.edu 405-744-9763 day 624-2855 evenings
I do not speak for my employer

3391. Ham Station for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: jay.serafin@n9csa.com
Message-ID: <950430180415731@n9csa.com>
Source record: 218097

I have the following ham gear for sale. The reason for the sale is that I have a severe back injury, and cannot sit at the station as much as I would like to. All equipment is functional and in very good working condition. Warranty against DOA. No other warranty is expressed or implied.

Kenwood TS-140S 10M-160M 100W transceiver. Has general coverage receiver. IF-232C computer interface included. Has Kenwood MC-80 desk microphone. Rig has less than 20 transmit hours total. Mainly used for the past 6 months as SWL receiver.

Features include AM/FM/SSB modes of operation, dual adjustable noise blankers, voice processor (built-in from factory), A/B VFO operation, 20 memories, scan capability, VOX, etc. Never used on CW, SSB/FM only.

Daiwa CNA-2002 cross-needle 2.5kW PEP automatic antenna tuner. Never has seen more than 100 watts through it. 2 antenna position switch, plus built-in 100W dummy load. Tunes in less than 30 seconds every time with as little as 5W drive! Dual "fine-tune" controls for when you move a little off of the "tuned" frequency.

Both items are in very good condition, physically and electronically. No operational problems encountered during time I have owned them.

Both items require a 13.8VDC supply.

Radio and tuner will be sold as a package only. $650 or best offer. Prefer to sell to local ham, so that person can see the system in operation, but will ship within the continental US for $15 extra.

Also, I have an Elenco 25A 13.8VDC continuous-duty power supply. This is a great power supply, and has powered the above-mentioned equipment without fail. Asking $75. Will add this to the above radio/tuner package for $70, plus $8 shipping.

Please feel free to contact me at jay.serafin@n9csa.com (my BBS) for more information, or negotiations.

Thanks for taking the time to read this ad.

JPS N9CSA

3392. looking for rotor...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: smchenry@freenet.columbus.oh.us
Message-ID: <3o15n3$mtn@acme.freenet.columbus.oh.us>
Source record: 218098

Somehow I get deleted after about 24 hours but here goes again...
I am looking for a used but WORKING rotor for light duty or medium
duty. TV types would be fine. Looking to spend olny about $30 - $50.
Need the cash to pay for those new toys from Dayton? Call (614) 529-8529
or e-mail the following address. Thanks, Sean, aka KB8JNE.

--
smchenry@FREENET.COLUMBUS.OH.US In Cyberspace, no one can hear you scream.

3393. Wanted Kantronics KPC-3

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: shaimes@sescva.ESc.EDU
Message-ID: <95043019160097@sescva.esc.edu>
Source record: 218099

I actually need 2. If you have one or both call me at 516-822-0704]
or 516-427-8488. Or leave mail at SHAIMES@SESCVA.ESC.EDU

Thanks
Stu N2AUK

3394. CDR TR4 Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.25435.799283688.drayegon@drayegon.america.com>
Source record: 218100
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

[No readable article body recovered]

3395. 79A and 79A(D)?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: Angel Perez <102017.151@CompuServe.COM>
Message-ID: <3nv2snjqi1@mhadf.production.compuserve.com>
Source record: 218101

I heard about 79A and 79A(D) they are two different versions?
what is the difference?

3396. Re: Price for a Ranger 2950 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3nvggv$ngm@jobes.sierra.net>
Source record: 218102

> Whats the going price for a 2950 in excellent condition? A friend wants
> to buy mine, don't want to rip her off...or give it away either!

They sell new for $230 and you can get remanufactured ones for $200.

cya l8er... -=lARrY=-

3397. Opps sorry Re: CDR TR4 Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.10997.799285236.drayegon@drayegon.america.com>
Source record: 218103
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

New finger not yet trained :)
73 AD4RR dray

3398. Music/Studio Equip. 4 Sale(Cheap !) or Trade

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: miklangelo@aol.com
Message-ID: <3o1aiu$1dc@newsbf02.news.aol.com>
Source record: 218104

Music/Studio Equipment for Sale or possible trade for PC equipment

ALL EQUIPMENT PURCHASED NEW BY ORIGINAL OWNER-unless indicated

Email: MiklAngelo@aol.com

Item 1:

ROLAND SDE 3000 DIGITAL DELAY
(User Manual Included)

$300 or Best Offer

Item 2:

AKAI PRO MG614 - VERY GOOD CONDITION
(User Manual Included)
6 Channel Mixer
4 Track Recorder

$400 or Best offer ($1250 new)

Item 3:

ROLAND TR626 RHYTHM COMPOSER - DRUM MACHINE
(User Manual Included)

$75 or best offer

Item 4:

ART PRO-VERB DIGITAL REVERB MIDI & EFFECTS
(User Manual Included)

$200 or Best Offer

Item 5:

DBX 163X OVEREASY COMPRESSOR/LIMITER
(User Manual Included)

$100 or Best Offer

Item 6:

MXR DIGITAL PITCH TRANSPOSER W/DISPLAY
(User Manual Included)

$250 or best offer ($850 new)

Item 7:

KORG POLY-61 PROGRAMMABLE POLYPHONIC SYNTHESIZER W/ROAD CASE
(User Manual Included)

$150 - purchased used

Item 8:

BEYER DYNAMIC MIC MODEL M88N
(No manual available)

$100 or best offer ($300 new)

Item 9:

SENNHEISER MD431 MIC W/CASE
(User Manual Included)

$100 or best offer ($300 new)

Item 10:

SEIKO QUARTZ GUITAR TUNER (ANALOG)

Battery operated, very good condition, hardly used

$10 or Best Offer

Item 11:

AUDIO CONTROL HALF OCTAVE EQUALIZER/ANALYZER
WITH SUBSONIC FILTER & ELECTRONIC CROSSOVER
RICHTER SCALE SERIES II
(No manual available)

$150 or Best Offer - Purchased used

3399. IC-2700H Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: rhettw@tyrell.net
Message-ID: <D7usw2.401@tyrell.net>
Source record: 218105

Hello,

Does anybody have the 800 Mhz receive mods for this radio?

What about the receive attenuation mod?

Rhett Westerman
KD6MRG
rhettw@tyrell.net

3400. Intermod filters for 2m

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: chris.smart@canrem.com
Message-ID: <60.9238.3289.0N1DEE61@canrem.com>
Source record: 218106

Hi! I love my Kenwood 251-A, except for the fact that local pagers in my area wipe out some frequencies, and make some fairly local repeaters unusable. Can I get some sort of filter to get rid of some of this intermod? I don't need to get rid of it all, just cut it down significantly to let the repeaters through on a couple frequencies.

Thanks,
73
Chris.

... ARRRRRGGGHHH!!!! ... Tension breaker, had to be done.
___ Blue Wave/QWK v2.12

3401. Ham Station for Sale!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: jay.serafin@n9csa.com
Message-ID: <950503130047846@n9csa.com>
Source record: 218107

I have the following ham gear for sale. The reason for the sale is that I have a severe back injury, and cannot sit at the station as much as I would like to. All equipment is functional and in very good working condition. Warranty against DOA. No other warranty is expressed or implied.

Kenwood TS-140S 10M-160M 100W transceiver. Has general coverage receiver. IF-232C computer interface included. Has Kenwood MC-80 desk microphone. Rig has less than 20 transmit hours total. Mainly used for the past 6 months as SWL receiver.

Features include AM/FM/SSB modes of operation, dual adjustable noise blankers, voice processor (built-in from factory), A/B VFO operation, 20 memories, scan capability, VOX, etc. Never used on CW, SSB/FM only.

Daiwa CNA-2002 cross-needle 2.5kW PEP automatic antenna tuner. Never has seen more than 100 watts through it. 2 antenna position switch, plus built-in 100W dummy load. Tunes in less than 30 seconds every time with as little as 5W drive! Dual "fine-tune" controls for when you move a little off of the "tuned" frequency.

Both items are in very good condition, physically and electronically. No operational problems encountered during time I have owned them.

Both items require a 13.8VDC supply.

Radio and tuner will be sold as a package only. $650 or best offer. Prefer to sell to local ham, so that person can see the system in operation, but will ship within the continental US for $15 extra.

Also, I have an Elenco 25A 13.8VDC continuous-duty power supply. This is a great power supply, and has powered the above-mentioned equipment without fail. Asking $75. Will add this to the above radio/tuner package for $70, plus $8 shipping.

Please feel free to contact me at jay.serafin@n9csa.com (my BBS) for more information, or negotiations.

Thanks for taking the time to read this ad.

JPS N9CSA

3402. Help save 27.065 Mhz.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <3nvm69$j6k@newsbf02.news.aol.com>
Source record: 218173

I am a dedicated ham, an ARES volunteer, avid channel 9 monitor, and
work with the local police on volunteer basis. Some local 'rednecks'
on the CB (childrens band) have apparently chosen channel 12 (27.105Mhz)
as their home chat channel. They are obviously running MEGA watts and
are >completely< wiping out channel 9 with bleedover. Recently I turned
to channel 12 and explained the problem and asked them to 'please' choose
one of the other 38 channels available to play with their expensive and
illegal toys. One responded only to tell me what he thought my 'momma'
did for sexual pleasure. Well, I'm pissed off. The nearest FCC field
office told me that if I would provide them with a name, address and
possibly a recording of some of the offenses that they could 'maybe' help
out. Obviously they are not terribly interested in CB foxhunting.
Any ideas out there? Would love to see these linears converted to 1kw
boat anchors. Any bounty hunters out there $$$$? Thanks.

3403. County Hunting Software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: andyb@indy.net
Message-ID: <3nvu4s$2kl@indy-backup.indy.net>
Source record: 218174

CountyCAT v1.30 Released

CountyCAT is a small, easy to use database to aid county hunters in their quest for the CQ County hunters award. It will track your progress and help you with the messy paperwork that plagues all ham radio awards. CountyCAT is not a logging program, there are many good loggers on the market. It is a database designed to work alongside your favorite logger.

CountyCAT was written as a supplement to the logging program "Log-EQF" by Tom Dandrea, although it can supplement any logging program that allows you to shell to DOS, or another program. I wanted a program to help me with county hunting, but I didn't want to switch to a new logging system. I wrote CountyCAT so that I could shell from "Log-EQF" to check on a county then get back to logging. I think CountyCAT fills this need.

CountyCAT features:

* Database for County hunters going for their "First Time Around" award.

* Prints a state by state summary of worked vs unworked counties. Helpful for quickly tracking progress toward the different levels of county hunting awards.

* Will print a detailed report to printer or to text file. Suitable for submission for CQ County hunters award. (Registered users only)

CountyCAT is available for download from:
IBM-Net 1-317-882-5575
First time callers can download after callback verify.

CountyCAT is also available for anonymous FTP transfer from:
oak.oakland.edu
It is in the pub/msdos/hamradio/util directory.

3404. Re: TH79A & TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: "Michel Stoop (PE1OZA)" <mstoop@xs4all.nl>
Message-ID: <3o023k$gmm@news.xs4all.nl>
Source record: 218175

Hello Mat,

>but would like to be assured by someone who knows...
>If I get a 79A(D) for my wife, will we still be able to
>use the "clone" function of the handheld?
I recently bought an TH79ED and the first thing I did after
expanding was cloning with my TH79E.
It all went fine, I noticed that on the new unit the
frequency is displayed, and the VFO range was less than on
the old unit on VHF and UHF, it now reflects the actual range
of the VCO's.
Another thing is very interesting, 2 ham's here have replaced
the microprocessor in their 'old' TH79E with a TH79ED version.
and it realy works! only to get everything working right you
have to preform the AM squelch mod and connect one pin of
the uP to a different supply line.

>Thanks.
>
>Matt KD6PZZ
--
Michel

+--------------------------+-------------------------------------+
| Michel Stoop, PE1OZA | AMPRnet: pe1oza@pi8dre.ampr.org |
| e-mail: mstoop@xs4all.nl | AX.25 BBS: PE1OZA@PI8DRE.#DRE.NLD.EU |
+--------------------------+-------------------------------------+

3405. Re: th79ad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: "Michel Stoop (PE1OZA)" <mstoop@xs4all.nl>
Message-ID: <3o0274$gmm@news.xs4all.nl>
Source record: 218176

```
Hello Brian,
There is now also an TH79ED avaiable.
Thuis unit is in production since august 1994

--
Michel, Dutch Kenwood Service Centre Hoogeveen.
---
+--------------------------+-----------------------------------
---+
| Michel Stoop, PE1OZA | AMPRnet: pe1oza@pi8dre.ampr.org
|
| e-mail: mstoop@xs4all.nl | AX.25 BBS:
PE1OZA@PI8DRE.#DRE.NLD.EU |
+--------------------------+-----------------------------------
---+
```

3406. FT-51R: comments & question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: fh@ap-pc818c.physik.uni-karlsruhe.de
Message-ID: <3o04mp$blt@nz12.rz.uni-karlsruhe.de>
Source record: 218177

Hello there,

since a few days I'm a proud owner of a new handy, it's a Yaesu FT-51R.
The general impression (already discussed here before) is very positive:
small size, intuitive user-friendly interface... (as promised in the ads).

Besides that, I see two draw backs, which I would like to mention here:

1) I'm harldy missing a kind of "audio mix" feature (like the Kenwood and
Standard HTs have). For example, if I work in PR on 70cm, there seems
to be no chance to listen to sub-band receiver (either 2m or 70cm) with
the _internal_ speaker. :-(
Any way to realise this (maybe by an undocumented feature)???

2) The FT-51R has no DC power jack! Seems that the handy can only be DC
powered via the metal plates of an installed battery pack. I've heard
about a battery eliminator by W&W, but their products aren't available
here in Germany.
That's why I would like to build a kind of adaptor for charging and
powering purposes. Right now, I'm not sure weather I should modify
the included base stand (haven't got it's name in mind) or design a
complete new one.
Has anyone done something similar before? If so, are there any ex-
periences or recommendations? Also, I haven't found the assignment
(expression?) of the signals to the 4 contacts (on the bottom of the
handy) and the 4 metal plates (on the battery pack).

Pse xcuse my humble English. Mni tnx in advance de ... Frank from Germany.

PS: Did anyone modify a US version of the FT-51R for european purposes
(i.e. enable the 1750Hz burst tone)? If so, please drop me an EMail.

--
/--- / /
---/-----/--/---
/ . / / . X.500: Frank.Heepmann@stud.uni-karlsruhe.de
Finger/talk: fh@ap-pc818c.physik.uni-karlsruhe.de
URL: http://www.rz.uni-karlsruhe.de/~ub6w/
Packet Radio: dl8ydr@db0rot.#bw.deu.eu /--- / /
---/-----/--/---
/ . / / .

3407. Re: Standard C5718DA ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: shillson@lynx.dac.neu.edu
Message-ID: <3o07td$nvu@chaos.dac.neu.edu>
Source record: 218178

Glenn Mead (glennmead@aol.com) wrote:
: I am thinking about buying a Standard C5718DA. Any comments
: for or against would be welcome. Thanks.

I've had one for almost a year now. Generally, I like it, albeit I'm not real happy about the position of the PTT switch and the amount of force required to activate it.

Also, the first thing I did after buying it was to take it to work, and put it on our service monitor. The VHF was fine, but the UHF side was over-deviating. Also, I have had many comments about muffled/noisy transmissions, probably due to lack of a noise-cancelling microphone, and the deviation problem.

I have just begun to experience PLL unlock on UHF. I suspect that I might have thrown my VFO out of whack when I did the MARS/CAP/etc. mod.

Hope this helps.

-Steve

3408. Re: th79ad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3o0d6a$da5@earth.njcc.com>
Source record: 218179

: There is now also an TH79ED avaiable.
: Thuis unit is in production since august 1994

I just ordered my kenwood, but reading about all these different
versions, I'm scared of which model will actually arrive at my doorstep.
Could someone possibly make a list of the various TH79's that are
available? It would surely help many people, including myself

3409. Re: Help on QSO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D7uvuz.HFD@iglou.com>
Source record: 218180

In article <9503267989.AA798904149@ccmail.ceco.com>,
EISTM@ccmail.ceco.com says...
>
>Hello Netizens:
>
>I got my tech class license long time ago. But kind of lost interest and
>left it without even QSOing once. Last week
>I got my first ham equipment (a 2m HT).
>
>Right now I dont know what to do
>
>I choose a freq and sent a voice CQ call for a minute. I didnt get any
>reply. There were quite a few people talking 2 each other on other
>freqs. Is it a good practice to join them? (ie how do i talk to them?
>is there anything that i should do to tell them I want to join their
>conversation ?)

It seems most areas frown on calling CQ on a repeater. I understand parts of the argument against CQ on repeaters, but it can be confusing since CQ is standard practice everywhere else. If the repeater isn't being used and you want to establish contact with someone, drop your callsign followed by either a) nothing b) monitoring c) listening d) mobile if driving around in a vehicle. I usually just drop my call (KE4DPX) and leave it at that. Others typically use N9JCM MONITORING or N9JCM LISTENING.

If a conversation is in progress and you want to join in, wait for one of the gang to release the PTT then drop your callsign. Many repeaters send a courtesy tone (a beep, bell, or such) each time a person releases the PTT indicating that now is the time to drop your call. Courteous operators will leave about 15 or so seconds between transmissions to allow time for others to join in. Some folks that operate HF more than VHF/UHF key up almost the same instant the other person drops it, making it difficult to join in. A few guys in my area do this -- they are very nice folks but are more used to operating HF and forget to leave a space.

>I hear CW between conversations being transmitted in 2m. What is its
>exact use ?

This is typically the repeater identifying itself as per FCC rules and regulations. Usually every 9.5 minutes you'll hear either a voice identification (WELCOME TO THE W4BDC BARS CLUB REPEATER BROOKS K Y) or a CW identifier (W4BDC or W4BCD/R in CW).

>How do I contact using the repeater ?

Reference first paragraph.

>How can I find out the repeater freq in my area ?
>(I am in Wheaton,Illinois a suburb of Chicago zip code : 60187)

An easy way to do this is to get into a conversation and ask for a short list of repeaters in the area. Also pick up a copy of the ARRL Repeater Directory (about $6) available directly from the ARRL or in ham stores.

3410. ts50 mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: Greg Boss <74475.1617@CompuServe.COM>
Message-ID: <3o0gd1$72r$1@mhafc.production.compuserve.com>
Source record: 218181

am seeking mars mod for ts50

3411. Re: ICOM 2GXAT Warning ....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.172@cadetmail.usafa.af.mil>
Source record: 218182

In article <3nv19i$fh8@newsbf02.news.aol.com> glennmead@aol.com (Glenn Mead) writes:

>latter I could not raise the local repeater. Further investigation
>uncovered that not only was the rear screw gone, but the nut
>that goes around the mount had also loosened, and the result
>was the antenna mount broke the two solder connections where
>it mounts inside the radio. I was able to fix it after handcrafting

Hmmmm. Sounds like a problem I had with my old IC-02AT (about 3.5 years ago). The nut had loosened, and the solder connections had broken. Of course, back in those days things weren't quite so tight inside a rig, so I was able to just solder the contacts back and tighten up the nut. So far, in three years of owning my W2A, I haven't had any problem like this (in fact, no problems at all), but is this a common Icom problem?

73,
Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) KI7FL CAP |,
--cO)
"Pick me up so high . . . where eagles fly!" - Sammy Hagar |`
GE/Gd++H--s+g+p0au+a-w+v+C+!L!3N++E?K-W+M!Vpo+Yt+@!5jRG?tvb+DB--- x
e+u+(--)h+fr*n----(---)!y+ (If you don't know, don't ask)

3412. RCI 2950

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: herring1@ix.netcom.com
Message-ID: <3o0p63$o8f@ixnews2.ix.netcom.com>
Source record: 218183
Cross-posted to: rec.radio.amateur.equipment,rec.radio.cb

Hello all,
I have a 2950 radio which has been modified. The problem
is that I would like to unmodifiy it. I need to know if anybody
has a service mannual for it and could please tell me the
resistance value of R291. R291 was removed and I would like
to replace it. Any information will be grealty appreciated.

e-mail to herring1@ix.netcom.com

Thanks in Advance,

Brad

3413. Re: FS: Yeasu FT-11R 2M HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: garfield55@aol.com
Message-ID: <3o0rq1$qfe@newsbf02.news.aol.com>
Source record: 218184

I am interested in the radio you are selling. You said best offer, how does $150 or less sound. I just got my license, and am looking for a hand held 2m radio. I really don't know how much they go for, so how much did you pay for it?
garfield55@aol.com

3414. WANTED 2M HANDHELD OF ANY KIND!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: garfield55@aol.com
Message-ID: <3o0rqe$qfm@newsbf02.news.aol.com>
Source record: 218185

I am looking for a 2M handheld radio for $125 or less. I just got my license, but need a radio. It should be in good condition (meaning useable) and in the price range. Let me know,
garfield55@aol.com

3415. Wanted VFO-520

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: tjarey@aol.com
Message-ID: <3o0sfn$qls@newsbf02.news.aol.com>
Source record: 218186

I'm looking for a Kenwood VFO-520 auxillary VFo unit. ANy help out
there???
de SKIP WB2GHA

3416. For Sale TM241A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: stever@raven.cybercom.com
Message-ID: <3o0tr8$gt7@crow.cybercom.com>
Source record: 218187

Can anyone tell me what a fair price would be for a used TM241A in
excellent like new condition would be...I bought it on March 10, 1995
(and have receipt to prove it)...I would like to sell it and get a new HT.
Thanks,
Steve, WA2NHZ
stever@raven.cybercom.com

--

3417. Re: th79ad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: "Michel Stoop (PE1OZA)" <mstoop@xs4all.nl>
Message-ID: <3o0tcg$c8o@news.xs4all.nl>
Source record: 218188

Jou can simply see if you have a TH79E or a Th79ED
If the serialnumber is 60900000 or higer, than you have a TH79ED
This info is on the revised service manual of the TH79.

--
Michel

+--------------------------+-------------------------------------+
| Michel Stoop, PE1OZA | AMPRnet: pe1oza@pi8dre.ampr.org |
| e-mail: mstoop@xs4all.nl | AX.25 BBS: PE1OZA@PI8DRE.#DRE.NLD.EU |
+--------------------------+-------------------------------------+

3418. Re: Help save 27.065 Mhz.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Apr30.142729.1@vax.sonoma.edu>
Source record: 218189

In article <3nvm69$j6k@newsbf02.news.aol.com>, rickcrider@aol.com (RICKCRIDER) writes:
> I am a dedicated ham, an ARES volunteer, avid channel 9 monitor, and
> work with the local police on volunteer basis. Some local 'rednecks'
> on the CB (childrens band) have apparently chosen channel 12 (27.105Mhz)
> as their home chat channel. They are obviously running MEGA watts and
> are >completely< wiping out channel 9 with bleedover.

You're lucky. Back in the old days in this area, it used to be
ch. 10 where the kiddies and their toys would hang out...

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't
put his pants on." -- Arthur K. Watson
~~~~~~

3419. Review: Radio Shack PRO-2035 vs. PRO-2006 scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <D7vCA1.2C3@ssbunews.ih.att.com>
Source record: 218190
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment

x
The Radio Shack PRO-2035 Scanner:
How Does It Compare With the PRO-2006?

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[NOTES: An earlier version of this article was published in the author's Scanner Equipment column, Monitoring Times magazine, January 1995. This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author.]

Radio Shack recently discontinued the PRO-2006, perhaps the best base/mobile scanner radio ever sold, and replaced it with the 1000 channel PRO-2035. Bob Grove reviewed the PRO-2035 in October 1994 Monitoring Times magazine. How does it stack up against the PRO-2006? Read on.

Background

In 1986, Radio Shack introduced the PRO-2004 wide band programmable scanner and it immediately captured the attention of hobbyists. The PRO-2004 was made by General Research Electronics and was different from other models of that era due to its large 300 channel capacity and nearly continuous frequency coverage of 25 to 1300 MHz. Key to the PRO-2004's superior performance over such a wide frequency range was the use of "up conversion," a design found in expensive commercial and military receivers.
The PRO-2004 was replaced by the PRO-2005 in 1989, which was upgraded to the PRO-2006 one year later. The PRO-2005 and PRO-2006 were manufactured using tiny surface mount components, and despite a different cabinet, display panel, and keypad, the PRO-2004 and PRO-2006 circuitry and features were very similar. The PRO-2006 scanned and searched faster and was more sensitive. Except for the use of a plastic case, the PRO-2006 was equal to, or better than the PRO-2004.
By 1993, the highly prized PRO-2006 was getting long in tooth. Uniden introduced the Bearcat 8500xlt, the first Bearcat scanner featuring up conversion and a tuning knob. Radio Shack's somewhat late response to the 8500xlt is the new PRO-2035.

The PRO-2035 analyzed in this review was purchased from a local Radio Shack store and bears a serial number near 3000.

Physical

The PRO-2035 is about 5/8" wider and 1/2" taller than the PRO-2006. Extra room in the spacious cabinet will interest experimenters and companies who may provide aftermarket accessories for the PRO-2035.
The dark plastic case has rounded corners, typical of contemporary "European" stying. The squelch and volume knobs are the same dark color as the front panel, and you can't see where they are set as Radio Shack opted not to paint the hairline marker grooves a contrasting color. You can paint a white groove in each knob using a small bottle of White Out correction fluid, a product intended for covering typing mistakes.
Although there is a jack for running the PRO-2035 from a 12 VDC source, Radio Shack refers to this model as a "home scanner."

Frequency Coverage

There is a typographical error on page 3 of the owner's manual which specifies that the PR0-2035 tunes the 470 - 805.750 MHz range. Coverage in this band actually stops at 520 MHz and resumes at 760 MHz. Despite the limits cited in the manual, the PRO-2035 tested for this article tuned 25 - 520, 760 - 823.995, 849.005 - 868.995, and 894.005 - 1300 MHz.
Lately, the most frequently posed scanner question on the Internet and computer bulletin boards is, "How can I modify my scanner to cover the cellular phone range?" The FCC no longer permits companies to sell scanners which cover the 800 MHz cellular phone frequencies or which can be easily modified to cover them. As sold in the USA, the PRO-2035 does not tune the cellular frequencies directly. This raises an interesting question for a product reviewer or scanner experimenter: If he or she finds an easy way to expand frequency coverage into the cellular phone band, should the information be published? Doing so could lead to a product recall.

Memory Features

The PRO-2006 has 400 conventional memory channels and 10 Monitor channels backed up by an ordinary 9 volt battery. The PRO-2035 has 1000 conventional memory channels and 100 Monitor channels backed up by a special 3 volt battery soldered onto the main circuit board. The owner's manual states memory contents will be retained for

up to 3 months in the event of a power interruption.
Both the PRO-2006 and PRO-2035 have 10 pairs of
search limits, but the PRO-2006 permitted searching only
one range at a time. The PRO-2035 is more flexible and
allows "linking" search ranges together sequentially. You
can set search range #1 limits to 46.61 - 46.97 MHz and
search range #2 to 49.61 - 49.97 MHz, for example, and the
PRO-2035 will alternate searching both ranges.
Here's a tip: If your favorite search range has one
or two birdies, or frequencies you want to skip, you can
break the range up into two or more sequential ranges and
link them together.
Not only are there a lot more channels in the PRO-
2035, but several new ways to manipulate them. By pressing
a few keys, you can:

1) zero all 100 memories in any single bank

2) zero all 1000 memories in all banks

3) zero all the locked out memories in any bank

4) display the number of "empty" channels in any bank. The PRO-2035
owner's manual refers to memories which contain 0.0000
as "empty" memories.

5) move all the nonempty channels in a bank downwards
to fill in the empty channels in the bank

6) transfer multiple Monitor channels into one or more banks

7) transfer all the channels in any bank into the Monitor channels

With so many channels, the PRO-2035 needs another
feature, but it's missing: it should skip over empty
channels automatically. Although the PRO-2035 scans twice
as fast as the PRO-2006, it still wastes time scanning
empty channels unless they are locked out. The bulk move
operations listed above clear the lockout on each
destination channel. Owners will certainly grow weary of
pressing the LOCKOUT and MANUAL keys for each empty
channel.
There are 10 banks of 100 channels each. Bank 1 is
for channels 1-100, bank 2 for 102-200, and so forth. This
is more difficult to use than the numbering convention
employed in the Icom R-7100, where bank 0 is for channels
0-99, bank 1 for channels 100-199, etc. With Icom's
numbering system, you can easily tell what bank a channel
is in by its first digit, e.g., that channel 650 is in bank
6. In the PRO-2035, channel 650 is in bank 7, and that's
confusing. All that aside, a better scheme would be to
have more banks and fewer channels per bank, say 50 banks
of 20 channels, or even user definable banks, because a

bank of 100 channels is really too large for sensible programming.

Almost 20 years ago, the Electra/Bearcat BC-250 incorporated a fantastic new feature termed "search and store." One could program a pair of frequency limits, start an automatic search, and store all active frequencies into a special scratchpad memory. The active frequencies could later be recalled and programmed into regular memory channels. Electra's scheme was elegant -- smart enough to store each active frequency once and only once. What's more, one could store unwanted frequencies, e.g., birdies and paging frequencies, into the scratchpad and they would be skipped during conventional searches. Today's Icom R-7100 receiver boasts a similar feature.

Scanner hobbyists were hoping Radio Shack would offer a search and store feature in its next premium scanner, and it did -- sort of. The PRO-2035 has an Auto Store mode which stores active frequencies found during a search into one or more conventional memory banks. Once all the empty channels are filled, the PRO-2035 emits a series of beeps and stops searching. There is a separate pair of frequency limits for Auto Store so you won't use up one of the 10 pairs mentioned earlier.

What a pity the Auto Store implementation is not all it could be. You cannot use it to skip unwanted frequencies. Worse, it will store the same frequencies over and over again into empty memory channels. Let's say you program the PRO-2035 auto store limits to search between 407 and 419 MHz, and specify that active frequencies will be stored in bank 4. You start the search and let it run while you run some errands, hoping that while you are away, the PRO-2035 will be catching dozens of interesting federal frequencies.

Upon returning, you find the PRO-2035 snared a busy Veteran's Administration hospital paging system and stored the same frequency in 30 channels! That's just what happened during the evaluation. Even with its limitations, the Auto Store mode is beneficial and a few new frequencies were found while using it.

Here's a tip not mentioned in the owner's manual -- you can use the Auto Store mode to intentionally store the same frequency in several channels. Set both the lower and upper auto store limits to be the same frequency, open the squelch, and start the auto store search. The PRO-2035 will chug along, storing your favorite police or other frequency in all the channels in the banks you selected.

The tests which follow were performed by switching an outdoor Antenna Specialists AV-801 antenna back and forth between a PRO-2006 and the PRO-2035.

Sensitivity

Spot checks were made to compare sensitivity by listening to the same weak signals on both scanners. Both radios were similarly sensitive except in three instances: the PRO-2035 was slightly more sensitive at 147 and 852 MHz and noticeable more sensitive at 460 MHz.
This could be splitting hairs, as my 10 year old Electra/Bearcat BC-300, an old design optimized for 4 bands, beat both Radio Shack models in the sensitivity department.

Dynamic Range

The PRO-2035 and PRO-2006 are high end models, and people who buy them are more apt to connect them to outdoor antennas. Therefore, it's important that they perform well in strong signal environments.
Perhaps the biggest performance difference between the PRO-2006 and our PRO-2035 became apparent when listening to weak signals in the presence of a strong station transmitting on another frequency. The PRO-2006 has much better dynamic range than the reviewer's PRO-2035. Using the PRO-2035, a moderately strong signal from the 460.525 MHz sheriff's repeater 10 miles distant wiped out weaker signals on frequencies 50 kHz in either direction and produced hiss on weak signals 100 kHz away. The desense phenomenon was a problem in the 155 MHz band, too. The PRO-2006 was not affected by these signals.
To explore the problem further, the PRO-2006 was replaced with a PRO-2005 and the tests run again. Neither the PRO-2005 nor PRO-2006 were desensitized by the moderately strong signals.

Images and Spurious Responses

The PRO-2004/5/6 series, the portable PRO-43, and the PRO-2035 use "up conversion," but the PRO-2035's 609.005 - 613.5 MHz first IF (intermediate frequency) is 2 MHz higher than the earlier models. We speculate the change was made to avoid interference problems which bothered some owners of the earlier scanners who lived near a channel 20 television transmitter. The TV signal mixes with one of the local oscillators and generated a third signal near 48.5 MHz, the 2nd IF, causing interference on several frequencies.
Although up conversion affords improved image rejection, triple conversion and frequency synthesis circuitry are complicated and several images were heard, especially on the PRO-2035.
On both the PRO-2006 and PRO-2035, images of paging transmitters were audible in the 159 - 162 MHz range. Analysis shows these signals to be 771.9975 MHz higher than

the displayed frequency. For example, the 931.5125 MHz KOR933 paging transmitter, located more than 7 miles away, was heard when the PRO-2035 was tuned to 159.515 MHz. A paging image hindered reception of a sheriff's repeater in the next county on 159.15 MHz. The same paging images were present but barely detectable on the PRO-2006. Another image, heard only by the PRO-2035, appeared on 146.075 MHz, and it was actually a 904.075 MHz data transmission.
The PRO-2035 received cellular phone images, reduced in strength, between 1105 and 1115 MHz. The difference between the actual and displayed frequencies varied:

PRO-2035 tuned to (Image)	Actual transmitted frequency (Actual)	Difference (Actual - Image)
1105.550	870.450	235.100
1107.875	876.120	231.755
1110.900	881.100	229.800
1113.470	886.530	226.940
1114.840	893.160	221.680

New Features

The new tuning knob has a light feel but is a welcome feature nonetheless. A look inside the PRO-2035 revealed the tuning knob is connected to a special switch assembly rather than an optical chopper, or photo interrupter, used in higher price radios and computer mice. The knob can be operated as a channel selector or as a VFO control. We discovered a technique, not mentioned in the owner's manual, which let's one enter a frequency and tune around without actually storing the frequency. To tune around 154.6 MHz, for example,

1) press MANUAL (if not already in the manual mode)
2) press 154.6
3) press TUNE
4) rotate the knob in either direction to begin tuning

If you have never used a scanner with a tuning knob, you will be pleasantly surprised how handy it is to be able to tune around using a knob instead of fighting with the up and down keys on the PRO-2006.
While putting the PRO-2035 through its paces, the tuning knob was used in the VFO mode to chase down and identify a spurious paging signal, a "spur," which was drifting up and down the 2 meter ham band. The spur caused a serious interference problem to three area repeaters. Chasing a wandering spur requires the use of a

tuning knob and the PRO-2035 served well. The PRO-2006 was virtually useless in this application.

Other Considerations

The PRO-2035 specifications state 50 channels per second as the fastest scanning speed. Our PRO-2035 scanned slightly faster than 50 channels per second in a bank loaded entirely with 800 MHz NFM frequencies, and slowed to 40 channels per second in a bank purposely loaded with a mixture of frequencies in different bands and modes.
Some scanner buffs refuse to use the priority feature on their radios because priority sampling tends to "chop up" transmissions on nonpriority channels. The priority feature in the PRO-2035 is well behaved in this regard, and one can hardly tell it's enabled.
While the squelch on the reviewer's PRO-2035 had an acceptable amount of hysteresis, some users may wish to reduce it. That is, decrease the amount of "play" in the squelch control. One could lessen the hysteresis by replacing the tiny 100 Kohm surface mount resistor between pins 12 and 14 of IC-2, a TK10420, with a 220K or 330K ohm resistor.
Wine gets better with age. That's not true with the EL (electroluminescent) panel used to backlight the displays in the PRO-2004, PRO-2005, and PRO-2006. The EL panel grows dim as it is used. To prolong its life, GRE replaced the dimmer switch in later production PRO-2006s with a switch used to turn off the back light.
Instead of an EL panel, the new PRO-2035 utilizes LEDs (light emitting diodes) to illuminate the display, and that's an improvement. Unless overdriven, LEDs will work reliably for a very long time.

Summary

Being at the top of the Radio Shack scanner line, we expect a lot from from the PRO-2035. Its tuning knob and memory manipulation features are significant advantages over the PRO-2006. The discontinued PRO-2006 exhibited better dynamic range and fewer images and remains an excellent performer.
The PRO-2035 is a very good scanner. With a few changes, it could be a great scanner.
After this review was written, Uniden introduced the BC9000XLT top line base model, which the author tested and prefers to the PRO-2035. See the BC9000XLT review in Monitoring Times, March 1995 for more information.

For Further Reading

"The Radio Shack PRO-2004 Scanner," by Bob Parnass, Monitoring Times, March 1987.

"The Radio Shack PRO-2005 Scanner," by Bob Parnass, RCMA Journal, August 1989.

"The Realistic PRO-2006," by Bob Parnass, Monitoring Times, October 1990.

"The Radio Shack PRO-2035," by Bob Grove, Monitoring Times, October 1994.

"Communications Receivers: Principles and Design," by Ulrich L. Rhode and T. T. N. Bucher, McGraw Hill Book Co., 1988, ISBN 0-07-05370-1.

"Radio Communications Receivers," by Cornell Drentea, TAB Books Inc., 1982, ISBN 0-8306-1393-5.

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Copyright 1995, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 AT&T Bell Laboratories

3420. Re: FS: Yeasu FT-11R 2M HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: kaj1@aol.com
Message-ID: <3o132u$sib@newsbf02.news.aol.com>
Source record: 218191

Hi. I am a new Ham and am loking for some equipment. Does it cover the
full band, and what are the features. I'm looking to spend 90-125 dollars.
See you,
A.J.

3421. Re: FT-51R: comments & question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3o14m0$gku@news.ccit.arizona.edu>
Source record: 218192

I haven't tried to do up an answer to your DC Power Jack problem - but would also be interested in hearing if anyone else has done so.

Good luck,
Chris, N7RME

3422. Kenwood service, where?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <12758.799204033@safety.ics.uci.edu>
Source record: 218193

Anyone out there familiar with IRCI's record on service with
Kenwood rigs? I do not want to go to Kenwood factory service
and am not sure about Robert Hall up in the bay area. Was
curious if anyone has had experience with IRCI, a company that
I respect otherwise.

Clark
WA3JPG

3423. **FORSALE: MFJ Antenna Switch**

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: pbischof@ren.eecs.wsu.edu
Message-ID: <D7tpJK.Du7@serval.net.wsu.edu>
Source record: 218194

FOR SALE:

MFJ-1704 4-position coaxial switch

Features:
Lightning surge protection
2.5 KW PEP
0 to 500MHz
Unused connections grounded
Exclusive ground switch position

Mint condition -- original box and paperwork
Purchased not long ago (no more antenna, no need for switch)

Price: $45 including shipping
(compare: Ham Radio Outlet -- $59.95
MFJ Distributer -- $59.95)

If interested, contact me via:

Paul -- i8712849@wsunix.wsu.edu

3424. Re: Shortwave Radio f/s

Newsgroup: rec.radio.amateur.equipment
Date: 1995-04-30 00:00:00 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <D7tt2p.77F@CSUFresno.EDU>
Source record: 218195

In article <5b5_9504270016@woodybbs.com> Charles.Mccurdy@f1492.n106.z1.fidonet.org
(Charles Mccurdy) writes:
>* Original Area: HAM-SALE
>* Original To : All! (1:106/1492)
>
>Hi i have me an Realistic dx390 shortwave receiver for sale im wanting $80.00
>dollers for any one in the hou tx area only cant wait to mail need money for
>ega mono ok bye kc5cxu 73s. please reply hear or my fido address is 1:106/1492.
>And is in real good mint cond steal looks new with the org box and manu.
>
>--
>|Fidonet: Charles Mccurdy 1:106/1492
>|Internet: Charles.Mccurdy@f1492.n106.z1.fidonet.org
>|
>| Standard disclaimer: The views of this user are strictly his own.
>

Hi you'all, i wunder if thise is a new english lang of the 90's, cus i
dunno much of it i wuld like to learn it :)

73 de Raphael (KE6JSR)

3425. Warning - Kenwood Front Panel Kits for mobiles

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: rodell@netcom.com
Message-ID: <rodellD7wKrr.6Ln@netcom.com>
Source record: 218108

For all of you who might be considering buying a front panel kit from Kenwood for your 733 or 742/942 mobile, please note:

Part numbers with a 'B' suffix will work only on the 733. Most dealers are unaware of this fact.

For example, the 7 meter kit, the DFK-7 works on the 742/942, and the DFK-7B works only on the 733. The same is true for the other (-3, -4) kits.

Also, if you intend to split the front panel in a 742/942 series, you need the -4 (or -7) and the -3. The -3 contains another cable.

```
--
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
_/_/ Robert W. Odell (WA2WLH) Voice: (801) 536-4795 _/_/
_/_/ Salt Lake City, Utah,U.S.A. CP-ASEL, AMEL _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

3426. Re: ICOM repairs in SF are???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3o1a0i$cjh@news.halcyon.com>
Source record: 218109

In article <3nsiro$7ut@ccnet3.ccnet.com>, teixeira@ccnet.com (TEIXEIRA) says:
>
>Are there any ICOM repair centers or techs in the San Francisco Bay Area?

Try Robert Hall Electronics in San Jose.

73' Gary Fiber

3427. WANTED: Collins KWM2A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: rtomo@i-2000.com
Message-ID: <3o1b7j$517@i-2000.com>
Source record: 218110

Greetings:

I am looking for a Collins KWM2A Tranceiver. Must be in perfect working order. Prefer somewhere in NYC area
Although will consider other locations.

73
Ron

~~~~~~
Ronald A. Tomo, M.P.A., C.S.P.
K E 2 U K
Res. (718) 251-1986 Voice & FAX -
Internet: rtomo@i-2000.com
Compuserve: 71615,1330
~~~~~~

3428. Re: Collins 75S-3, 32S-1, 312B-4, 516F-2 A-C

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: FXGT86A@prodigy.com
Message-ID: <3o1ciq$ku4@usenetp1.news.prodigy.com>
Source record: 218111

Sorry for the posting of the model numbere being wrong,
Collins 75S-3 Receiver...32S-1 Trans.......312B-4
Station control
516F-2 A-C Power Supply. Manuals $1200

3429. HELP W/RAYTHEON REMOTE WIRE TUNER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: ghiscox@netcom.com
Message-ID: <ghiscoxD7vKw4.Gy4@netcom.com>
Source record: 218112

[Article crossposted from rec.radio.amateur.antenna]
[Author was George L. Hiscox]
[Posted on Mon, 1 May 1995 01:00:13 GMT]

Thanks for reading this.

I just came into possession of a Raytheon remotely controlled tuner for tuning a single wire antenna. I don't see a model number on it, but it is described as follows:

It is contained in a white metal box with approximate dimensions 9"X 12"X 4" deep. The box has a white plastic cover which is held in place by four snap fasterers, two on each side of the face. "Raytheon" is stenciled on the front cover. There is a ceramic insulator on the top right where the wire antenna connects to the unit. There is also a female coax connector on top of the housing about 3" from the ceramic insulator. There is a female (SO-239) coax cable connector on the bottom of the unit along with a ground lug. Also on the bottom is a grommeted hole where the control cable goes inside.

Immediately inside the control cable hole there are two terminal strips, each with four screw terminals. The terminal strips have labels "TB1" and "TB2." Both of these are located one above the other at the lower left-hand corner of the inner chassis.

Above the terminal strips is a 3PDT relay. Above that is a subassambly with eleven variable capacitors. Mounted vertically to the right of the terminal strips, relay and capacitor subassembly is a motor driven rotary switch. The capacitors and the rotary switch has a number of wires coming off them with numbered tabs. There is a toggle switch labeled "TX KEY OFF ON" mounted on the bottom of the rotary switch next to the motor.

To the far right of the box there are two Air-dux like coils. The longer of the two coils is approximately 1.5" diameter and 5" long. It is L1. There is a smaller coil mounted on a piece of plastic at a right angle to the longer coil. It measures approximately 1.25" diameter by 2.25" and it is L2.

I would appreciate any help in identifying the unit, it's model number and capabilities. Does anyone out there have any docs on it? Would happily pay copying costs.

Thanks very much!

George L. Hiscox	Very funny Scotty...Now
ghiscox@netcom.com	beam down my clothes!!!
WA6RIK @ WB6YMH.#soca.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

3430. SABA Konstanz Stereo: Info Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: xopher@ot.com
Message-ID: <3o1gbp$6t1@oasis.ot.com>
Source record: 218113

If anyone has any info on this radio or its manufacturer, or of other
sources of info on collectible radios, please let me know!
This model appears to have been made for sale in W. Germany. All controls
are
labeled in German.

Mfgr: SABA (W. Germany)
Model: Konstanz Stereo
Bands: SW/AM/FM, push-button select
Chassis: Mainly tubes, some transistors
Speakers: built-in, large magnets
Tuning dial: very large, backlit, many names of SW stations, "Euro-band",
87-104 Mhz FM band, separate knob & pointer for FM;
glowing bar vacuum tube tuning indicator
Cabinet: Large, wooden (cherry?), mirror finished
Antennas: internal for all bands
Power supply: 120v/240v switchable
Documentation: detailed schematic with alignment instructions, warranty
tacked inside cabinet at factory
Condition: very good, except for minor scratches & missing back cover.
Age: late '60s or early '70s?

In it's time, it must have been quite an expensive unit. The cabinet is
solid wood, finished like a fine musical instrument. If Mercedes built
table radios, this would be it.The sound quality & tuner performance beats
many modern stereos. Although I really would like to keep it, any offers to
purchase are welcome.
--

_ _
This station is conducting a test of the email broadcast system:
xopher@ot.com

3431. Re: Help save 27.065 Mhz.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: ka0mgm@netins.net
Message-ID: <3o1ifo$mim@insosf1.infonet.net>
Source record: 218114

In article <3nvm69$j6k@newsbf02.news.aol.com>, rickcrider@aol.com says...
>
>I am a dedicated ham, an ARES volunteer, avid channel 9 monitor, and
>work with the local police on volunteer basis. Some local 'rednecks'
>on the CB (childrens band) have apparently chosen channel 12 (27.105Mhz)
>as their home chat channel. They are obviously running MEGA watts and
>are >completely< wiping out channel 9 with bleedover. Recently I
turned
>to channel 12 and explained the problem and asked them to 'please'
choose
>one of the other 38 channels available to play with their expensive and
>illegal toys. One responded only to tell me what he thought my 'momma'
>did for sexual pleasure.
<text deleted>
-
Hmmm. You sure you were on 27.065 and not 75 meters by mistake?
Jim

3432. Re: Internet Telnet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: Jinx <strings@phantom.com>
Message-ID: <3o1i0o$rc6@dockmaster.phantom.com>
Source record: 218115

I second that! HA......

3433. Re: RCI 2950

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: drgrant@kilrah.iii.net
Message-ID: <3o1nao$m67@news.iii.net>
Source record: 218116
Cross-posted to: rec.radio.amateur.equipment,rec.radio.cb

In article <3o0p63$o8f@ixnews2.ix.netcom.com>, herring1@ix.netcom.com (Brad Herring) says:
>
>Hello all,
> I have a 2950 radio which has been modified. The problem
>is that I would like to unmodifiy it. I need to know if anybody
>has a service mannual for it and could please tell me the
>resistance value of R291. R291 was removed and I would like
>to replace it. Any information will be grealty appreciated.
>
>
>e-mail to herring1@ix.netcom.com
>
>Thanks in Advance,
>
>Brad

Unmodify it? Why bother? If your an amateur(Which the radio would be used for if it was not modified)
you are legally allowed to posess a modified rig as long as it is operated on the frequencies you are
liscensed for as a ham. RE: the Fcc's Homebrew policy....
If you really wanna do it, however, look behind the display board for a disconnected jumper. I'm pretty
sure this is where the mod is done. I'm not sure what the value is, but try a potentiometer or a resistance sub
titutor. I dont think that'll hurt it, it's just a 2950. Just fool with it until you find the right value.
If I was in your position, I'd just leave it the way it is.....rather than risking messing up the poor radio.
After all, those things were just about made to be modified!

3434. Diamond Antenna Sold!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: bluesdog1@aol.com
Message-ID: <3o1tdn$7d3@newsbf02.news.aol.com>
Source record: 218117

Sorry but its gone!

3435. FS/T: Swan 270B Tranceiver + acc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: aschnut@uoft02.utoledo.edu
Message-ID: <D7wo32.6M7@utnetw.utoledo.edu>
Source record: 218118
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,alt.radio.pirate,misc.forsale,ut.general

Hi, I have the following for sale:

Swan Cygnet 270B Transceiver
- The radio works great, but it needs some tubes replaced to bring
it back up to full output power. Includes manual and hand mic.

Heathkit HM-2140 dual HF wattmeter
- Includes manual and AC adapter.

10-mtr. dipole antenna (homebrew)

Misc. amateur radio magazines (73, CQ, etc.) and test boooks.

$250 or best offer gets it. I would rather like to sell the whole thing
than rather piece it out. I would be extremely interested in trading
for a Atari Jaguar, or a Commodore 128D. If you have any questions, feel
free to e-mail me. Thanks for looking!

Aaron (KB8IML)
aschnut@uoft02.utoledo.edu

3436. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: dmoorman@interaccess.com
Message-ID: <dmoorman-0105952002290001@nb-dyna82.interaccess.com>
Source record: 218119
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <rwa.799088205@atha>, rwa@cs.athabascau.ca (Ross Alexander) wrote:

> I also support .qrp rather than .low-profile. For a start, it's shorter :).

How about .qrp/low profile so everyone would know what the newsgroup
is about?

Dave, K9SW

3437. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: s2202629@np.ac.sg
Message-ID: <3o2k0e$hdn@nova.np.ac.sg>
Source record: 218120
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <dmoorman-2204952104340001@nb-dyna71.interaccess.com>,
Dave Moorman <dmoorman@interaccess.com> wrote:

>As a condo-dwelling ham, I can see a use for this group. It would be
>handy to be able to exchange information about invisible antennas and
>RFI/TVI type problems, etc., in a focused group. I couldn't say how many
>people woudlpost to it, though. Anyone else interested?

Due to it's (very) small scope, I would also say that this isn't a good
idea. Perhaps a maillist could better serve this focus.

3438. FOR SALE-MICROWAVE AMPS,S.C.I.F.,TK.LOAD OF ACCESSORIES

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: ando@ix.netcom.com
Message-ID: <3o2h0n$hr5@ixnews3.ix.netcom.com>
Source record: 218121

VARIAN MICROWAVE AMPS -NEW:VARIAN VZX 6983G5GLM 8-12.4 GHZ 53DB GAIN
" "VZM 6993051505 12-18 GHZ 53DB " "
USED" "VZX 6981KADEH 8-12.4 GHZ 40DB " "
560sq.ft.S.C.I.F. INDUSTRIAL ACCOUSTICS, EMI CERT. ELECTRONICS FILTERS
,DUCTWORK,AC,EVERYTHING. DISHES,SATELITE CONTROLED CLOCKS, LOW NOISE
AMP LOCAL CONTROLE&MONITOR,WAVE GUID,TUNERS,SERVO MOTORS,ANTENNI,LOTS
MORE.404-923-5726

3439. Re: 800MHz on any HT`s?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: taspicer@firefly.prairienet.org
Message-ID: <3o2hr3$scg@vixen.cso.uiuc.edu>
Source record: 218122

On 04-23-95 raki@metronet.com wrote to ALL...

r >
r > The Kenwood TH78A has 800 Mhz Rx when mod'ed
r > However - any mftd after April 94 (510xxx +)
r > have a mod to disable this (there is a mod to fix this, but
r > I don't have it YET...)

r > Glenn
r >
r >
If you ever run ainto it will you let us know? Been looking for that
for quite awhile.. Mine works fine at 800 but mu father's does not.

Thanks and
73..

... OFFLINE 1.50
--
_/_/_/_/_/ _/_/_/ _/_/_/_/ _/_/_/_/ | Todd Spicer
_/ _/ _/ _/ _/ _/ _/ | taspicer@prairienet.org
_/ _/ _/ _/ _/ _/ _/ | 1:2460/6.2
_/ _/_/_/ _/_/_/_/ _/_/_/_/ | wf9s@wf9s.#ecil.il.usa.NOAM

3440. Any Experience with ICOM IC-736?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: fred@Walden.MO.NET
Message-ID: <3o3j0j$o2c@Twain.MO.NET>
Source record: 218123

A friend of mine, who spends more money on equipment in one year than I will in ten, offered to sell me his four month old ICOM IC-736 160-6 meter rig. He wants to upgrade to a $5000+ transceiver.

I really like the idea of having 160-6 meters w/internal tuner for all bands in one unit. Anyone have any experience/comments on this HF/VHF rig?

3441. Alinco DR-410

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: ROBERTST@benning-emh1.army.mil
Message-ID: <199505011229.FAA00772@UCSD.EDU>
Source record: 218124

Does anyone know of a 9600 baud packet modification for the Alinco
DR-410 Radio?

Thanks,
Tom
NL7ZL
robertst@benning-emh1.army.mil

3442. Re: Radio Shack HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3o2qlf$e1e@ixnews2.ix.netcom.com>
Source record: 218125

In <78332401502@humnet.westonia.com> hduff@humnet.westonia.com writes:
>
>
>> >James Beischel <gamma7@ix.netcom.com> writes:
>> >
>> >>I think the rig is a piece of junk made in Korea. Why didn't you
buy
>> a
>> >>quality rig from a full service ham dealer at or below what you
paid
>> >>for that RS junk?
>> >
>> >Duffy,
>> >I don't know what your problem with RS stuff is, but on this
>> >one you're wrong. Wake up and get a life. The HTX-212 has
>> >all the features of the rigs from the "ham" manufacturers,
>> >and also has a much better receiver. The price is right, too -
>> >better than most available from other sources. Not everyone
>> >lives next to AES, HRO, Texas Towers, etc., etc., etc....
>> >Where it's made (or who made it) is immaterial if it's a
>> >good piece of gear, which it is. If you don't like Radio
>> >Shack, that's fine - you can exercise your consumer right to
>> >not purchase from them, but when you're wrong (as in this case),
>> >go off and sulk somewhere else.
>>
>> Well if you want to know what my problem is concerning the rat
shack.
>> I worked for them for six years. I was one of the top salespeople
in
>> my area. I resigned because I could no longer stand the reduction
in
>> quality that I saw year after year. When I first started with them,
>> the quality of the products were good. In order to cut cost and
>> maintain ridiculously high margins, RS lowered the quality. Yes it
is
>> my opinion. It would be yours too if you made an objective
comparison
>> between other known, name brand manufacturers.
>>
>> As far as the RS comparison in the store. Do you really think that
RS
>> is going to put their product in an unfavorable light compared to
other
>> products? Every manufacturer puts out comparisons that shows theirs

is
>> the best.
>>
>> What is the difference where it is made? QUALITY is the difference.
>> RS makes stuff in Korea not because they produce the highest quality
>> goods for the dollar, they make it there because it is cheap. Look
>> inside the radios sold by RS and compare it to other manufacturers
>> goods. If you cannot see the obvious difference in quality of
>> manufacture and quality of components, then let me sell you this
great
>> piece of land I own in Florida. It is really attractive when the
tide
>> goes out.
>>
>> There is no ax to grind, I did really well at the shack and was one
of
>> the longest surviving employees they had (notice the continual
>> turnover?). I just could no longer stomach selling junk at high
>> prices.
>>
>> Regards,
>>
>> Duffy
>
>Duffy, Duffy, Duffy...
>I figured there was an underlying problem with Radio Shack and you.
>A former employee eh !? I guess there is some bitterness there.
>Aside from your opinion of products that you knew back in your days of
>employment with RS, too bad you cannot take an objective approach to
>some of their new products of which you have no knowledge of but are
>quick to prejudge. I personally welcome some competition to the big
>3 as well as a greater choice of Amateur products to chose from.
>It's nice to see RS offer some products from which their name evolved
>...back to their roots. The HTX-202, 404, 212, 2M power amp., DSP,
>frequency counter are hopefully just the start. Perhaps not the cream
of
>the crop but nice to have as a choice.
>I'm sure you're aware that retail sales such as at RS, is and has
always
>been high turnover, relatively low paying work. Typical of mall type
>retail chain stores. I guess every store cannot have a licenced ham
>whiz kid available to tell you the ins-and-outs of each and ever one
of
>their products. I can tell you that there are some less than
>knowledgeable types at our local Ham stores (and many that I've
visisted
>in the US). Not everyone can be an expert and I can appreciate that.
>I do not worship RS. I'd give you the same response if you were bad
>mouthing Icom, Kenwood or Yaesu products of which you have nothing
other

>than the bitterness of your previous employment with them to base it
on.
>I own at least 1 rig from IKY and RS. No worship to any one of them
and I
>am not quick to prejudge any of their products. Personal reviews are
most
>welcome but loose lipped, unsubstantiated remarks do nothing but
display your
>anger.
>Why don't you buy an HTX-212 then give us your nasty comments about it
?
>
>Regards...Hugh VA3TO Toronto

>
First, there is no bitterness towards RS. What I said represents unbiased observations from having worked at RS for over five years and visiting their stores on a periodic basis and looking at their products. I still buy little stuff there but will never buy anything major from them in the future. I did buy a Sensation computer there because it was made in the U.S. and the quality was good. However, their support was terrible. If I was full of bitterness, I would have not bought the computer.

Anyone reading the Usenet posts can see that RS has quality problems. Look at the number of posts that talk about how happy RS owners are because they bought a TSP. The post talk about how many times they had to return the RS handhelds. First, the HTs should work right the first time. If there is a problem, it should be fixed right the first time. There should be no need to return it over and over and over again for repairs. Even Consumer Reports warns people that these service contracts are a rip off. However, because of quality problems with the RS stuff, you seem to need one. This is ridiculous! That is my objection to the RS stuff. Korean made products contribute to RS's problem with quality.

If you want to ignore the poor quality of their products and continue buying there, fine. You can lead a horse to water but you can't make him drink.

As for high turnover in retail in general, I don't agree. Most of the turnover is due to people being fired, not quitting. Most ham stores that I deal with have had the same people there for years. Even when I left the Shack, I still was in retailing. The people at that chain of stores worked there for years. Even the kids working there through school stayed there for years. If RS treated the people with fairness and respect, they would stay at the Shack for years.

Managers would also stay if they had fair compensation plans, but that is another story I can discuss at length.

Not to get off the subject, if you want a good radio, buy from the big FOUR..Kenwood, Icom, Yaesu and American Made Ten-Tec.

Regards,

Duffy

3443. Re: FT-51R: comments & question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: junger@mtn.er.usgs.gov
Message-ID: <1995May1.143946.6032@rsg1.er.usgs.gov>
Source record: 218126

In article <3o14m0$gku@news.ccit.arizona.edu>,
Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>I haven't tried to do up an answer to your DC Power Jack problem - but would
>also be interested in hearing if anyone else has done so.
>

I am trying to solve a similar problem with my FT-11R, and the best
solution that I have been able to come up with so far is to buy
an alkaline battery pack for the HT and wire that for using the HT
with external DC sources.

73 - John, W3GOI

--
John Unger <junger@mtn.er.usgs.gov>

3444. Yaesu 530 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: efelton@vespucci.iquest.com
Message-ID: <3o30l0$6i8@acara.snsnet.net>
Source record: 218127

Hello all,

I'm a new HAM, having passed the test early April. I'm looking for opinions, both pro & con for the Yaesu 530 HandiTalkie... Feel free to respond by email, or publicly, if the matter would be of interest to others. Thanks for your time and consideration in this.

de KE4YNX

3445. Alinco DR-130T Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: "keith.vogler@nau.edu" <keith.vogler@nau.edu>
Message-ID: <3o3cmt$16j@ruby.ucc.nau.edu>
Source record: 218128

Does anyone know of a way to expand the DR-130T receive range.
Specifically I'd like to be able to receive in the 800 mhz range.
Thanks in advance.

3446. Yaesu FT-51R or Knwd Th-79AD?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: maverick@csulb.edu
Message-ID: <3o3cbt$c8e@garuda.csulb.edu>
Source record: 218129

Hi,

I would like to purchase a dual band transceiver and have narrowed my choice down to either the Yaesu FT-51R or the Kenwood TH-79AD. According to the specs and things I've heard, they are near identical as far as features and quality. Although I understand the Yaesu has a lighted keypad, but the Kenwood accessories are cheaper. I would really appreciate any tips or comments from owners of both units, or even people who have read reviews.

Thank you very much for the info and advice. Feel free to email me directly if you'd like.

Sincerely,

Hiran

3447. FS: Yaesu FT-11R 2m HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: Scott_Swanson@brown.edu
Message-ID: <Scott_Swanson-0105951644580001@stg-65.stg.brown.edu>
Source record: 218130

Small, small, small! Comes with drop in charger (slow 15 hour kind) with plug-in transformer, antenna. Original box and manual available (but there will be a delay; I'm in college in RI and they're at home in IL until the summer). Has 110-180 RX with AM enabled 110-137. Not used much except as weather and emergency radio but it does work quite nicely. Only reason I'm selling it is because the three repeaters I'm working on now are all 440 and I need money (student budget not condusive to amateur spending habits).

Asking $180. Please email Scott_Swanson@brown.edu if you're interested. If you can get to Brown U. campus I'd be more than happy to let you play with it before purchasing.

Scott n9sat

--
Scott_Swanson@brown.edu - n9sat - http://www.netspace.org/~sds

3448. Delhi Towers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3o3hgo$jiq@newshost.lanl.gov>
Source record: 218131
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

Hello All,

I bought a used tower made by the Delhi Metal Co. Ltd.
of Delhi Ont. Canada. Does anyone know if this company
is still in business or if parts are available.

I have the 28' model and need another section or two
to get a bit higher. The tower is a tapered self supporting
type and it appears the higher ones just have more sections.
Any information will be greatly appreciated.

73 de Jerry KC5EGG

3449. My first Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: pedro.braz@gameover.alce.pt
Message-ID: <391_9505020700@skylab.alce.pt>
Source record: 218132

Hello All!

Hi guys!

I am a Radio Amatueur for a short time my license came a month ago so I'm
still a little wet behind the ears. What I would like is some advice to buy mi
first equipment.
I need a 2m Mobile Transceiver. I saw Alinco / yaesu / Azden & KenWood.
Which one of those is the best?
What I'm looking for is:

- 2mt Tranceiver
- Rx: 118-180 Mhz (more or less)
- Tx: 144-180 Mhz (more or less also)
- computer controlled
- 50W max output
- Easy interface with pakcet at 9600 bauds.
- Tone Encoder/Decoder included.
- DTMF Codes Included

Maybe half of the things I said were wrong. Don't mind me I'm just a Novice
Radio Amateur.

thanks in advance

Pedro
--
|Fidonet: Pedro Braz 16:16000/41
|Internet: pedro.braz@gameover.alce.pt
|
| Standard disclaimer: The views of this user are strictly his own.

3450. Re: FT-51R: comments & question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3o3rql$10je@news.ccit.arizona.edu>
Source record: 218133

In article <1995May1.143946.6032@rsg1.er.usgs.gov> junger@mtn.er.usgs.gov (John Unger) writes:
>In article <3o14m0$gku@news.ccit.arizona.edu>,
>Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>>I haven't tried to do up an answer to your DC Power Jack problem - but would
>>also be interested in hearing if anyone else has done so.
>>
>
>I am trying to solve a similar problem with my FT-11R, and the best
>solution that I have been able to come up with so far is to buy
>an alkaline battery pack for the HT and wire that for using the HT
>with external DC sources.
>
>73 - John, W3GOI
>
>--
>John Unger <junger@mtn.er.usgs.gov>

Interesting approach. Question: Do you build in a voltage regulator in the alkaline battery case? I would expect 13.8VDC to be too high for the radio as it's designed for 9.6VDC.
Chris, N7RME

3451. Re: General Coverage Receiver Card for IBM-PC - Does it Exist?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: Charlie King <C.King@cowan.edu.au>
Message-ID: <3o3s6t$gd4@bluering.cowan.edu.au>
Source record: 218134
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

Yes there is such a card and it is available I think from Daycom in the
Sydney area,
I also hope you are sitting down as it was around 3k Aust. The card is
made in the U.S..

73's
Charlie VK6ZCK

3452. FT-530 filtered cord. V. Limiting??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995May1.221452.1@vax.sonoma.edu>
Source record: 218135

Does anyone know if the Yaesu E-DC-5B filtered cig. adapter (FT-530) power cord has some sort of voltage limiting? I have this adapter and took it apart expecting to see some sort of inductor inards but found 2 transistors, 5 or 6 capacitors and a resistor. I remember hearing about people here who have gotten just the cord and the plug (no filter) and have used it in their car (I suppose) with good results.

Since I already have the filtered cord, I was going to continue to use it in the car. I have a friend who has ordered a couple of plain cords and plugs from HRO (one for me at home) for use from his car. Is this advisable? The HRO salesman did quite a song and dance regarding protection from voltage transients, etc., with the filtered cord.

My real question is: Is the filtered cord capable of voltage limiting or is it just more than is really needed?

Thanks,
Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"I am not ashamed to confess that I am ignorant of what I do not know."
-- Cicero
~~~~~~

3453. Re: RCI 2950

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: George Dean <DEANG@mail.syntron.com>
Message-ID: <3o3ih1$9lp@gryphon.phoenix.net>
Source record: 218136
Cross-posted to: rec.radio.amateur.equipment,rec.radio.cb

How was the RCI-2950 modified? To work on CB?

--
/----------------------------\
| George Dean, KC5KGE |
| 2946.18N 9545.76W |
| DEANG@mail.syntron.com |
\----------------------------/

3454. Re: Cell Phones ????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D7x6u3.85I@ranger.daytonoh.attgis.com>
Source record: 218137

rrives@aol.com (RRives) wrote:
>
> Is it legal to clone cell phones ??? I have two one is active and the
> other is not.
> I would like to put one in each car on the same number. Has anyone out
> there
> cloned a cell phone before ??? please send email to RRives@aol.com

I think that might be illegal. The problem being is that the two phones *could* be used simultaneously on the same area cellular network. If that happened, the cellular service provider would assume that one of the users had stolen your codes and was using your account illegally.

I suppose since you plan to be in only one car at a time, this would not actually be a problem for you in practice but because the potential for illegal use by an unauthorized party does exist, I'm sure your cellular carrier would disallow it.

Hope I'm wrong. If I am, please post your findings. I'd like to buy a different phone but the activate charges are ridiculous. I'd simply program the new phone and erase the memory on the first phone. They'd never know. That's probably illegal too. Too many laws.

Greg Smith
AT&T

3455. Rural radio system needed: VHF-UHF @ HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: blas.oddone@connline.com
Message-ID: <RERAAMEQ.BD19@connline.com>
Source record: 218138

We are looking for sources of USED Radio Sytems for Rural communication. We would appreciate any info on a good source for these equipments to buy in quantities. Please reply to: oddone.b@connline.com Thanks.

3456. dx390 SOLD!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: Charles.Mccurdy@f1492.n106.z1.fidonet.org
Message-ID: <5c9_9505032349@woodybbs.com>
Source record: 218139

```
* Original Area: HAM-SALE
* Original To : All! (1:106/1492)

Hi i have Sold the Realistic dx390 shortwave receiver.

--
|Fidonet: Charles Mccurdy 1:106/1492
|Internet: Charles.Mccurdy@f1492.n106.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

3457. Midland 13-513 service manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: beavis@pentagon.io.com
Message-ID: <beavis.799360739@pentagon.io.com>
Source record: 218140

I am looking for a copy of the service manual
for a Midland 13-513 220Mhz mobile radio. If
you have one (or a copy) for sale please email.

thanks, Eric (beavis@io.com)

3458. Antenna for 2 metre

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-01 00:00:00 UTC
From: walt@lfs.loral.com
Message-ID: <3o35cf$14t8@watnews1.watson.ibm.com>
Source record: 218141

I've currently got an aviation antenna on my bird wired to a jack in the panel. I've a male plug for the jack coaxed to a BNC which I put on the aviation band HT for Air Traffic Control communications. The aviation bands are 118-136 MHz, so I'm thinking that this is close 'nuff to 144-148 MHz to be useable for a 2 meter HT. Recognizing that the SWR will not be very good, I would use a 5 watt HT, and also recognize that I've got one darned tall antenna (aircraft in the air!).

Will this work or will I need an antenna tuner inbetween? Advice please.

Walt Johnson N3385L
Loral Federal Systems Group Cessna A185E
Owego, New York 13827 EDO 2790
waltj@lfs.loral.com The comments expressed
above are my own and do
(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

3459. WANTED: antenna tower

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: camaro@coil.com
Message-ID: <camaro-0205950028410001@ttym18.coil.com>
Source record: 218046
Cross-posted to: cmh.forsale,osu.for-sale,rec.radio.amateur.equipment,rec.radio.cb

I'm looking for 50 to 60 feet of antenna tower to mount moonraker
beams.I'm also looking for good rotor motor for 30lb beams.

ROB W

--
Rob
camaro@coil.com

3460. Standard C508 Receive Range

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: dgoodman@aol.com
Message-ID: <3o4dbm$odt@newsbf02.news.aol.com>
Source record: 218047

I've heard that the new tiny Standard duoband HT has much wider
out-of-band receive tuning range than indicated in their recent ads. Does
anyone have the full facts?

Tnx es 73,

Danny Goodman AE9F/6
Author, "Living at Light Speed"

3461. Packet Hardware/Software for Macintosh?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: ffeer@ucla.edu
Message-ID: <ffeer-0205950229240001@ts6-16.westwood.ts.ucla.edu>
Source record: 218048

I have just gotten licensed and have purchased an ICOM IC-Z1A dual band HT. I am anticipating moving on to packet radio via the HT or otherwise.

I have not found Macintosh software advertised in any of the magazines I've scanned. Surely PC compatibles don't have the field to themselves!

Any suggestions? Appreciate it.

KE6RPT

3462. Q: AOR 3000A schematics/where is AOR?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: les@ripco.com
Message-ID: <D7ytFs.F62@rci.ripco.com>
Source record: 218049
Cross-posted to: rec.radio.amateur.equipment,sci.electronics.repair

Hi.....
I'm looking for AOR corporation...who are they, and where????
I need a schematic for the 3000A to do some PL and RBDS mods, but this company seems impossible to find. ACE communications , where I bought it blew me off!!

H E L P ......

Anyone have ideas???

--

--- Leszek Balla
KA9GLW
les@rci.ripco.com

3463. Celular Phone EIN changes?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.12.007FEF9B@interaccess.com>
Source record: 218050

Does anyone know:

Is there anyone out there who can put all my cellular phones on the same phone number? I would like to put two mobiles, and two handhelds on the same phone number. One mobile and one handheld are very, very seldom used. Just want these in my other car, and in my wife's purse. One portable and one mobile will be used regularly by me, but I want the power of the mobile while I am in the car, but want the handheld while not in the car.

If I can't do this, I'd like to at least take one of the phones, a Motorola flip phone, and get it usable with credit card calls and with *999 calls. Right now, it says there is a problem with service. I know this works, because a phone I previously had was able to work like this, even without a working phone number.

Please reply to:
John Marcus
marcusj@intereaccess.com
(800) 879-6137 ext. 164 at work

Thanks!

```
*********************************
|-------------------------------|
|John Marcus |
|Contact Info: |
| |
|marcusj@interaccess.com |
|(800) 879-6137 at work |
|(708) 604-7164 at work (direct)|
|_______________________________|
```

3464. Re: FT-51R: comments & question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: rmanak@earth.execpc.com
Message-ID: <3o43ju$nug@homer.alpha.net>
Source record: 218051

Yaesu has a new 12V cord adapter out for the FT-51R.

I saw it listed in the YAESU usa newsletter I saw at Dayton.

Bob Manak AA9JW rmanak@execpc.com

3465. Re: Any Experience with ICOM IC-736?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.174@cadetmail.usafa.af.mil>
Source record: 218052

In article <3o3j0j$o2c@Twain.MO.NET> fred@Walden.MO.NET (Fred Langeneckert) writes:

>A friend of mine, who spends more money on equipment in one year than I
>will in ten, offered to sell me his four month old ICOM IC-736 160-6
>meter rig. He wants to upgrade to a $5000+ transceiver.

>I really like the idea of having 160-6 meters w/internal tuner for all
>bands in one unit. Anyone have any experience/comments on this HF/VHF rig?

QST did a feature on this rig either this month or last month (not sure).
They wrote it up very favorably.

Good Luck!

73,
Russ KI7FL
---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski x
PP-ASEL (AOPA #01215297) KI7FL CAP |,
--cO)
"Pick me up so high . . . where eagles fly!" - Sammy Hagar |`
GE/Gd++H--s+g+p0au+a-w+v+C+!L!3N++E?K-W+M!Vpo+Yt+@!5jRG?tvb+DB--- x
e+u+(--)h+fr*n----(---)!y+ (If you don't know, don't ask)

3466. Help w/Motorola Syntor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: scotto@ipars.sds.com
Message-ID: <D7xwIz.JuF@ipars.sds.com>
Source record: 218053

I have two high-band Syntor's (T73VXJ7D04BK) with cables but no control heads or accessories. I think these are 12 channel but don't have any documentation.

I would like to use one mode (channel 8, I think) for monitoring and was wondering if anyone could provide me with the information to fire one of these up as a receiver?

Thanks in advance
--

Scott O'Connell
Spectrum Data Services
scotto@sds.com

3467. Re: RCI 2950

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: rpollock@knowton.synapse.net
Message-ID: <rpollock.64.000E2341@knowton.synapse.net>
Source record: 218054
Cross-posted to: rec.radio.amateur.equipment,rec.radio.cb

In article <3o0p63$o8f@ixnews2.ix.netcom.com> herring1@ix.netcom.com (Brad Herring) writes:
Hello all,
> I have a 2950 radio which has been modified. The problem
>is that I would like to unmodifiy it. I need to know if anybody
>has a service mannual for it and could please tell me the
>resistance value of R291. R291 was removed and I would like
>to replace it. Any information will be grealty appreciated.

>e-mail to herring1@ix.netcom.com

>Thanks in Advance,

>Brad

Hi Brad
I have the manual and the R291 is 10k 1/4 watt.
What was the purpose of removing this resistor?
Just curious.
Ron.

3468. Re: Any Experience with ICOM IC-736?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: dkelly@iquest.com
Message-ID: <dkelly.1149803986C@news.iquest.com>
Source record: 218055

In Article <3o3j0j$o2c@Twain.MO.NET>, fred@Walden.MO.NET (Fred Langeneckert)
wrote:
>A friend of mine, who spends more money on equipment in one year than I
>will in ten, offered to sell me his four month old ICOM IC-736 160-6
>meter rig. He wants to upgrade to a $5000+ transceiver.
>
>I really like the idea of having 160-6 meters w/internal tuner for all
>bands in one unit. Anyone have any experience/comments on this HF/VHF rig?

I like mine. If only I would get away from this #%$@ computer and play
with my radios more....

--
David Kelly N4HHE, n4hhe@amsat.org, dkelly@iquest.com

The human mind ordinarily operates at only ten percent of its capacity
-- the rest is overhead for the operating system.

3469. Looking for Amateur Radio Relay League Handbook

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: tjr2g@Virginia.EDU
Message-ID: <D7xLIy.H5s@Virginia.EDU>
Source record: 218056

```
I am seeking a copy of a ARRL handbook...Any year from
58-1970.. Thanks
email tjr2g@virginia.edu
Tim
.
```

3470. Re: Help save 27.065 Mhz.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: horak@convex.com
Message-ID: <3o5chk$rfv@eugene.convex.com>
Source record: 218057

>In a previous article, rickcrider@aol.com (RICKCRIDER) says:

>>Some local 'rednecks'
>>on the CB (childrens band) have apparently chosen channel 12 (27.105Mhz)
>>as their home chat channel. They are obviously running MEGA watts and
>>are >completely< wiping out channel 9 with bleedover. Recently I turned
>>to channel 12 and explained the problem and asked them to 'please' choose
>>one of the other 38 channels available to play with their expensive and
>>illegal toys. One responded only to tell me what he thought my 'momma'
>>did for sexual pleasure. Well, I'm pissed off. The nearest FCC field
>>office told me that if I would provide them with a name, address and
>>possibly a recording of some of the offenses that they could 'maybe' help

Get some local DF'ers to assist you. Once you've found him, wait until
dark and get to the guy's coax cable. Drive a sewing needle through
the middle of it, cutting off the visible ends. Maybe he'll blow his
rig before he figures out what's wrong!

==
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==

3471. Need pin out for ICOM HM-14 T-T mike

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: tony@gcr1.com
Message-ID: <3o5cr2$ck6@tetsuo.communique.net>
Source record: 218058

Looking for color/pin out for the ICOM HM-14 touch tone mike ...
got the mike with no plug on it ...
-
reply at: tony@gcr1.com

3472. FT-11R Comments Invited

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: bv869@FreeNet.Carleton.CA
Message-ID: <D7yDAL.LtJ@freenet.carleton.ca>
Source record: 218059

RE: Yeasu FT-11R
I'm looking for comments about this radio; any bricks or bouquets
anyone has to throw!! Operational annoyances etc.
Thanks in advance,
73's Gerry
--
Gerald Wall | (613) 224-8453 (res)
13 Cremona Place | bv869@Freenet.Carleton.CA
Nepean, ON |
K2G 1A2 | VE3 OFT

3473. Improve audio on the FT530 display mic?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: konlinde@kk310
Message-ID: <3o5dnc$dmk@erinews.ericsson.se>
Source record: 218060

I have the display microphone for the Yeasu FT530 and it seems that
the audio quality from this mic is not as good as from the built in mic.
Can anything be done about it?

I recall someone mentioning the idea of drilling a hole in mic but
I am not sure if it was a serious proposal or if he was joking!

Is there anyone who has done a successful modification?

/Anders - SM5BVS

3474. **Dentron Amp Help**

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: "Jake A. Hellbach" <Jake_A._Hellbach@ccmail.mobil.com>
Message-ID: <3o5h6q$a91@dlsn31.dal.mobil.com>
Source record: 218061

Does anyone know the mod for the 10 meter conversion on the
Dentron Cliperton L Amp.

Thanks Jake KK5HY

email via: Jake_A._Hellbach@ccmail.mobil.com

3475. Re: General Coverage Receiver Card for IBM-PC - Does it Exist?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0205951118230001@m14494-mac.mitre.org>
Source record: 218062
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

In article <3nslpt$o61@st-james.comp.vuw.ac.nz>,
blueskies@comms.moc.govt.nz wrote:

> Re: General Coverage Receiver Card for an IBM-PC Computer
>
> Does such a beast exist? ...

Yes and no. There is a receiver that uses the PC as a user interface. The receiver is a featureless box that attaches to a card in your PC. All user controls and interaction is via a GUI on the PC. Works pretty well. Don't remember the name of the receiver, but it's available from shortwave dealers.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

3476. Re: FT-51R: comments & question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: junger@mtn.er.usgs.gov
Message-ID: <1995May2.141808.19304@rsg1.er.usgs.gov>
Source record: 218063

In article <3o3rql$10je@news.ccit.arizona.edu>,
Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>junger@mtn.er.usgs.gov (John Unger) writes:
>>
>>I am trying to solve a similar problem with my FT-11R, and the best
>>solution that I have been able to come up with so far is to buy
>>an alkaline battery pack for the HT and wire that for using the HT
>>with external DC sources.
>
>Interesting approach. Question: Do you build in a voltage regulator in the
>alkaline battery case? I would expect 13.8VDC to be too high for the radio
>as it's designed for 9.6VDC.
>Chris, N7RME

Yes, I think that I would have to put some sort of regulator circuit
in the battery case. However, the Yaesu specs for the FT-11R say that
you can use up to 12 volts for a power supply. I think I would be
concerned about heat, though. The FT-11R manual cautions against
"long" transmissions using the 9.6 volt battery pack and the resulting
heat build-up. The HT will automatically switch to low power output
from 5 watts if it gets too hot.

John, W3GOI

--
John Unger <junger@mtn.er.usgs.gov>

3477. Azden PCS-7500H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: dgra@qmgate.ECi-esyst.COM
Message-ID: <n1412711918.8994@qmgate>
Source record: 218064

Greetings all. I just got back from Dayton - awesome hamfest!
I bought the Azden 6-meter 50 watt mobile transceiver. Forgive
me if this has been covered before. Anybody got any mods for
it? I checked the oakland FTP site and found nothing.
Thanks in advance and 73, Dana Rodakis, AJ1R

3478. Re: Amlifers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <3o5iii$d7j@tivoli.tivoli.com>
Source record: 218065

Actually, that would be about 300+ watts (assuming the MMIC could
operate at these levels, which it can't). I'm not sure what
power dissipation ratings are available for MMICs, or how well these might
work at 144 MHz. How clean is their output?

73,
Jeff, KC1MK

In article <2c4.100.69@wisebbs.com>, miszak@wisebbs.com (Michael Iszak) writes:
|> OOps, I mean Amplifires!
|> I was reading in a QST backissue, and say MMIC (Monolithic Microwave
|> Integrated Circits) amps, they go from "DC to Daylight" says the article!
|> Are the worth the 2 bucks a pop, the schematic that they had was under 10
|> bucks, and gave 30dB, is it worth it?
|> My Drake TR-22 puts out 1W (2m FM), so a 25 dB gain is about 25 watts!
|> Sounds like a good deal for me!
|> 73's and thanks de Mike VE3XLS
|>
|>
|> ... The day you buy a new rig is the day you loose intrest in Ham Radio!
|> ~~~ Blue Wave/RA v2.12 [NR]
|>
|>
|> ---
|> Internet: miszak@wisebbs.com (Michael Iszak)
|> This message was processed by the Good People at the WISE BBS
|> ---

3479. Re: Icom 2340H FreQ Mods? Help!?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: iamweare@cruzio.com
Message-ID: <D7ynuq.K88@cruzio.com>
Source record: 218066

I am also looking for Icom 2340H mods. Got the mod for Rx. I
would like the mods for Tx. Anyone out there able to help?
Thnx -- Jim, KD6YKL
--
Jim Piper aka iamweare

3480. Re: Antenna for 2 metre

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: c21rag@mail.delcoelect.com
Message-ID: <3o5mun$at3@kocrsv08.delcoelect.com>
Source record: 218067

> I've currently got an aviation antenna on my bird wired to a jack in the
> panel. I've a male plug for the jack coaxed to a BNC which I put on the
> aviation band HT for Air Traffic Control communications. The aviation
> bands are 118-136 MHz, so I'm thinking that this is close 'nuff to
> 144-148 MHz to be useable for a 2 meter HT. Recognizing that the SWR
> will not be very good, I would use a 5 watt HT, and also recognize that
> I've got one darned tall antenna (aircraft in the air!).
>
> Will this work or will I need an antenna tuner inbetween? Advice please.

Although I have never measured the SWR of an aircraft antenna at 2m
frequencies, my guess is that it won't be too awful. HT's have to be
pretty tolerant of high SWR anyway because the impedance of a rubber
duck varies considerably depending on whether it's in free air, on
your belt right against your body, etc. I've had very good results
with 1.5w to a rubber duck from a plane. 5w to a permanent antenna,
even tho' it's off resonance, should work great.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com N3330R
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

3481. Collapsing/Expandable HT antennas?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3o5sjq$kum@news.primenet.com>
Source record: 218068

I remember reading a msg or two here which mentioned that expanding HT antennas existed. Anyone know brand names/model numbers and where I might pick them up?

Thanks,

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3482. Re: LOGGING!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: afy@daxafy.tbu.att.com
Message-ID: <D7yr2q.D0J@nntpa.cb.att.com>
Source record: 218069

You can get a copy of the The Log Ranger (mentioned in the May '95 issue of QST) from the Sensible Solutions BBS.

The telephone number is (908) 787-2982, available 24 hours.

The program is fully functional (not shareware), and is free of charge!

3483. Re: Azden PCS-7500H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: jmp@ipctech.com
Message-ID: <jmp-0205951346410001@shipping.ipctech.com>
Source record: 218070

In article <n1412711918.8994@qmgate>, dgra@qmgate.ECi-esyst.COM (Dana Rodakis) wrote:

>Dana, please let me know if you come up with the mods for the 7500H or the AZ 61 handheld. Better yet, post them for the benefit of the newsgroup. Happy 6 metering. Thanks in adv. "jmp@ipctech.com"

3484. Problem with Kenwood TH22AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: ezrg_ltd@uhura.cc.rochester.edu
Message-ID: <1995May2.180436.2044@galileo.cc.rochester.edu>
Source record: 218071

I have been having a small problem with my Kenwood TH22AT and was wondering if anyone else had been experiencing the same and/or knew of a fix. If the radio is on when the battery runs dead, it erases all of the saved memory chanels. This only occurs when the battery runs dead, and not when the radio looses power abruptly (i.e. radio shuts off temporarily when the battery is too low to tx).

Any help would be apreciated,
Ezra Gold
N3SVI
ezrg_ltd@uhura.cc.rochester.edu

3485. FS: RF Concepts 2-23 FM/SSB 2 Meter Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: afy@daxafy.tbu.att.com
Message-ID: <D7yrAB.D2n@nntpa.cb.att.com>
Source record: 218072

Mint condition, used 2 hours. Unit includes a built-in
receiver preamp. 2 watts in, 30 out. $125.00.

Turn your HT into a tiger!

alan yorinks
afy@hotsand.att.com

3486. Re: Mods for Icom IC-2GAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3o5tff$fgi@tadpole.fc.hp.com>
Source record: 218073

Marcin Roycewicz (u39237@uicvm.edu) wrote:
> I am looking for any modifications for an Icom IC-2GAT
> for ex. : opening aircraft AM receive and expanded RX/TX

The 2GAT does not receive aircraft, nor does it do AM

Depending on the serial number, there are several solder pads that
need a diode attached to them (one diode does expanded TX
138-174).

This was gleaned from the net, use at your own risk:

RE:----------

OUT-OF-BAND TRANSMIT MOD FOR ICOM IC-2GAT HANDHELD 2M TRANSCEIVER

Back side of display board:

```
_____________________________________
I D505 \
I D507 D504 ___ \
I ___ ___ I___I \ I
I I___I I___I \ -- + --
I D506 Q506 . . I I
I _o_------ _o_ \J I hole for
I I___I I I___I \. I on/off-vol
I o o I o o I control
I I I I__________________
I -----K---------- I
I add diode: 1N914 or equiv. I
I I
```

Connect diode between top lead of D506 and lower right lead of
Q506 as shown.

A surface mount diode may be added right of Q506 at \J. note that the
.___. are the same trace, while above the J is the center pole.o

```
. Note that this diode is 1906-0336, "-" at bottom, both "+" at top.
___|___
^ ^
| |
. .
```

Notes: D506 may be absent. If not, remove it.
Reset CPU if needed.

A friend did this and his IC-2GAT can now transmit 138 to 178 MHz (no

RF power output measurements were made). He did no retuning, and did
not have to reset the CPU. He used a tiny axial-lead glass diode,
replaced its leads with wire-wrap wire, and encased it in shrink-tube.
The operation requires a super-tiny soldering iron. Observe CMOS
soldering precautions: Unplug the iron and ground the tip before
touching the circuit.

The 2GAT mod is really...
Remove D 504 which is orginally a 1SS196 and replace it with a 1SS184
which is a dual diode. The service manual componet symbol shows the dual
diode but lists the 196.

More information on the IC-2GAT.

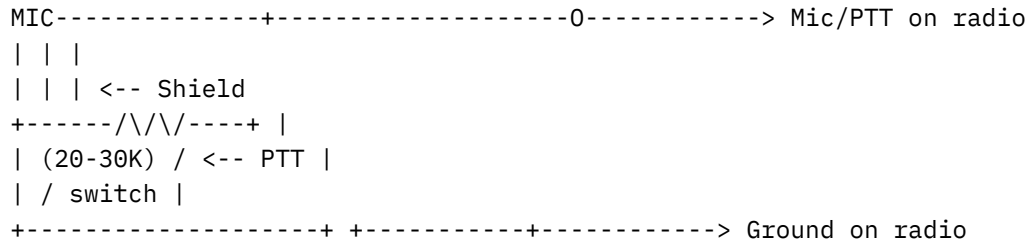
To RESET the CPU (and wipe out memory), hold the LIGHT button AND the
FUNCTION button while CPU is on, then turn it off, wait a second, and
turn it back on. Continue holding the buttons while all the LCD segments
display until "46.01" shows (about 1-2 seconds). This puts the radio
into 5/10/15/20/25 khz step mode. Its starts in 15 khz steps and other
steps in the list may be chosen. I wish 30 khz were in the list.

The instructions for the IC-2GE are similar except that you hold down
LIGHT and the WR button on top right next to the power switch. The
IC-2GAT also performs this same reset, and also enters the 12.5/25 khz
step mode. The step starts at 25 khz. When it is set to 12.5 (the only
other choice until you reset the CPU the first way) you can dial up
frequencies like 146.0125 which shows like "46.0125" where the "25"
are BOTH smaller digits. The "5" never shows in the "American mode".
The display goes to "46.01" in the "American mode" and to "46.00" in
the European mode.

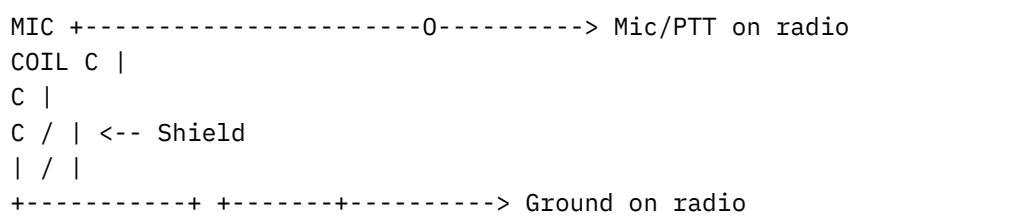
Another curiosity is that when I RESET my CPU, I did so while it was
tuned to 162.55 (weather). When I turned the power back on, EVERY segment
was displayed, but the radio was actually receiving 162.55 anyway. Then
when the reset finally took effect, the display went to "46.01" and
the weather signal was lost. I also notice that sometimes, the "U" for
synthesizer unlock (in the 10's position of the memory number) shows up
just at the moment the "46.01" or "46.00" does, then ends in a second.
I guess the sythesizer is being reset as well.

--Phil howard-- <phil@ux1.cso.uiuc.edu>
For those of you who are trying to interface something to a rig
which has a single two-conductor plug for both microphone input
and push-to-talk connections, such as many of the handheld rigs
including the Icom IC-2AT and IC-02AT, here are three circuits
that may be useful to you:

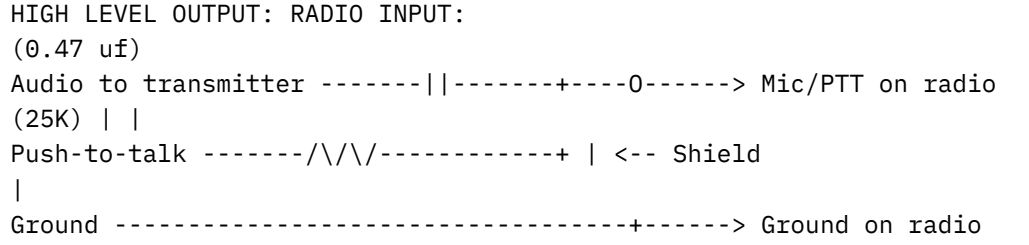
::: Electret condenser microphone to radio:
Radio Shack #270-092 mic element?



::: Dynamic microphone to radio:

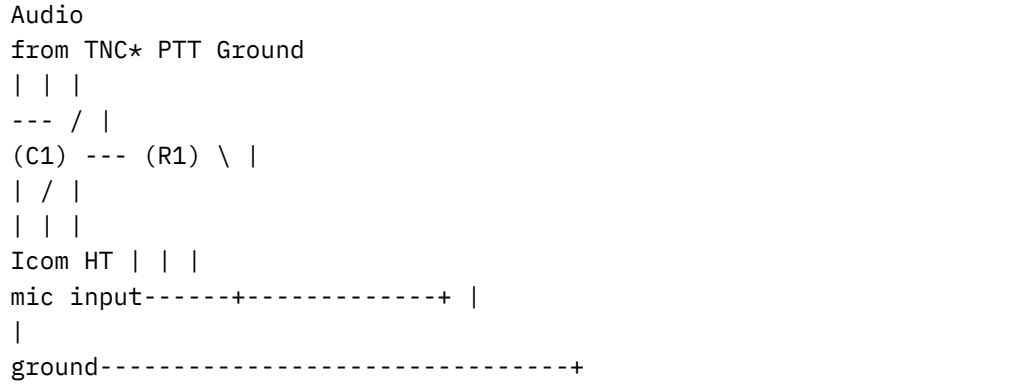


::: High-level input (such as from tape recorder, RTTY AFSK generator,
or Packet TNC output) to radio:



Subject: Hints On Interfacing To Radios
Newsgroups: rec.ham-radio,rec.ham-radio.packet
Keywords: HT's, packet, RTTY, microphones

/***** hpfclj:net.ham-radio / ky2d-2!ka2ugq / 12:08 pm Jan 26, 1986*/
I made a big mistake in the previously-posted schematic of
the connection between an Icom IC-2A, 2AT, or 02AT and a
packet radio TNC, RTTY afsk unit, or another microphone.
The resistor and capacitor were backwards. The correct
schematic follows:



C1 - 0.47 uf capacitor
R1 - 25K resistor

* TNC or RTTY afsk or another microphone or whatever you are
interfacing to your Icom HT.

-Tom KA2UGQ

uucp: ..!ihnp4!bellcore!mtunh!ky2d-2!ka2ugq
or: ..!ihnp4!bellcore!ka9q!tom
packet: KA2UGQ @ WA2SNA-1
bomb: 40 41 N, 74 25 W
2m FM: 145.750 MHz (local simplex)
/* ---------- */

>From: needham@XN.LL.MIT.EDU (jim needham)
Subject: Re: Re: Which Handheld?
Message-ID: <1717@xn.LL.MIT.EDU>
Keywords: ICOM IC-A20 alkaline headset-adapter lost-in-the-soup

In article <49366@lll-winken.LLNL.GOV>, dralle@roxanne.tmc.edu (Sir Matthew G. Dralle)
writes:
>
> > ...I paid $449 + sales tax for a new IC-A20, $26 for the ICOM
> >alkaline battery pack, and $50 (arrgghhh) for the headset adapter
> >(Sigtronics, with a yoke mounted PTT switch). If you can find
> >the aviation-standard connectors, it would be easy to fabricate
> >a headset adaptor and save a few dollars...

> Be careful - There is a LOT more to the ICOM PTT switch than meets the eye.
> There is no easy way to match up an external mic and the ICOM with out the
> PTT unit from ICOM. A couple of jacks and a switch or two isn't gonna do it.
> Icom uses a wierd wiring scheem in the mic jack so that if you were to plug
> a mic into the Icom directly, you would have to use the PTT *ON* the radio. I
.....[stuff deleted some where in here]
> can't remember the exact wiring now, but without extensive modification and
> an additional relay *ADDED* to the PTT cicuit from Icom, you won't be able to
> use your standard PTT that you got with your headphones. I hate to be a
> downer, but those are the facts...
>
> Matt Dralle
> Serious RV-4 Builder...
> dralle@roxanne.llnl.gov

Hi, I have been reading this news group for about 5 years now but this
is my first post. Sorry if anything gets screwed up with the post.

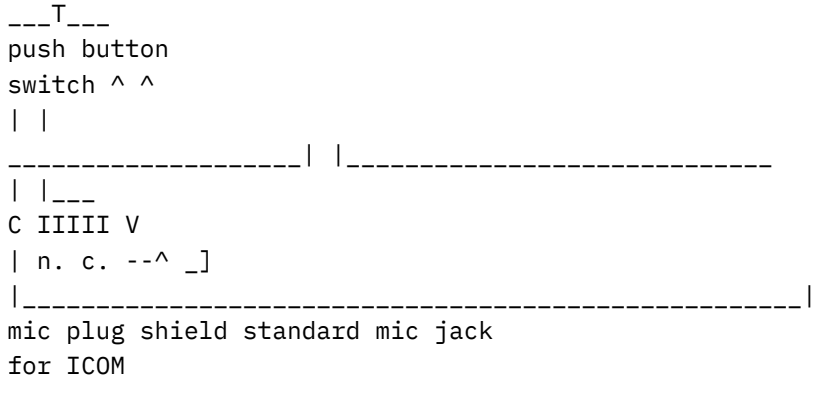
First, I would like to say thanks to all the knowledgable people who
have shared their experiences (the list of names is to long). Please
keep up the GOOD work !!

As to the ICOM question of PPTs.

I have just finished installing an ICOM in my RANS S-10 with PTTs on the
throttle with a Sigtronics intercom.

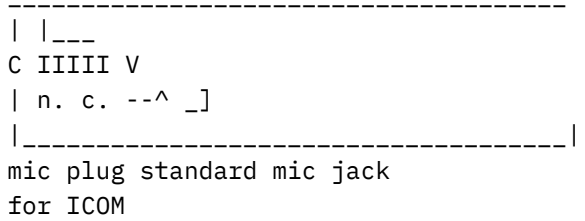
This is how I made every thing play together. Sorry for the poor graphics.

ICOM mic plug tip to one side of a normally open push button switch. Other side of switch to middle ring of a standard mic jack. Carry the shield straight from the mic plug sleve to the standard mic jack sleve. Now you can plug either a headset mic or the mic plug from the Sigtronic intercom into it.



OR

ICOM mic plug tip to the middle ring of a standard mic jack. Carry the shield straight from the mic plug sleve to the standard mic jack sleve. Now you can put a DC PPT in the standard mic jack and then put either a headset mic or the mic plug from the Sigtronic intercom into the PPT mic jack. NOTE that if you plug a mic or the intercom mic plug into this it will key the ICOM.



Standard aircraft radios use the tip to shield to key the transmitter, the ICOM does NOT use this method.

David Clock PPT switch switches BOTH the mic lead AND the tx key lead, I think some others do as well.

Jim Needham N201S work-617-981-2535

When I wanted to do this, I started out by making two simple straight through adapters, one for the mic and one for the phone. Then I measured all combinations trying to figure out how ICOM did thier trick. I accidently shorted the mic tip to shield and the tx LCD lit. I also pluged a mic from a headset and noticed that the tx keyed, and having another radio on the bench, heard the feedback.

ICOM mic jack, only 2 conductor
tip to shield, about 4 or 5 volts
phone jack
rx, audio from tip to shield

tx, same DC as above from tip to shield

My installation does work. In the air, on the ground, upside down B-{)###
I have also talked to someone else in my plane from another ICOM and it
sonded good to me.

Hope you have the same good luck that I have had. Stay out of the trees.

Jim Needham N201S work 617-981-2535

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 970 229-2861 OFFICE, 970 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, FAA Denver FSDO Aviation Safety Counselor,
CO-CAP Group 2 Cmdr, MSN CheckPilot, PP218 HAM N0FZD, 26 Young Eagles Flown!

3487. Re: JABRA Earpieces and others

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3o5tk1$fgi@tadpole.fc.hp.com>
Source record: 218074

VEKINIS Peter (pve@dg13.cec.BE) wrote:

> I have bought a EAR-TALK, the earpiece mike from a company advertising in
> QST and they are great. The audio is good and the volume control handy (they
> have secondary volume control). You clip the switch/volume assembly on a
> belt, hook the earpiece in the ear and stock the Kenwood connector into the
> rig (I use it with a 79A).
> It works great. They cost $39.95, although mine cost more than $50 when I
> bought it.
> Peter, KC1QF

Please post name/address/phone of this company.

Thanks!

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 970 229-2861 OFFICE, 970 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, FAA Denver FSDO Aviation Safety Counselor,
CO-CAP Group 2 Cmdr, MSN CheckPilot, PP218 HAM N0FZD, 26 Young Eagles Flown!

3488. Re: Delhi Towers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: garyb@psych.ualberta.ca
Message-ID: <3o6077$1fmg@rover.ucs.ualberta.ca>
Source record: 218075
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

In article <3o3hgo$jiq@newshost.lanl.gov>,
Gerald Schmitt <ggs@aerie.lanl.gov> wrote:
>
>Hello All,
>
>I bought a used tower made by the Delhi Metal Co. Ltd.
>of Delhi Ont. Canada. Does anyone know if this company
>is still in business or if parts are available.

No problem getting Delhi parts and sections. I don't know the US distributor, but call up Delhi at 519 582 0710 (Ontario). You should look at your sections to find out the model. I would presume you have a DMX type with tapered sections and X braces riveted. Take a look at the X braces, they are stamped with a part number DMX-xxx-x. To find out which sections you have, look on the inside of the legs, about a foot down from the top. The section is marked DMX-108, for instance. You can get a hardware kit for the tower which has all the nuts and bolts. I have been told that it is unwise to use hardware store bolts. The Delhi bolts have a shoulder to take up the slack in the holes and prevent movement which would elongate the holes over time (besides being heat treated and galvanized). Price for a 68 footer kit is about $40 US and a base legs kit about the same.
Nice towers, almost a Canadian standard.
Gary VE6BBD

3489. Re: Yaesu FT-51R or Knwd Th-79AD?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3o6314$d54@umcc.umcc.umich.edu>
Source record: 218076

In article <3o3cbt$c8e@garuda.csulb.edu>,
Hiran C. Fernando <maverick@csulb.edu> wrote:
>Hi,
>
>I would like to purchase a dual band transceiver and have narrowed my
>choice down to either the Yaesu FT-51R or the Kenwood TH-79AD.
>According to the specs and things I've heard, they are near identical as
>far as features and quality. Although I understand the Yaesu has a
>lighted keypad, but the Kenwood accessories are cheaper. I would really
>appreciate any tips or comments from owners of both units, or even people
>who have read reviews.
>
>Thank you very much for the info and advice. Feel free to email me
>directly if you'd like.
>
>Sincerely,
>
>Hiran

I have the Yaesu. I had the same problem deciding that you are having.
The reason I chose the Yaesu was it had a wider recieve. Now there is one
more reason. The cloning feature. Why? Because because of this design,
some resourceful person came up with software to program it. Now instead
of spending an hour and a half programming in all the freqs and alpha
display it takes about 30 seconds via computer. Since I travel on the job
this is great. I have my Detroit file, L.A. file and Chicago file. Plug
in the cable and download the city of your choice into the radio. You may
also upload from the radio too.
]

Just an added thought to consider. It's only $39.95 for the software and
cable.

Les

--
Les Butler KB8WKE....
Fire Notification Network of Michigan
Detroit's First Paging Network!

3490. Index Labs?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3o60jk$ja2@news.csus.edu>
Source record: 218077

In the latest QST, there's an article about Solar-powered QRP work for field day, and they mention a cool-sounding QRP rig from a company called Index Labs or some such. Synthesized, 10-160m, digital display, SSB/CW/(AM?), 5-7 watts output. They didn't list any other information about this rig, especially price. (1) Does anyone know how much the radio sells for, and (2) is it actually a decent rig? Any other information would be appreciated.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

3491. Re: Help save 27.065 Mhz.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995May2.121806.1@vax.sonoma.edu>
Source record: 218078

In article <3o5chk$rfv@eugene.convex.com>, horak@convex.com (David Horak) writes:
>
>>In a previous article, rickcrider@aol.com (RICKCRIDER) says:
>
>>>Some local 'rednecks'
>>>on the CB (childrens band) have apparently chosen channel 12 (27.105Mhz)
>>>as their home chat channel. They are obviously running MEGA watts and
>>>are >completely< wiping out channel 9 with bleedover. Recently I turned
>>>to channel 12 and explained the problem and asked them to 'please' choose
>>>one of the other 38 channels available to play with their expensive and
>>>illegal toys. One responded only to tell me what he thought my 'momma'
>>>did for sexual pleasure. Well, I'm pissed off. The nearest FCC field
>>>office told me that if I would provide them with a name, address and
>>>possibly a recording of some of the offenses that they could 'maybe' help
>
> Get some local DF'ers to assist you. Once you've found him, wait until
> dark and get to the guy's coax cable. Drive a sewing needle through
> the middle of it, cutting off the visible ends. Maybe he'll blow his
> rig before he figures out what's wrong!

David--

You really should be careful about writing posts that encourage other
people to do things that are obviously illegal. As many people's
mothers told them, "Two wrongs to make it right." Besides, how would
you feel if the person you told to go vandalize someone's coax ended
up getting a bullet in the head? I'd guess not too good...

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Science may have found a cure for most evils: but it has found no remedy for
the worst of them all -- the apathy of human beings." -- Helen Keller
~~~~~~

3492. Re: Standard C508 Receive Range

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: barry@w2up.wells.com
Message-ID: <05Xg5c1w165w@w2up.wells.com>
Source record: 218079

dgoodman@aol.com (DGoodman) writes:

> I've heard that the new tiny Standard duoband HT has much wider
> out-of-band receive tuning range than indicated in their recent ads. Does
> anyone have the full facts?
>

I picked one up at Dayton ($250!), so havent figured it all out yet.
However, you are correct about receive. When hitting the band switch, it
goes from 2 meters, to 350 MHz, to 440 Mhz, to 800 Mhz. It seems to tune
everywhere in between (except cellular).
The manual is terrible, almost incomprehensible Japanese English. They
even talk about "sprit" frequency operation in several places.

If anyone else has one, I'd like to hear from them, and find out what
they've learned about operating the radio.
73

--
==
Barry N. Kutner, W2UP Usenet/Internet: barry@w2up.wells.com
Newtown, PA Packet Radio: W2UP @ WB3JOE.#EPA.PA.USA.NA
Packet Cluster: W2UP >K2TW (FRC)
....

3493. Re: ts50 mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: wave@mindspring.com
Message-ID: <3o6ch8$h02@henri.mindspring.com>
Source record: 218080

In article <3o0gd1$72r$1@mhafc.production.compuserve.com>,
74475.1617@CompuServe.COM says...
>
>am seeking mars mod for ts50

Cut the only orange diode on the control board. I believe it is D5. That's
it

73's
AC4OP

3494. Re: Delhi Towers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3o68u6$msg@newshost.lanl.gov>
Source record: 218081
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

Thanks for all the data I will call them tomorrow.
I agree a lovely tower and in my dry climate years
old and as good as new. My tower came with all the special
bolts for the sections I have. This will be my NAFTA tower.
73 de Jerry KC5EGG @KO-23 @KO-25 @wb2ars.nm.usa.noam

3495. FT530 cloning?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.799458168@fmwu23>
Source record: 218082

Folks,

The recent talk on Yaesu FT-51R cloning port and software
prompts me to ask, does the FT-530 have similar capabilities?
I've not seen anything in the mods file, and the manual makes no
mention of cloning, BUT there is a clone output marked in the
schematic (it's the middle terminal of the speaker out jack.)
Does anone know about cloning or PC download capabilities for
the FT530?

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

3496. Re: WANTED: Motorola UHF Micor Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: CSLE87@email.mot.com
Message-ID: <CSLE87-020595185427@145.1.114.19>
Source record: 218083

In article <3nqkv7$2fq@hearye.mlb.semi.harris.com>,
paidukas@huey.mis.semi.harris.com (Paul Aidukas) wrote:

> I am looking for a complete service manual for the Motorola UHF Micor mobile
> FM transceiver, 110 watt model in particular. The model number of the unit
> is: T74RTA1900BA.
>
> Also any mods for the conversion to full duplex operation for repeater use.
>
> ----
> Paul KE4QJA Work: paidukas@huey.mis.semi.harris.com
> Packet: KE4QJA@KD4WLE.#MLBFL.FL.US.NA Internet: KE4QJA@theborg.mlb.fl.us

Have you tried the toll-free phone number for Motorola's Parts Department??
1-800-422-4210. They can take your order and ship it the same day.

--
Karl Beckman, P.E. < If our English language is so >
Motorola LMPS.RNSG.Pvt Data < precise, why do you drive on the >
Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
Opinions expressed here do not belong to or represent Motorola Inc.
Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI

3497. Anderson Powerpoles For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: wd6esz@kaiwan009.kaiwan.com
Message-ID: <3o4ne8$t0c@kaiwan009.kaiwan.com>
Source record: 218084

Anderson Power Pole connectors for sale: 30 amp or 15 amp, red black
green etc, 40 cents each or 60 for $20.00. All include roll pins.
Send or call:
Richard Heryford
2796 Harbor Blvd, Apt. #210
Costa Mesa, CA 92626
(714)851-8176
WD6ESZ@KAIWAN.COM
73's

3498. Re: AF mods for R4-C

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3o6u9a$bpv@newsbf02.news.aol.com>
Source record: 218085

I did mine some years ago with a LM-380, but I would use a newer chip now.
I can find a good number if you would like.

3499. LOOKING FOR A GRID DIP METER IN THE DC AREA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: Vasge Shamamian <shamamian@nrl.navy.mil>
Message-ID: <3o5pi2$heo@ra.nrl.navy.mil>
Source record: 218086

I am not a normally an attendee of the ham radio club, however I am in the market for a grid dip meter. I work in Washington DC. Is it possible to find one? If so please contact me asap. Thank you.
Vasge Shamamian
shamamian@nrl.navy.mil

3500. Re: FT-11R Comments Invited

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995May2.160157.4689@inet.d48.lilly.com>
Source record: 218087

Got One! Love It!

bv869@FreeNet.Carleton.CA (Gerald Wall) wrote:
>Relay-Version: VMS News - V6.1 26/02/93 VAX/VMS V6.1; site inet.d48.lilly.com
>Path: inet.d48.lilly.com!newsjunkie.ans.net!swiss.ans.net!newsgate.watson.ibm.com!uunet!n
ewshost.marcam.com!hookup!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!torn!nott!cune
ws!freenet.carleton.ca!FreeNet.Carleton.CA!bv869
>Newsgroups: rec.radio.amateur.equipment
>Subject: FT-11R Comments Invited
>Message-ID: <D7yDAL.LtJ@freenet.carleton.ca>
>From: bv869@FreeNet.Carleton.CA (Gerald Wall)
>Date: Tue, 2 May 1995 13:25:32 GMT
>Sender: bv869@freenet3.carleton.ca (Gerald Wall)
>Organization: The National Capital FreeNet, Ottawa, Ontario, Canada
>Lines: 10
>
> RE: Yeasu FT-11R
> I'm looking for comments about this radio; any bricks or bouquets
> anyone has to throw!! Operational annoyances etc.
> Thanks in advance,
> 73's Gerry
>--
> Gerald Wall | (613) 224-8453 (res)
> 13 Cremona Place | bv869@Freenet.Carleton.CA
> Nepean, ON |
> K2G 1A2 | VE3 OFT

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

3501. Yaesu FT5100 power conn.?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: darryl.linkow@ledge.com
Message-ID: <8A89030.01B400198C.uuout@ledge.com>
Source record: 218088

Just wondering if anyone out there has a good source they can recommend for the mating connector that is on the end of my Yaesu FT-5100. This is the power connector which has two spade lugs inside it, with one at a right angle to the other one.
I also have the same power connector on my Kenwood TM-3530A mobile rig. I have checked the local electronics store, auto parts stores, and even Radio Shack, but none of them have it. I thought these connectors were common automotive type power connectors, but can't seem to find them anywhere. Any and all help is appreciated.
73, Darryl - KE6IHA

---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

3502. Re: LOGGING!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: gamebird@tc.fluke.COM
Message-ID: <D7yEGF.7qy@tc.fluke.COM>
Source record: 218089

n6ng@crl.com (Dennis E. Jacobson) writes:

>Duain Jansen N0MKB asks:

>>Does anyone know of any place I can download a program to help with my
>>logging of contacts? I have heard that there are logbooks on disk or
>>something. I have not heard of these. Do they run under windows? If you
>>know anything about these, please let me know.

>QST in May has an article by Lauren Rudd, KD8PZ titled "Let Your PC Do
>the Logging". The article reviewed many of the "popular" logging
>programs for both Windows and DOS formats.

>Unfortunately, left out was the one that I find the most useful. It
>is QLOG by Antonio Pinto IK5HGL. It normally runs under the DOS
>environment but of course can run as a DOS program under windows.

Another logging program left out by the QST article was Hamlog 3.1 by
Robin Gandevia VK2VN. It should also be available via ftp from
oak.oakland.edu. This is a real nice, easy to use logger that offers
all of the standard features offered by others as well as multiple
databases, contest logging, and a large text file area for notes that
can be tagged by callsign and attached to the qso for later viewing.
Even has some foreign language support when working foreign stations.
This is not an ad for this product just comments from a satisfied
registered user. Maybe QST should do a "part2" of the logging program
article in a future issue.

Duane Smith KI7UF

3503. RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <D7yC5w.1FM@ibbs.anaheim.ca.us>
Source record: 218090

In this day and age of threaded news readers I don't really think that we need a new news group for amateur radio. Using the tools that we have to the maximum ability I think is the key. Simply start a new thread in rec.radio.amateur.antenna. I don't see any problems with this approch and it would save a lot of time and effort on system admin's who are lazy.

I have also read a lot about the *.qrp group, would this approch work for that as well? Please feel free to send me comments in mail or in the group. I still feel that with the flood of dos users from aol, compuserv, prodigy, and others still have not devloped the skills needed to use the net to it's fullest. The talk about a new group would be my evidence of this.

Thanks for reading...

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

3504. FS: Kenwood TS-690SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: jferrall@bright.net
Message-ID: <NEWTNews.20924.799468606.jferrall@jferrall.bright.net>
Source record: 218142
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

For sale one Kenwood TS-690SAT 160-6M all mode with internal automatic antenna tuner...check prices at over $1700.00 will sell for $1200.00 and I pay UPS COD in US...excellent condition with all manuals, service manual, etc...no longer needed for my packet station as my forwarding partners never went to 6M... call 419-782-8231 after 7:00 PM EDT or email me with your name and number along with best time to call and I'll call you...Jon

3505. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: R lindberg + E Winnie <rlindber@kendaco.telebyte.com>
Message-ID: <Pine.LNX.3.91.950502075241.32690A-100000@kendaco.telebyte.com>
Source record: 218143
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

On Mon, 1 May 1995, Dave Moorman wrote:

> In article <rwa.799088205@atha>, rwa@cs.athabascau.ca (Ross Alexander) wrote:
>
>
> > I also support .qrp rather than .low-profile. For a start, it's shorter :).
>
> How about .qrp/low profile so everyone would know what the newsgroup

Sorry Dave, but low_profile still makes me think of small, short radios.
Not low impact operating. There is also the '/', I'm not certain it's
allowed in group names, at least I couldn't find any current use of it.
I still think that qrp or qrp_something_else would work better. Let's see

rec.radio.amateur.qrp I think this has been voted down
before, but I don't understand why
.low_profile I don't think it tells the 'story'
.qrp_low_profile As above
.qrp_hidden Just thought of this one
don't know how good it would
really be, but it could cover
qrp, fox-hunts and 'low_profile'

73's Ralph
(trying hard to find a way I could vote for this idea)

Ralph Lindberg N7BSN Ellen Winnie N7PYK
e-mail => dragonsl@scn.org (best address, read daily, forwards to find us)
rlindberg@kpt.nuwc.navy.mil (last resort only)

3506. Re: Yaesu FT-51R or Knwd Th-79AD?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: rmanak@earth.execpc.com
Message-ID: <3o45ba$nug@homer.alpha.net>
Source record: 218144

Hiran C. Fernando (maverick@csulb.edu) wrote:
: Hi,

: I would like to purchase a dual band transceiver and have narrowed my
: choice down to either the Yaesu FT-51R or the Kenwood TH-79AD.
: According to the specs and things I've heard, they are near identical as
: far as features and quality. Although I understand the Yaesu has a
: lighted keypad, but the Kenwood accessories are cheaper. I would really
: appreciate any tips or comments from owners of both units, or even people
: who have read reviews.

: Thank you very much for the info and advice. Feel free to email me
: directly if you'd like.

: Sincerely,

: Hiran

3507. Re: Help save 27.065 Mhz.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-02 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <3o457j$hah@vixen.cso.uiuc.edu>
Source record: 218145

In a previous article, rickcrider@aol.com (RICKCRIDER) says:

>I am a dedicated ham, an ARES volunteer, avid channel 9 monitor, and
>work with the local police on volunteer basis. Some local 'rednecks'
>on the CB (childrens band) have apparently chosen channel 12 (27.105Mhz)
>as their home chat channel. They are obviously running MEGA watts and
>are >completely< wiping out channel 9 with bleedover. Recently I turned
>to channel 12 and explained the problem and asked them to 'please' choose
>one of the other 38 channels available to play with their expensive and
>illegal toys. One responded only to tell me what he thought my 'momma'
>did for sexual pleasure. Well, I'm pissed off. The nearest FCC field
>office told me that if I would provide them with a name, address and
>possibly a recording of some of the offenses that they could 'maybe' help
>out. Obviously they are not terribly interested in CB foxhunting.
>Any ideas out there? Would love to see these linears converted to 1kw
>boat anchors. Any bounty hunters out there $$$$? Thanks.
>

Well, If they continue you can certainly take it upon yourself to try and
locate them yourself. Consult the ARRL handbook if you would like to
build yourself a direction loop, or other devices. I believe AES sells
a 10 meter loop for a car and it could easily be tuned down to 11 meters.
Once you have found them, note the address and log various times of
operation and tape them would not be out of the question. Do not aproach
them even if they see you. Things could quickly get out of hand and you
could easily get in over your head.
Chances are that you will get your information off to the FCC and that is
where it will end. Unless there is several complaints the FCC will not
find it serious enough to warrant a field visit. I wish I could offer
more but you may find that you can get several hams in the area to help
you in your df'ing and help you with your report. And who knows you
might actually get the FCC to check the next time they are in the area.
Good Luck
--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

3508. FB B'cast to VHF conversion

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3o6q10$95@lucy.infi.net>
Source record: 217996

I'll e-mail a 7KB or so "article" I've written about how to convert
an FM radio to VHF to anyone who wants it. I've sent a copy to a
requester already. I don't have software to include a file in a post.
At least if I do I don't know how or what it is.

If anyone knows of such I'd appreciate a filename and an FTP address.

de WB6THE
atanner@infi.net

3509. Re: Yaesu FT-51R or Knwd Th-79AD?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3o6pg0$bn3@earth.njcc.com>
Source record: 217997

: I have the Yaesu. I had the same problem deciding that you are having.
: The reason I chose the Yaesu was it had a wider recieve. Now there is one
: more reason. The cloning feature. Why? Because because of this design,

Well, take a closer look at the Kenwood; it has a cloning feature as
well. I haven't tried it, however, you don't NEED a cable to do it -- it
uses tones to transfer the memory. I got my HT yesterday and I love it.
It is small, has advanced features, and the antenna doesn't seem half bad
(the deluxe version). IT'd recommend it in a heartbeat
.

3510. Re: Help save 27.065 Mhz.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3o77ao$g5p@misc1.microserve.net>
Source record: 217998

horak@convex.com (David Horak) wrote:

>Get some local DF'ers to assist you. Once you've found him, wait until
>dark and get to the guy's coax cable. Drive a sewing needle through
>the middle of it, cutting off the visible ends.

Careful, Dave. This can be deadly advice when you don't know the person you're dealing with. Besides, a much less destructive method was published a number of years ago, I think in 73. Basically, it was a construction article of a two-transsistor oscillator circuit that would rapidly and continuously sweep the Citizens Band with a noise-modulated carrier.

According to the author, a (standard) 9 volt battery would power the thing for about a week, so I suspect an alkiline might last two or three. Of course, the idea was to attach a quarter wave of magnet wire, then lean back and chunk it into a tree near the offending antenna. The power level was low enough to have minimal effect a reasonable distance away, so you could pretty well target your opponent this way.

I've wished for years that I still had that article <g>.

73,

Jack WB3U

3511. Re: Improve audio on the FT530 display mic?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: acsrds@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN
Message-ID: <3o765h$275@mark.ucdavis.edu>
Source record: 217999

ETX-T-OVG Lindekrantz Anders (konlinde@kk310) wrote:
: I have the display microphone for the Yeasu FT530 and it seems that
: the audio quality from this mic is not as good as from the built in mic.
: Can anything be done about it?

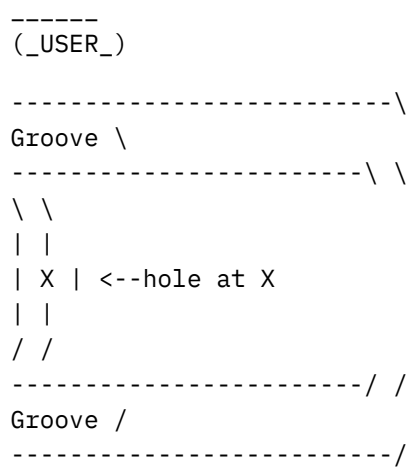
: I recall someone mentioning the idea of drilling a hole in mic but
: I am not sure if it was a serious proposal or if he was joking!

No, he was not - in a brilliant example of Murphy's Law, on many of the display mics there is NO HOLE for the microphone, so the sound of your voice has to pass through something on the order of a millimeter of solid plastic.

The "modification" requires drilling a very small hole thru the front of the case to the microphone. Proceed as follows:

Take the microphone apart (don't want to drill into the mic element!)

See where the mic element sits. Look at the front of the case. The point at the far right of the top molded grooves, under the USER button is where the hole needs to go:



When you open up the mic, you'll see what I mean.

I used a very small drill bit, twisting it by HAND. It only took a few seconds to cut thru the plastic. Another option might be to use a hot needle if you don't have a small enough drill bit handy.

Robert Schulz KC6UDS
rdschulz@ucdavis.edu

3512. For sale: The BEST two way ever (or trade) : ICOM U-16

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: e_platt@ix.netcom.com
Message-ID: <3o83gu$2s8@ixnews2.ix.netcom.com>
Source record: 218000
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Yes siree, this is a KILLER radio. Covers 440 (maybe lower) to 500 MHz, center tuned for 460 MHz but can be changed. This radio is KEYPAD Programabble! Yes! from offset, to transmit PL to recieve PL to offset to Channel lockout. Yes, you can transmit lockout single channels. This radio was bench tested, and is .4 Watts low power, and 5.6 watts High. It comes with a 1100 MAh battery, so Low power will last you till the end of time, and high power will last a good day of on/off talking. It also comes with a no longer made CM-35 1 hour professional Drop Charger, a stubby antenna, and a stock whip antenna, plus a BNC to TNC connector (the connection is TNC.) This radio has FULL DTMF! (1234567890*# PLUS the "other 4", ABCD). This is a killer radio I hate to sell, but well.. have to. Asking $500 / bo. Again, SERIOUS INQUIRES ONLY PLEASE. If you think $500 is too high, don't e-mail me to tell me that. If you think $500 is too high, but will offer $475, E-MAIL ME! Prosacuters will be violated.

3513. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: jgrubs@voxbox.norden1.com
Message-ID: <u6wJ5c1w165w@voxbox.norden1.com>
Source record: 218001
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.equipment

```
-----BEGIN PGP SIGNED MESSAGE-----

rwa@cs.athabascau.ca (Ross Alexander) writes:

> mark@ve6mgs.ampr.ab.ca (Mark Gregory Salyzyn) writes:
>
> >rlindberg@kendaco.telebyte.com (R. Lindberg & E. Winnie) writes:
>
> >>> In article <3nglq0$7ps@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws)
> >>> writes:
> >>> >How about rec.radio.amateur.qrp? That includes those of us in rental
> >>> >[...]
>
> >Gohd, I hate being prototypical, but a `me too' for this one. When we were
> >[...]
>
> I also support .qrp rather than .low-profile. For a start, it's shorter :).

What do the folks in the qrp maillist think? From what I've seen, they're
happy where they are.

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2
Comment: http://norden1.com/~jim/sylvania.html

iQCVAwUBL6gjZ974r4kaz3mVAQFZxAP+MeDgbTxv2RaLidirPiu68V/i4xDvoxcO
lnHUAlQBAbwpTdNRlXt9JdzLerzKCZ6OF+r0zDKkN8S2cr8TNhuCsZI7sOOI9uzv
FSpm+6zfysP3+Jy1lOGrmDjvmxSXg8rMRsb7vMe1lcinjuzD3HJGraT8gmAauwyk
RokIZPevqxE=
=gvVz
-----END PGP SIGNATURE-----
```

3514. Anyone got a Varian catalog?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995May3.130943.272@nad.com>
Source record: 218002
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Does anyone have access to a Varian tube catalog? I need some info on a microwave tube.

TIA, Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

3515. Re: Index Labs?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3o7qm5$s45@ixnews4.ix.netcom.com>
Source record: 218003

In <3o60jk$ja2@news.csus.edu> danb@acme.csusb.edu (Dan Brown) writes:
>
> In the latest QST, there's an article about Solar-powered QRP
>work for field day, and they mention a cool-sounding QRP rig from a
>company called Index Labs or some such. Synthesized, 10-160m, digital

>display, SSB/CW/(AM?), 5-7 watts output. They didn't list any other
>information about this rig, especially price. (1) Does anyone know
how
>much the radio sells for, and (2) is it actually a decent rig? Any
other
>information would be appreciated.
>
> --
> Dan Brown, KE6MKS
> danb@acme.csusb.edu
> Don't Tread on Me

Yup, have one of the first ones made. Bought it last year after seeing it at Dayton. Rig sells for $595 (not including shipping). Yes, it is a very good rig. Demand is very high and they are having trouble making them fast enough. May have to wait four months from the time of order to the time of receipt. Index Laboratories is located in Gig Harbour, Washington. Sorry, I am at work and don't have the number. They have advertised in CQ at times over the past 12 months.

This rig is really built solid. Try it, you'll like it if you are into QRP.

Regards,

Duffy - WB8NUT

3516. VHF GE MASTR II Repeater Conversion - Desensing

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950502192133.9471A-100000@gray>
Source record: 218004

I have accomplished all of the "mechanical" aspects of converting a VHF GE MASTR II to repeater use. Nothing in particular has been done to shield or separate the TX and RX and the former is speaking to (desensing) the latter. Can anyone recommend a reference that deals with additional shielding that will isolate the TX and RX? Thanks.

_/
_/_/ _/_/
_/_/ 73, de Dave (Johnson) - KB5YIW in Socorro, New Mexico _/_/
_/_/ _/_/
_/

3517. Re: ICOM 2GXAT Warning ....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3o7ska$3ot@news.halcyon.com>
Source record: 218005

In article <3nv19i$fh8@newsbf02.news.aol.com>, glennmead@aol.com (Glenn Mead) says:
>
>The antenna moint on my new 2GXAT had lost its support
>screw located on the back of the radio. I called ICOM to get
>the screw size. They acted like this has been a problem and
>many have called in to get another screw. I asked if it was OK
>to use until I got the screw replaced, and they said yes. 3 hrs
>latter I could not raise the local repeater. Further investigation
>uncovered that not only was the rear screw gone, but the nut
>that goes around the mount had also loosened, and the result
>was the antenna mount broke the two solder connections where
>it mounts inside the radio. I was able to fix it after handcrafting
>a tool to remove the nuts that hold the volume/squelch/channel
>switches in. Fortunatly no radio damage.
>note: the screw is 2mm x 3mm. Best match I could find to hold
>me over until the replacement from ICOM comes was a 2mm x
>5mm that was at Lowes Building Supply (of all places). The also
>had a 2mm nut which could be used as a spacer to shorten the
>screw. Cloodge - but I'm still ham'n.

Glen,

Many times a customer calls a company, tells of a problem he has had with a product and the CSR
says he has seen that before. Now what the customer did not find out is that just maybe there
have been 3 or 4 times the trouble has happened Now the customer posts a world wide warning about a a real bad problem that may be only 3 or 4 units have had.
Yes sir a real common problem here. I have sometimes had troubles booting this computer, maybe
MSDOS is hosed and I need Bill Gates to have a look himself The point here is to give some benefit of doubt to the company, as your message makes it appear every 2GXAT
has a loose screw.

Gary Fiber

3518. Cell Phones ????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <952357@microvst.demon.co.uk>
Source record: 218006

In article <D7x6u3.85I@ranger.daytonoh.attgis.com>
greg.n.smith@daytonoh.attgis.com "Greg Smith" writes:

> rrives@aol.com (RRives) wrote:
> >
> > Is it legal to clone cell phones ??? I have two one is active and the
> > other is not.
> > I would like to put one in each car on the same number. Has anyone out
> > there
> > cloned a cell phone before ??? please send email to RRives@aol.com
>
>
> I think that might be illegal. The problem being is that the two
> phones *could* be used simultaneously on the same area cellular network.
> If that happened, the cellular service provider would assume that one
> of the users had stolen your codes and was using your account illegally.

If you intend to pay the bill, then it is certainly not illegal. However,
it is equally certainly in breach of your service contract, in case that
bothers you. And as Greg said, two simultaneous connections will probably
trigger anti-fraud software and you may end up with zero access and still
be required to pay the monthly charges. If you're sure you know what you're
doing, I say go for it :-)

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3519. HELP,align army surplus handie set ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3o80q0$bh7@falcon.ccs.uwo.ca>
Source record: 218007

I bought a transmitter / receiver set at Dayton. It is a 6meter handie
transmitter and a receiving unit that clips on to the helmet.
The model numbers are:
Receiving set, radio, AN/PRR-9
Transmitting set, radio, AN/PRT-4, AN/PRT-4A

The reference manual refers to a technical manual for alighment procedures.
I wish to retune it to 52.525 and the local repeater freq 53.470 (52.470)
I also would like to bypass the PL squelch, if possible.
I know the rx unit is single channel, but the tx unit has two channel capacity
I have the user reference manual, but it refers you to another manual for the
technical details on alignment / servicing.
The number of the manual is:
TM 11-6625-937-12

any help would be very much appreciated...
thanks,

Pat MacKinnon, VE3PMK
75 Beechbank Cr.
London, ON N6E 2P1
CANADA

FAX: 519 649-7776
mail, email, fax, any way, any help or info would be great...
de pmk

3520. Price for an ICOM 27A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: BOBME@LAGUNA.EPCC.EDU
Message-ID: <Pine.3.89.9505030759.A539229740-0100000@LAGUNA.EPCC.EDU>
Source record: 218008

What is the going price for an ICOM 27A 2m radio?
Bob, N0HDH

3521. FT-51R Mods????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: streng@pilot.msu.edu
Message-ID: <streng.3.2FA792F6@pilot.msu.edu>
Source record: 218009

Looking for list of mods for FT-51R. Any suggestions where to look?
Thanks!

3522. Broken BP-84 Battery (for 2SAT)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: "Peter P. Legorburu" <peter@phyvax.ir.miami.edu>
Message-ID: <3o85rp$blo@anshar.shadow.net>
Source record: 218010

At a recent billiards championship, a beautiful girl in a flowing dress hooked my IC-2SAT as she passed and it fell 4', breaking the rail on its BP-84 battery in the process. I've called ICOM, but they won't sell me a new enclosure for the battery as a replacement part (they want to sell me the whole pack). I just paid almost $70 for this battery, so I'd really like to fix it. If anyone has any idea where I might search for old worn-out batteries (I tried this year's local HamFest with no luck) that I can cannibalize, please drop me a line via e-mail. Also, is there a "marketplace" newsgroup on-line that caters to the ham crowd?

Thanks,
Peter

3523. S-38 BFO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: cowart@convex.com
Message-ID: <3o87j4$3ne@neptune.convex.com>
Source record: 218011

I had two replies and the following mail concerning the lack of CW beat tone
in the S38.

****
-Sender: aphagen@chemdept.chem.uoknor.edu
Mime-Version: 1.0
To: cowart@convex.convex.com
Date: Sat, 29 Apr 1995 12:03:17 +0000
Message-ID: <1412965499-5176554@chemdept.chem.uoknor.edu>

Mike WA5CMI
your S-38 question is interesting. My National SW-54 has the same problem.
Please share the answer. Thanks Arni W5SRO

****

well, here is what I did. put the rcvr on the bench and probed the output
of the BFO. the tone was great. removed the probe, no tone. put the
probe back on, worked great!

soooo, I soldered an 8-inch wire to the BFO output and loosely coiled it
under the detector. Works great. I guess there just wasn't enough BFO
signal...hell, it may have always been that way. I did remove the wire
and tried to adjust the original "tickler," but never got it to do much.
I put the wire back on and it works great, just enough BFO signal to copy
even the strongest signals without loss of BFO stability.

maybe not the most scientific fix, but the receiver now works on CW.
incidentally, the BFO puts out a good looking signal.

73

Mike
WA5CMI

Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
My opinions are mine, not my employer's. Richardson, Texas

3524. Mods for shifting IC-4AT's to 430-440 Mhz.?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: bad1679@cs.rit.edu
Message-ID: <1995May3.142018.15630@cs.rit.edu>
Source record: 218012

Does anyone know how to modify a Icom IC-4A or IC-4AT, so that it will cover 430-440 Mhz. instead of 440-450? If this is not possible, does anyone have any used IC-4E's for sale? (I need two of them for an experiment).

If anyone is interrested I have a Midland Syntech VHF low band rig that currently covers 6 meters to trade for these.

Bernie nu1s
--

Internet: bad1679@cs.rit.edu
Ham Radio Packet: NU1S @ N0ARY.#NOCAL.CA.USA.NA

3525. Re: Amlifers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: bad1679@cs.rit.edu
Message-ID: <1995May3.141631.15404@cs.rit.edu>
Source record: 218013

You won't find MMIC's at $2 a shot for those power levels. The $2 a pop MMIC's are only good to about 50 mW, above that you can still buy MMIC's but they become progressively more expensive.

Bernie nu1s
--

Internet: bad1679@cs.rit.edu
Ham Radio Packet: NU1S @ N0ARY.#NOCAL.CA.USA.NA

3526. Re: JABRA Earpieces and others

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.799514344@fmwu23>
Source record: 218014

jer@fc.hp.com (Jer/ Eberhard) writes:

>VEKINIS Peter (pve@dg13.cec.BE) wrote:

>> I have bought a EAR-TALK, the earpiece mike from a company advertising in
>> QST and they are great. The audio is good and the volume control handy (they
>> have secondary volume control). You clip the switch/volume assembly on a
>> belt, hook the earpiece in the ear and stock the Kenwood connector into the
>> rig (I use it with a 79A).
>> It works great. They cost $39.95, although mine cost more than $50 when I
>> bought it.
>> Peter, KC1QF

>Please post name/address/phone of this company.

I haven't used the product, but knew where to find the ad. This is taken
from the May QST, page 194.

CT-221 EARTALK
$39.95
Electro Automatic Corporation
599 Canal Street
Lawrence, MA 01840
508-687-6411
508-687-6493 FAX

Anyone who's used one: how is it for wind noise? I'd like to try it on
a motorcycle.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

3527. Re: Just for Starters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95May3113016@rinhp750.gmr.com>
Source record: 218015

In article <3o6q2g$7vg@azure.acsu.buffalo.edu> werner@acsu.buffalo.edu (Erik Werner) writes:

I'd like to get into ham radio. Like the title said, I'm just starting off, reading, listening and learning. My question is this. To start off I'd like to build a QRP transciever to begin with, ie, learn as I go along and listen until the ticket comes before I key up. Is this the way to go? What you you recommend? Is it prudent to go to RS for a hand held 2m and start that way?

Hi Erik, welcome to the hobby.

I started out on HF a few years ago and got into the 2 meter repeater scene a year and a half later. Looking back on it, I believe I could have done better the other way around. That is, there is a lot of help available right in your own city, but unless you already know the people, you'll be doing it all on your own.

That's okay, it really fosters a geat feeling of self reliance but simple mistakes can send one off into the wilderness for a long time. I was fortunate. I managed to somehow make uninformed 'right' decisions.

I'm a reluctant appliance operator so I can't tell you much about the kits. I would REALLY like to be able to find the time to assemble one. :-)

I'd think that without an elmer (mentor), a new ham could become quite frustrated if the rig didn't work right. Without some amount of experience it's difficult to determine whether the receiver is bad or the band conditions are responsible for poor reception. (one example, there are others)

Good luck on your quest.

--
Val Breault - N8OEF - vbreault@gmr.com \ /|
Instrumentation dept. GM R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \/ |___

3528. Re: Help w/Motorola Syntor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: zilmer@jingluo.dt.wdc.com
Message-ID: <zilmer.799514678@jingluo>
Source record: 218016

In <D7xwIz.JuF@ipars.sds.com> scotto@ipars.sds.com (Scott O'Connell) writes:

>I have two high-band Syntor's (T73VXJ7D04BK) with cables but no control
>heads or accessories. I think these are 12 channel but don't have any
>documentation.

You should probably buy the manual from Schaumburg. 1-800-422-4210.
It's going to cost around $20.

>I would like to use one mode (channel 8, I think) for monitoring and
>was wondering if anyone could provide me with the information to fire
>one of these up as a receiver?

Did you program the frequencies you need into the EEPROM? If not, you
could hire the work out to Motorola. I think that costs around $50.
Without the control head, you would have to hand-wire the frequency
select signals necessary to set Mode 8. You also would need to clip
onto the control head connector(s) to connect your speaker, and volume
and squelch pots. My advice would be just to buy a control head.

I think the T73VXJ is a Syntor X for High Band. I do have the manual
for this radio, so if you had any more specific questions, and don't
want to buy the manual from Motorola, I could help you out.

If you want to email me, use this address: zilmer@dt.wdc.com. The
reply-to address in the mail header never works right with our system.

Matt Zilmer, WA6EGJ
zilmer@dt.wdc.com

>Thanks in advance
>--

>Scott O'Connell
>Spectrum Data Services
>scotto@sds.com
--
Matt Zilmer, WA6EGJ Manager, Firmware Development
CIS 71151,3236 I/O Products Division
wa6egj@wa6egj.ampr.org Western Digital Corp.
zilmer@dt.wdc.com Irvine, CA.

3529. * Galaxy 5* Need Price Info.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: brasshat@aol.com
Message-ID: <3o8ak5$kr4@newsbf02.news.aol.com>
Source record: 218017

WTS:
Looking for the the selling price info on the following.

For Sale:
#1 Galaxy 5 Transceiver With factory AC Supply.

#2 Johnson Phone Patch

Gary Email Brass Hat @AOL.Com

3530. Re: Yaesu FT-51R Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: oops@msg.ti.com
Message-ID: <3o8c6j$nld@superb.csc.ti.com>
Source record: 218018

In <3o88p6$sm9@news-2.csn.net>, daneke@csn.net (Jim Daneke) writes:
>
>I know its early in the game for the 51R, but does anyone know of any mods
>for this fantastic ht?
>
> --
>---
>-- Jim Daneke, CNE --
>-- daneke@daneke.com
>
>---

Jim,

ftp to oak.oakland.edu and look in /pub/hamradio/mods/Yaesu. Maybe someone
has posted mods for the FT-51R

Cheers,
Mitchell
KC5MKW

Std. disclaimer: I speak only for myself.

3531. Re: Help on QSO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: energy@cphillips.pdial.interpath.net
Message-ID: <3o8i72$4ao@redstone.interpath.net>
Source record: 218019

gregl@iglou.com (Greg Law) wrote:
>In article <9503267989.AA798904149@ccmail.ceco.com>,
>EISTM@ccmail.ceco.com says...
>>
>>Hello Netizens:
>>
>>I got my tech class license long time ago. But kind of lost interest and
>>left it without even QSOing once. Last week I got my first ham equipment
>> (a 2m HT).
....
>>I choose a freq and sent a voice CQ call for a minute. I didnt get any
..
>
>It seems most areas frown on calling CQ on a repeater. I understand parts
>of the argument against CQ on repeaters, but it can be confusing since CQ
>is standard practice everywhere else. If the repeater isn't being used
>and you want to establish contact with someone, drop your callsign
>followed by either a) nothing b) monitoring c) listening d) mobile if
>driving around in a vehicle. I usually just drop my call (KE4DPX) and
>leave it at that. Others typically use N9JCM MONITORING or N9JCM
>LISTENING.
>
>If a conversation is in progress and you want to join in, wait for one of
>the gang to release the PTT then drop your callsign. Many repeaters send

All of these suggestions are good ones and I have a couple of additional
ones:

If you can visit any local clubs, visit them as soon as possible. Introduce
yourself around (some clubs are good at handling newcomers, some not so, but
most hams will be glad to meet you) and learn some of the names and calls.
Then when you hear them on, you won't be a "stranger" calling them,
you'll be a new friend. Lots of people find it easier to talk to people
they've already met, whether they're old-timers or newcomers.
Also, listen for a general net on at night... one that allows a
general comments and conversation period (ragchew) rather than a
seriously moderated traffic handling net (you can usually tell, just by
their casual method of operation). Most informal nets LOVE to have new
check-ins (at least around here they do), so you'll get to know some
more regulars on the repeaters.
Be aware, there are a few "bad apples" and "old grouches" on the ham
bands (and I have to be careful, I've been licensed almost 27 years
myself, but I was licensed at 13 so I'm still a youngster! :-),
but most people are friendly and helpful to newcomers. If you encounter
a "bad apple", sign off with them quickly and try again later.

73 and good luck,
=========Opinions expressed are solely those of the author============
Curt Phillips, CEM KD4YU (ex-WB4LHI)| "Computer users will need a
North Carolina Division of Energy | mouse when they grow a third
ENERGY@cphillips.pdial.interpath.net| arm." --President of Wordstar
Energy/Recycling BBS 704-547-3114 | circa 1983

3532. Icom 2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: bsager@infi.NET
Message-ID: <199505031833.OAA14870@larry.infi.net>
Source record: 218020

A friend and I purchased two Icom 2700H's from AES last October and so far have not been happy with them at all. We are both MARS members and so we opened up the range of the receiver/transmitter with the factory provided mods. His has been back to the factory repair site 4 times for the same problems which are very bad intermod and cold soldier joints. Mine has been back twice. We installed the tone board to try and help with the intermod problem and that did help somewhat but actually it just masks the problem. We both live in the Washington, DC area which seems to be a giant intermod producing valley and expected some intermod problems but for the price we paid for the radio, we falsely "assumed" that Icom would have their top of the line dual bander better tested against intermod and cold soldier joints. The radio gets very "warm" even when you are doing nothing but listening. Icom suggested programming the radio to have the "fan on" at all times to keep the radio cooler since that is why they think the radio is continually having so many "cold" soldier joints.. The control head "controls" (primarily the volume & squelch) become inoperative from cold soldier joints. Mine now has the UHF side volume control intermittent while his is the vhf side inoperative this time. Icom says they are working on the intermod problem and think they have the cold soldier joint problem under control. But according to our radios that they don't have it under control. The radio's control head "controls" will normally operate for about a month once it comes back from the repair center before they act up again and the fix is always cold soldier joints! Both radios are installed in vehicles.

We are wondering if we were just unlucky and got 2 of the first radios produced before all the "bugs" were worked out or if this is a wider spread problem?? Has anyone else had the problems??? Thanks.
(BTW, the radio is great when it WORKS).

73
Ben

****
Ben Sager

KC4ASF @ KC4ASF.#NOVA.VA = Amateur Radio Packet
AFA2OS @ AFA2OS.VA = VA AF MARS Packet Manager
bsager@infi.net = Internet Address

Fredericksburg, VA
****

3533. 4 Sale FT-401B Yeasu

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: paulrich@mailserv.nbnet.nb.ca
Message-ID: <3o8io1$o16@darwin.nbnet.nb.ca>
Source record: 218021

300 $ for a execelent condition all 80, 40, 20, 15, 10A, 10B, 10C,
10D, JJY/WWV, aux1, aux2, band hf including a 11meter crystal on aux1.

Its has USB, LSB, CWtune, AM.
Tube tybe whit 400 Watts of Power !!!!

This radio was barelly use.

Paul Richardson (VE9VW)
paulrich@nbnet.nb.ca
506-858-9476 (Canada)

3534. * Mods (?) for Yaesu 2500M or Kenwood 241A *

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: KR4ZN <2684103@mcimail.com>
Message-ID: <3o8lji$8st@armitage.cyberspace.com>
Source record: 218022

Does anyone have access to any non-destructive mods for
either of these radios?

Kenwood TR241A

Yaesu FT2500M

Thank you...

Geoff
KR4ZN

3535. Re: LOOKING FOR A GRID DIP METER IN THE DC AREA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseD80pp3.5vw@netcom.com>
Source record: 218023

I don't think grid dip meters can go down to DC (zero MHz) :-)

(thats what first came to mind when reading your subject line) :-)
Then I realized it meant Washington DC.

Seriously, you could look at hamfests

3536. Re: Help save 27.065 Mhz.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3o8l86$8dp@safety.ics.uci.edu>
Source record: 218024

>>Get some local DF'ers to assist you. Once you've found him, wait until
>>dark and get to the guy's coax cable. Drive a sewing needle through
>>the middle of it, cutting off the visible ends.

A note of caution was added in that you "don't know who you are dealing
with", and I might also note, that if the fellow catches you or knows
who you are, a local Judge might easily fine you for several violations
of the law. This is not good advice, even if somehow appealing to
our vengeful instincts, hi hi.

Clark
WA3JPG

3537. HTX-212 Power plug

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: bennett@cis.ufl.edu
Message-ID: <3o8oes$4vj@sand.cis.ufl.edu>
Source record: 218025

Hope someone out there can help with this. I recently purchased an HTX-212 mobile 2 meter rig from Radio Shack. It comes with one power cord. Well enough, one is enough for installing it in a vehicle. Unfortunately I also want to be able to use it both as an ac base unit and a battery powered base unit. So, I do the logical thing and contact Radio Shack. The local store was unable to help me, the connector on the powercord appears to be a non-stock item and, from the store's comments, the parts department could not help them. I have tried other sources, including large electronics parts vendors and several automotive parts dealers. I could kludge something together but, if I can find the proper parts, I would really rather not. Any advice or information on either the cable or the plug used would be welcome.

Paul Bennett, N4EGO
bennett@cis.ufl.edu

3538. INFO WANTED: Tower stability

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: Jeff Krul <JKrul@equist.com>
Message-ID: <3o8nlg$ode@noc.tor.hookup.net>
Source record: 218026

I am planning to put up a brand new NON-free-standing tower. It will be comprised of 3 10-ft sections, and then the mast on top of that. The base will be poured concrete. The first 10 feet will be attached to the house. The SECOND 10 feet will be attached to the house. The THIRD 10 feet will NOT BE ATTACHED to the house.

My question is : "How stable will the last 10 feet of the tower be, if the only thing holding it in place is the three posts of the section below it? I am planning to climb the tower to make changes, etc.."

I would appreciate any information you can provide.

Thanks in advance,
Jeff.
VE3QED

Please e-mail your response to: jkrul@equist.com

3539. Re: S-38 BFO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.5416.799545796.visor@globalcom.net.globalcom.net>
Source record: 218027

I think, gosh this brings back the distant past..that the S38 did not have a bfo. As I remember feedback was turned on and off by a switch to make the IF oscillate. If the gain of the IF dropped or the IF was mis-tuned this function stopped working. I may be thinking of another radio.

3540. Re: Cell Phones ????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: rpo3352@omega
Message-ID: <3o8r0d$o9o@utaipx02.uta.edu>
Source record: 218028

RRives (rrives@aol.com) wrote:
: Is it legal to clone cell phones ??? I have two one is active and the
: other is not.
: I would like to put one in each car on the same number. Has anyone out
: there
: cloned a cell phone before ??? please send email to RRives@aol.com

Most cellular service providers will let you assign two cell phones to the same telephone number. You must only have one phone turned on at a time...otherwise you might confuse either the cellular network or the cell phone. Give them a call.

Paul Opitz
Radio Shack Publications

3541. Re: Antenna for 2 metre

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3o90iq$bro@tadpole.fc.hp.com>
Source record: 218029

walt@lfs.loral.com wrote:
> I've currently got an aviation antenna on my bird wired to a jack in the
> panel. I've a male plug for the jack coaxed to a BNC which I put on the
> aviation band HT for Air Traffic Control communications. The aviation
> bands are 118-136 MHz, so I'm thinking that this is close 'nuff to
> 144-148 MHz to be useable for a 2 meter HT. Recognizing that the SWR
> will not be very good, I would use a 5 watt HT, and also recognize that
> I've got one darned tall antenna (aircraft in the air!).

> Will this work or will I need an antenna tuner inbetween? Advice please.

> Walt Johnson N3385L
> Loral Federal Systems Group Cessna A185E
> Owego, New York 13827 EDO 2790
> waltj@lfs.loral.com The comments expressed
> above are my own and do
> (607-751-2158) not reflect the position
> FAX(607-751-6223) of the Loral Corporation

This will work just fine... I have a similar setup in my airplane.

Be SURE you have an A&P signoff for the installation, just to keep
the FAA happy.

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 970 229-2861 OFFICE, 970 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, FAA Denver FSDO Aviation Safety Counselor,
CO-CAP Group 2 Cmdr, MSN CheckPilot, PP218 HAM N0FZD, 26 Young Eagles Flown!

3542. Re: Amlifers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3o9181$6l0@iii1.iii.net>
Source record: 218030

In article <2c4.100.69@wisebbs.com> miszak@wisebbs.com (Michael Iszak) writes:
>OOps, I mean Amplifires!
>I was reading in a QST backissue, and say MMIC (Monolithic Microwave
>Integrated Circits) amps, they go from "DC to Daylight" says the article!
>Are the worth the 2 bucks a pop, the schematic that they had was under 10
>bucks, and gave 30dB, is it worth it?
>My Drake TR-22 puts out 1W (2m FM), so a 25 dB gain is about 25 watts!
>Sounds like a good deal for me!
>73's and thanks de Mike VE3XLS
>
>
>... The day you buy a new rig is the day you loose intrest in Ham Radio!
>~~~ Blue Wave/RA v2.12 [NR]
>
>
>---
>Internet: miszak@wisebbs.com (Michael Iszak)
>This message was processed by the Good People at the WISE BBS
>---

Hi Mike,
You missed the all important 1 db compression point.
You can usually get LESS than 200 milli-watts out of these devices!
They are for LOW power applications.

Now... 3 is 2 and 10 is 10...
db that is Every 10 db is 10 time or time less power.
Ever 3 db is twice or 1/2 the power.
?ever?
So 20 db is 100 time and the other 5 is almost times 4.
So 25 db is less than 400 times the power.

Simple no?

There are Hybrids that will amplify your signal to higher powers!

Tom

--
Thomas C. J. Sefranek WA1RHP

3543. Re: Icom 2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <3o8n1m$2hup@violin.aix.calpoly.edu>
Source record: 218031

Interesting... I, too, recently bought an IC-2700H, with my reasons for purchase as follows: small face plate that's remotable, microphone comes off the radio, NOT the faceplate, and then the general features, controls, etc.

I was extremely happy with the radio out of the box. It's very easy to use, provides sophisticated features, etc. I did drive to San Jose area and noticed very little (if any?) intermod, whereas my scanner was getting hammered (it is a cheap scanner, though).

But the cold solder joint crept in with me as well. If I get in the car early in the morning or late at night where the temp is below 60F, one of the buttons (left VFO knob, knob works, but pressing to change bands didn't) failed. WHen the radio gets hot (15mins to an hour, depending on ambient temp and display backlight level), the thing works fine.

I finally gave up (I tried to look at the service manual and find possible problem points, but the SMT is too much for my eyes and equipment to handle) and shipped it back to Icom. Hopefully this will take care of the problem. Fixing intermittant heat-sensitive problems is a real bear, so hopefully they'll have better luck than I.

BTW: A friend who bought a IC-2700H doesn't appear to be having thermal problems, but after doing the install in his vehicle the thing is blowing 20 amp fuses...

Has Icom's quality control gone to hell?

--
Kirk J. Smith, KD6RCT, EMT-P | Hams do it with higher frequency!
Senior, Microbiology | Cal Poly Amateur Radio Club, W6BHZ
Cal Poly, San Luis Obispo |
kjsmith@oboe.aix.calpoly.edu | Microbiologists do it on the stage!

3544. FS: Sony SW55 Shortwave

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: "Mark L. Nagurka" <mln+@andrew.cmu.edu>
Message-ID: <wjdsZni00iV5A1lfBP@andrew.cmu.edu>
Source record: 218032

FOR SALE: Sony ICF-SW55 in EXCELLENT CONDITION!
Radio is in super condition, and works 100%.
Lots of "bells & whistles" (station name tuning, direct access tuning,
rotary manual tuning (to 0.1 kHz), scan tuning, five-even programmable
timer, etc.) Portable unit with travel case.
Includes: power supply, accessories, case, box, manuals.
Asking $275.

Contact Mark (WA3RMV) by e-mail (mln+@andrew.cmu.edu)
or call at home (412) 422-6514.

****
Dr. Mark Nagurka
Carnegie Mellon Research Institute
700 Technology Drive, Room 3319
P.O. Box 2950
Pittsburgh PA 15230-2950
(412) 268-2960 (W)
(412) 268-7592 (FAX)
mln+@andrew.cmu.edu
****

3545. mods for th22-at kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: parkerbk@sd2.af.mil
Message-ID: <3o9460$151@blackbird.afit.af.mil>
Source record: 218033

Anyone got any mods for a Kenwood th22-at?

private e-mail would be great.
parkerbk@msrc.wpafb.af.mil

OH yeh and any info on converting a Dak Mark 9 40 chan.
cb to 10 meters would be appreciated.

thanks,
Keith

3546. Re: Intermod filters for 2m

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: kd6lza@kaiwan009.kaiwan.com
Message-ID: <3o858g$qh4@kaiwan009.kaiwan.com>
Source record: 218034

Chris Smart (chris.smart@canrem.com) wrote:
: Hi! I love my Kenwood 251-A, except for the fact that local pagers in my
: area wipe out some frequencies, and make some fairly local repeaters
: unusable. Can I get some sort of filter to get rid of some of this
: intermod? I don't need to get rid of it all, just cut it down
: significantly to let the repeaters through on a couple frequencies.

I built a helical resonator from the ARRL handbook which is perfect
for this kind of application. It ended up about 6MHz wide with a power
limit of about 10 watts. Originally I built it for T-Hunting but ended
up using it on my TH-78A before I sold the radio. If you built one, you
will need to use high Q piston trimmers with a maximum capacitance of
10pF (4pf would be better).

3547. Re: Icom 2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: cjsrfm@gpu.srv.ualberta.ca
Message-ID: <3o952k$ltk@rover.ucs.ualberta.ca>
Source record: 218035

Ben Sager (bsager@infi.NET) wrote:
: A friend and I purchased two Icom 2700H's from AES last October and so far
: have not been happy with them at all. We are both MARS members and so we

<< snip >>

: **
: Ben Sager

: KC4ASF @ KC4ASF.#NOVA.VA = Amateur Radio Packet
: AFA2OS @ AFA2OS.VA = VA AF MARS Packet Manager
: bsager@infi.net = Internet Address

: Fredericksburg, VA
: **

I've been running a 2700H for almost a year now with no "cold solder joint" problems at all. My radio goes from the house to the vehicle regularly, from ambient temperatures of -30 degrees to +30 degrees (C). I have noticed that the radio runs warm (not hot) even when on receive only, but the overall temperature of the rig chassis doesn't seem to change when transmitting for long periods (I have my fan set in the "auto" position).

I agree that the front end is poor and that pagers come through loud and clear, but it's been my experience that this is typical for most new rigs. I've run mine with band-pass filters installed when necessary. Other than that, my biggest complaint is that there seems to be no way to put the rig into X-band repeat mode from the front panel (or mic). I can do it through remote control, but there's been several times that it would have been handy to do it from the face (or mic) of the rig.

73 & good luck!

Ray Semenoff VE6RHS
Chief Engineer - CJSR FM
University of Alberta Radio
Edmonton, Alberta, Canada

3548. WTB: Kenwood MC-48B mic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: tillm001@cerritos.edu
Message-ID: <1995May3.160233.1@vax.cerritos.edu>
Source record: 218036

Looking for a Kenwood MC-48B mic, if anyone has one for sale please
E-mail me with info and price at

tillm001@cerritos.edu

Thanks
73 de KN6LM

3549. KENWOOD Filter help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: dukstei@silver.ucs.indiana.edu
Message-ID: <3o89tj$5h3@usenet.ucs.indiana.edu>
Source record: 218037

I just bought a YK88SN 1.8khz filter for my R5000. Everyone tells me
that there are intructions on how to solder it to the board in the owners
manual-there is not!

Can someone with a service manual send me a xerox of the pages pertaining
to installing this filter or email me intructions.

I hope to improve my RTTY and utility listening :)

THANKS

karl-heinz

3550. Yaesu FT-51R Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: daneke@csn.net
Message-ID: <3o88p6$sm9@news-2.csn.net>
Source record: 218038

I know its early in the game for the 51R, but does anyone know of any mods
for this fantastic ht?

--

-- Jim Daneke, CNE --
-- daneke@daneke.com

3551. Re: Collapsing/Expandable HT antennas?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: horak@convex.com
Message-ID: <3o8abq$6hs@eugene.convex.com>
Source record: 218039

In <3o5sjq$kum@news.primenet.com> shade@primenet.com (Shade) writes:

>I remember reading a msg or two here which mentioned that expanding HT antennas
>existed. Anyone know brand names/model numbers and where I might pick them up?

I have two different types; the AEA Hot Rod and the ANLI 800 dual band. I
have found that the AEA Hot Rods (both the 2M and 440 version) slightly
outperform the ANLI dual band but if you want t dual bander, go with the
ANLI. Beware that the price is about $35 to $40 and the optional rubber
duck that comes with it sucks.

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

3552. DVR Circuit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: donbonds@aol.com
Message-ID: <3o9ej0$1h3@newsbf02.news.aol.com>
Source record: 218040

Has anyone made a DVR - digital voice recorder - from the Radio Schack Voice/Recorder Playback IC (part #276-1325)? This chip provides a 20 second record and playback capacity.
I'm looking for circuit schematic and/or PCB layout to make a DVR to hook up to HF rig.

E-mail back discription of circuit and features incorporated into design.

DonBonds@AOL.com N9IHW

3553. For Sale; Icom R-7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: ericbba@aol.com
Message-ID: <3o9h4a$2bn@newsbf02.news.aol.com>
Source record: 218041

For sale: Icom R-7000 receiver

25 MHz - 2GHz continuous NO GAPS!!

Like new, includes all manuals,documents, and packaging.

$1,100 or best offer.

Call Daryl @ (805)579-9800 after 6:00 pm pst.

3554. Re: FT-11R Comments Invited

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: 6500kek@ucsbuxa.ucsb.edu
Message-ID: <3o9mb3$ij3@ucsbuxa.ucsb.edu>
Source record: 218042

Gerald,

I've only heard great things about this little radio - and
being an owner of one I endorse MOST of the praise. I do
have a few complaints though:

-low speaker volume - you'll have to get a good speaker/mic if you
want to hear it in the car, on your bike, etc.

-no power line-in. Yaesu gets you for another $50 or so if
you want to plug your radio into AC and $60 if you want to
run DC in your car.

-complete memory loss - if you run it a bit longer on the last
bit of charge - the battery low idiot light gives you about 5
minutes - all the memories are wiped out and settings are restored
to the defaults.

-useless digital squelch. I receive all kinds of noise that I
can't squelch out but I can on my Icom. This is especially annoying
if you're scanning.

-SLOW scan speeds. About 1/10th the speed of my icom HT.

-buttons wear off - 3 months of moderate use and I can't
read any of the important buttons brcause the printing comes off.

-weird code squelch operation - does not conform to the way
Kenwood and Icom handle code squelch

Good things - it's small, the lit keypad is awesome, receiver
works really well even with the rubber duck, and with all
the power saver features it'll run a long time even with
the little battery.

My two cents worth, Keith Kraiser KE6OTG

3555. How to Reset Azden PCS-3000?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: veith@cherokee.nsuok.edu
Message-ID: <D80FtJ.200@cherokee.nsuok.edu>
Source record: 218043

I have an Azden PCS-3000 bought third hand that has served me
well for several years. Today, though, it crapped out. The
display shows only 5.0:00. The colon is under the "ul" mark
on the panel. I have never seen it before. It is locked up
and will not transmit.

I'm assuming it needs a microprocessor reset. On the case it
refers me to page 12 of the user manual. I do not have the
user manual. I've tried various common keystroke combinations
while turning the reciever on and off to no avail. Since this
is an older unit I suspect I need to poke a miniswitch somewhere?

Am I on the right track with this? Can someone help, please?

Thanks,
Charles

///////\
_/_/_/_/_/_/ |||||||::| _/_/_/_/_/_/ Charles (KG5TV)
_/_/_/_/_/_/~~~||||||| ~~~_/_/_/_/_/_/ Tahlequah, Oklahoma
\\\\\\\/ veith@cherokee.nsuok.edu

3556. Re: 10 Meter FM Activity/Radio Shack DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: Robert_Matthews@magic.ca
Message-ID: <9330470.ensmtp@magic.ca>
Source record: 218044

> Is anyone
> using the Radio Shack DSP unit which is on sale this month for $50 or so?
> I think it has an amp and internal speaker and runs from the headphone
> jack, but am not sure. Does it do a good job on SSB and CW signals?

There was a review of the Realistic DSP unit in 73mag about 2 months ago.

--

-=-
Magic Online Services Toronto Inc. (416) 591-6490
-=-

3557. Mods for TH22 needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: ACIARLO@ESRIN.BITNET
Message-ID: <95123.114208ACIARLO@ESRIN.BITNET>
Source record: 218045

Does anybody know of any mods for the Kenwood TH-22 A/AT/E?
If so please post or e-mail to ACIARLO@ESRIN or aciarlo@mail.esrin.esa.it

3558. HQ 170 For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: Joe Pfeuffer - KW1K <76665.317@CompuServe.COM>
Message-ID: <3o6p2h$6l$1@mhadg.production.compuserve.com>
Source record: 218091
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

```
HQ-170 works all bands -
$90 plus shipping

Reply E-Mail

73 - Joe - KW1K

--
Joe Pfeuffer - KW1K
Compuserve 76665,317 or 76665.317@compuserve.com
Spokane WA
```

3559. Step down converter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: at738@FreeNet.Carleton.CA
Message-ID: <D7zu6x.5vL@freenet.carleton.ca>
Source record: 218092

I keep reading about how there are converters for scanners to listen on SW freqs. How about a converter to allow listening to vhf/uhf on a SW radio? I'll me mainly interested in the air band. I really don't want to go out and by a scanner just to listen on the Airband .

--
David Toste [VE3TOS] Internet - aa521@freenet.toronto.on.ca
Don Mills, Ontario. SWLOGit - The Ultimate Shortwave Listeners
ftp.virginia.edu /pub/swlogit/ Software. (Fidonet: 1:250/930)
http://itre.uncecs.edu/radio/software/SWLogit.html (SWLOGit Web Page)

3560. Re: Standard C508 Receive Range

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: eparish@netcom.com
Message-ID: <eparishD7z7MJ.J2A@netcom.com>
Source record: 218093

In article <3o4dbm$odt@newsbf02.news.aol.com> dgoodman@aol.com (DGoodman) writes:
>I've heard that the new tiny Standard duoband HT has much wider
>out-of-band receive tuning range than indicated in their recent ads. Does
>anyone have the full facts?
>
>Tnx es 73,
>
>Danny Goodman AE9F/6
>Author, "Living at Light Speed"

My 508 indicates that it will tune from:
Band 1: 100MHz - 200MHz
Band 2: 300MHz - 400MHz
Band 3: 400MHz - 520MHz
Band 4: 700MHz - 1000MHz

The VXO will not lock in all places, I haven't spent the time to find out
where it falls off. The entertainment band is locked out, although, the
mod I hear is just a keyboard entry. I don't know the mods at this time,
but I am sure that someone will post them real soon...

--
Ed Parish

3561. Re: Packet Hardware/Software for Macintosh?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: dkelly@iquest.com
Message-ID: <dkelly.1149854192B@news.iquest.com>
Source record: 218094

In Article <ffeer-0205950229240001@ts6-16.westwood.ts.ucla.edu>,
ffeer@ucla.edu (Fred Feer) wrote:
> I have just gotten licensed and have purchased an ICOM IC-Z1A dual band
>HT. I am anticipating moving on to packet radio via the HT or otherwise.
>
> I have not found Macintosh software advertised in any of the magazines
>I've scanned. Surely PC compatibles don't have the field to themselves!
>
> Any suggestions? Appreciate it.
>
>KE6RPT

Plain old terminal programs work quite well on Macintoshs for packet.
You might start with ZTerm as the shareware fee is reasonable and its an
excellent choice for dial up telephone use. Then again, maybe you allready
have something for dial up, that you are familiar with, so why change?

Its been a while since I checked ftp.ucsd.edu:/pub/hamradio/tcpip/mac,

```
ftp> dir
200 PORT command successful.
150 Opening ASCII mode data connection for /bin/ls.
total 9166
-r--r--r-- 1 102 10 210489 Nov 11 08:19 IM_Mac1.0b28d.sea.hqx
-r--r--r-- 1 102 10 1188 Nov 11 08:15 IM_Mac1.0b28d.sea.hqx.text
-r--r--r-- 1 7 7 216283 Dec 27 08:46 IM_Mac1.0b28e.sea.hqx
-r--r--r-- 1 7 7 840 Dec 27 08:45 IM_Mac1.0b28e.sea.hqx.text
-r--r--r-- 1 0 10 56511 Jul 9 1992 IntroNOS_msw_mac_sit.hqx
-r--r--r-- 1 7 7 1562530 Jan 3 13:38 MacAPRS.Data.sit.hqx
-r--r--r-- 1 7 7 1976283 Jan 3 13:54 MacAPRS.Maps.sit.hqx
-r--r--r-- 1 7 7 236437 Jan 3 14:00 MacAPRS.other.sit.hqx
-r--r--r-- 1 102 10 447406 Dec 15 14:12 MacAPRS.pgm.1.0.8a.sit.hqx
-r--r--r-- 1 102 10 448850 Dec 21 13:47 MacAPRS.pgm.1.1.0.sit.hqx
-r--r--r-- 1 7 7 613268 Mar 21 19:26 MacAPRS.pgm.1.4.0.sit.hqx
-r--r--r-- 1 7 7 3358 Jan 3 13:55 MacAPRS.txt
-r--r--r-- 1 102 10 2227 Dec 15 13:26 MacAPRS.txt.1.0.8.txt
-r--r--r-- 1 102 10 2791 Dec 21 13:48 MacAPRS.txt.1.1.0.txt
-r--r--r-- 1 0 10 14265 Jan 26 1993 MacSoftware
-r--r--r-- 1 102 10 1113232 Sep 12 1994 NET_Mac-environment.hqx
-r--r--r-- 1 102 10 406241 Dec 5 09:35 NET_Mac2.3.46.sea.hqx
-r--r--r-- 1 102 10 1089 Dec 5 09:32 NET_Mac2.3.46.sea.hqx.text
-r--r--r-- 1 7 7 410844 Mar 22 08:39 NET_Mac2.3.49.sea.hqx
-r--r--r-- 1 7 7 1313 Mar 22 08:36 NET_Mac2.3.49.sea.hqx.text
-r--r--r-- 1 0 10 85091 Jul 9 1992 intronos_msw_mac.rtf
-r--r--r-- 1 0 10 760785 Jan 26 1993 radio_config.sea.hqx
```

```
-r--r--r-- 1 0 10 427 Jan 26 1993 radio_config.sea.hqx.txt
-r--r--r-- 1 0 10 155577 Oct 18 1993 softkiss.1.8.sit.hqx
-r--r--r-- 1 0 10 238 Oct 18 1993 softkiss.1.8.sit.hqx.txt
-r--r--r-- 1 0 10 493958 Oct 18 1993 softkiss.src.1.8.sit.hqx
-r--r--r-- 1 0 10 250 Oct 18 1993 softkiss.src.1.8.sit.txt
226 Transfer complete.
ftp> pwd
257 "/hamradio/packet/tcpip/mac" is current directory.
ftp>
```

There were newer NET_Mac and MacAPRS versions in
/hamradio/packet/tcpip/incoming.

Have fun,
--
David Kelly N4HHE, n4hhe@amsat.org, dkelly@iquest.com

The human mind ordinarily operates at only ten percent of its capacity
-- the rest is overhead for the operating system.

3562. Just for Starters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-03 00:00:00 UTC
From: werner@acsu.buffalo.edu
Message-ID: <3o6q2g$7vg@azure.acsu.buffalo.edu>
Source record: 218095

Hi,

I'd like to get into ham radio. Like the title said, I'm just starting off, reading, listening and learning. My question is this. To start off I'd like to build a QRP transciever to begin with, ie, learn as I go along and listen until the ticket comes before I key up. Is this the way to go? What you you recommend? Is it prudent to go to RS for a hand held 2m and start that way? Also, what kits to you recommend. I've gotten catalogues from TenTec and Oak Hills. The one from O.H. shows a dual 40,80m cw kit. Are there ones I can build out there that are not exclusively CW?

Any suggestions on how to get started are appreciated. Thanks.

Erik Werner

werner@cadman.cit.buffalo.edu

3563. Re: Intermod filters for 2m

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: kham@halcyon.com
Message-ID: <kham-0405952243410001@blv-pm3-ip13.halcyon.com>
Source record: 217896

In article <60.9238.3289.0N1DEE61@canrem.com>, chris.smart@canrem.com
(Chris Smart) wrote:

> Hi! I love my Kenwood 251-A, except for the fact that local pagers in my
> area wipe out some frequencies, and make some fairly local repeaters
> unusable. Can I get some sort of filter to get rid of some of this
> intermod? I don't need to get rid of it all, just cut it down
> significantly to let the repeaters through on a couple frequencies.
>
> Thanks,
> 73
> Chris.
>
> ... ARRRRRGGGHHH!!!! ... Tension breaker, had to be done.
> ___ Blue Wave/QWK v2.12

TUCKER makes a intermod filter for under $100 - 800-559-7388. Also
another company that sounds like Edico, or something makes one. I use
Tucker's and it works well.

73's,

Dave AB7FV

3564. Re: Cell Phones ????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: garth@highway.alinc.com
Message-ID: <3o9o41$foc@route-66.alinc.com>
Source record: 217897

Paul Opitz (rpo3352@omega) wrote: : RRives (rrives@aol.com) wrote: : : Is it legal to clone cell phones ??? I have two one is active and the : : other is not. : : I would like to put one in each car on the same number. Has anyone out : : there : : cloned a cell phone before ??? please send email to RRives@aol.com

: Most cellular service providers will let you assign two cell phones to
: the same telephone number. You must only have one phone turned on at a
: time...otherwise you might confuse either the cellular network or the
: cell phone. Give them a call.

: Paul Opitz
: Radio Shack Publications

I had a friend that tried to have two phones programmed to the same number, they said that it could be done but that they could not do it because of the tarriff lawes or some thing to that effect. Good luck...

3565. New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: amsoft@epix.net
Message-ID: <NEWTNews.799626869.6779.amsoft@amsoft.epix.net>
Source record: 217946
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

The World of Ham Radio CD-ROM MAY 1995 issue is now available.
For more information contact amsoft@epix.net or the new AmSoft
WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/

Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767

3566. For Sale: TH6DXX beam, Rohn 25G tower, & accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3o9jil$n67@ixnews4.ix.netcom.com>
Source record: 217947
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.swap

I have for sale a TH6DXX tri-band beam (10-15-20) for which I'm asking $325 and 5 sections and a top section of Rohn 25G. The top section has a plate for a thrust bearing. I also have the guy wires (three sets), turnbuckles, and various mounting hardware for the guys. I am asking $225 for the tower and accessories. If you are interested please email or call me at 214-233-2386. I am located in Dallas, TX, and it is not practical to ship these items. I also have a CDE CD-44 rotator without the control box for which I'm asking $35 plus shipping. Thank you much for reading this...Fred W5HTR

3567. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <rwa.799598069@atha>
Source record: 217948
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

R lindberg + E Winnie <rlindber@kendaco.telebyte.com> writes:

>On Mon, 1 May 1995, Dave Moorman wrote:
>> In article <rwa.799088205@atha>, rwa@cs.athabascau.ca (Ross Alexander) wrote:
>> > I also support .qrp rather than .low-profile. For a start, it's shorter :).
>> How about .qrp/low profile so everyone would know what the newsgroup

> Sorry Dave, but low_profile still makes me think of small, short radios.
>Not low impact operating. There is also the '/', I'm not certain it's
>allowed in group names, at least I couldn't find any current use of it.

It (use of /) is specifically forbidden. The length must be less than 15
characters.

> I still think that qrp or qrp_something_else would work better. Let's see
> rec.radio.amateur.qrp I think this has been voted down
> before, but I don't understand why
> .low_profile I don't think it tells the 'story'
> .qrp_low_profile As above
> .qrp_hidden Just thought of this one
> don't know how good it would
> really be, but it could cover
> qrp, fox-hunts and 'low_profile'

The narrower and more restrictive the group topic is, the less support
it will have. QRP is well understood and has lots of interest. Heck,
even I'm interested in QRP, and I have 75 acres in the country. Let's
keep the name short, sweet and well understood.

> 73's Ralph
> (trying hard to find a way I could vote for this idea)

Me too. rec.radio.amateur.just_us_guys_in_condos isn't going to get
a yes vote from me :).

73,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3568. 800mhz Radios FS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: djlipman@nwrain.com
Message-ID: <3o98a2$2hs@emerald.oz.net>
Source record: 217949
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap

For Sale:

GE 800mhz Mobile Trunking Radio System
2 Way radio w/ Telephone interconnect

1 Base (mobile w/Power Supply)
Base antenna
1 Full Duplex Mobile w/Telephone Handset
2 Simplex Mobile w/Telehone Handsets

GREAT BUSINESS RADIO SYSTEM

$1500.00 / TRADE

djlipman@nwrain.com
(206) 608-1333

3569. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <pschleck.799605651@gonix>
Source record: 217950
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In <dmoorman-0105952002290001@nb-dyna82.interaccess.com> dmoorman@interaccess.com (Dave Moorman) writes:

>In article <rwa.799088205@atha>, rwa@cs.athabascau.ca (Ross Alexander) wrote:

>
>> I also support .qrp rather than .low-profile. For a start, it's shorter :).

>How about .qrp/low profile so everyone would know what the newsgroup
>is about?

>Dave, K9SW

Forward (and backward) slashes are "forbidden" characters in newsgroup names. The reason is that all news server software sooner or later has to access files and directories, and since the usual convention is to map the dot-delimited components of a newsgroup name into subdirectory names, the slashes could possibly be misinterpreted by the operating system as directory-name separators.

--
Paul W. Schleck, KD3FU
pschleck@gonix.com

3570. Re: Yaesu FT-8500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995May4.000205.1@vax.sonoma.edu>
Source record: 217951

In article <3o9hs4$q3v@masala.cc.uh.edu>, dvo90267@Rosie.UH.EDU writes:
> Does anyone know about the Yaesu FT-8500? I have a sheet of specs but I want
> to know if anyone has had hands on using one.

...and actually managed to transmit with it without hitting at least
3 or 4 buttons at a time... ;-)

Ken

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Show me a man with both feet on the ground and I'll show you a man who can't
put his pants on." -- Arthur K. Watson
~~~~~~

3571. Alinco DR-410 & 9600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: ROBERTST@benning-emh1.army.mil
Message-ID: <199505041253.FAA13756@UCSD.EDU>
Source record: 217952

Does anyone know of a 9600 baud packet mod for the Alinco DR-410?

Tom
NL7ZL

3572. Re: FT-51R- comments & quest

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: dgra@qmgate.ECi-esyst.COM
Message-ID: <n1412544811.82434@qmgate>
Source record: 217953

Reply to: RE>FT-51R: comments & question

Frank from Germany wrote:

> 1) I'm harldy missing a kind of "audio mix" feature (like the Kenwood =
and
> Standard HTs have). For example, if I work in PR on 70cm, there seems
> to be no chance to listen to sub-band receiver (either 2m or 70cm) with
> the _internal_ speaker. :-(

I assume you are trying to listen to the sub-band receiver while =
transmitting.
If so, enable the duplex function, press FM then 9 (DUP flashes in the =
display).
There is also a MUTE function (FM-8) that will mute the subband if the =
main
band receiver becomes active.

> PS: Did anyone modify a US version of the FT-51R for european purposes
> (i.e. enable the 1750Hz burst tone)? If so, please drop me an EMail.

While modifying mine to allow expanded transmit (I need to transmit down
to 420 for my ATV work), I accidentally shorted pad 6 which enabled the =
1750
tone burst. There is 2 columns of configuration pads, 4 on the left and 3 =
on the
right. The middle one is pad 6, I believe.

73
Dana Rodakis AJ1R
St. Petersburg, Florida

3573. DVR Circuit Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: donbonds@aol.com
Message-ID: <3oamk7$7s7@newsbf02.news.aol.com>
Source record: 217954

Has anyone made a DVR - digital voice recorder - from the Radio Schack Voice/Recorder Playback IC (part #276-1325)? This chip provides a 20 second record and playback capacity.
I'm looking for circuit schematic and/or PCB layout to make a DVR to hook up to HF rig.

E-mail back discription of circuit and features incorporated into design.

DonBonds@AOL.com N9IHW

3574. For Sale: Ranger AR3500 Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: umvieir3@cc.umanitoba.ca
Message-ID: <3oando$lb7@canopus.cc.umanitoba.ca>
Source record: 217955

Hi,

I have a Ranger AR3500 service manual for sale.
Anyone who is interested, please email me, as
I do not read this newsgroup very often.

Regards,

Jose
VE4JV

--
umvieir3@cc.umanitoba.ca
University of Manitoba
Winnipeg, Manitoba
Canada

3575. Re: FT-11R Comments Invited

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: 6500kek@ucsbuxa.ucsb.edu
Message-ID: <3oar72$4af@ucsbuxa.ucsb.edu>
Source record: 217956

I should elaborate on a few of my comments - I was
a bit tired last night.

For the DTMF code squelch - both radios involved have to
be using the same 3-digit code. The feature works fine if
thst's the way you want to operate. Icom and Kenwood (and
probably others, but I'm not sure) use individual codes for
both your base station code and who you want to call.

e.g. I could be 333 and you are 444. I can talk to you
using my code squlch memory 444. Or to someone else who is
555, etc. For the Yaesu, We both have to be set on 333 or
else we can't talk. That's fine as long as one person always
has his radio set to a certain code and I just dial it in
to talk, but it gets to be a pain to always reprogram the
memories.

Concerning the squelch. It's not a problem at all in the HAM
bands. I should have qualified that. The squelch is calibrated
for them pretty well. It's only a problem when you're scanning
out of band. I'm also in a pretty built up area so there's a
lot of noise.

Good luck, do you think I should post this reply? Keith Kraiser

3576. Re: FT-11R Comments Invited

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3oas93$ois@tadpole.fc.hp.com>
Source record: 217957

Gerald Wall (bv869@FreeNet.Carleton.CA) wrote:
> RE: Yeasu FT-11R
> I'm looking for comments about this radio; any bricks or bouquets
> anyone has to throw!! Operational annoyances etc.
> Thanks in advance,
> 73's Gerry
> --
> Gerald Wall | (613) 224-8453 (res)
> 13 Cremona Place | bv869@Freenet.Carleton.CA
> Nepean, ON |
> K2G 1A2 | VE3 OFT

It is old and has been replaced by the FT-23, which was replaced by
the FT-411, which all have the following problems.

It is insensitive above 152 Mhz (you only care if monitoring police,
public service or outside the ham bands).

The battery pack is too small. To have your radio work "all day", you
need to carry a spare battery pack.

The receiver has poor selectivity, it does not reject adjacent
channels and is very susceptible to intermod interference.

For $75, you might be interested in owning one. For more than that, no.

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 970 229-2861 OFFICE, 970 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, FAA Denver FSDO Aviation Safety Counselor,
CO-CAP Group 2 Cmdr, MSN CheckPilot, PP218 HAM N0FZD, 26 Young Eagles Flown!

3577. Adding gain to the Mirage C3012 220 amplifier?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3oauqj$6jj@jac.zko.dec.com>
Source record: 217958

I have a Mirage C3012 220 amplifier. From looking inside of it, it appears that there is a gain section that has been left out. I'm assuming that they probably use the same design and board for their various 220 amps, and depending upon the input power and desired gain, they add or remove gain sections. Can anyone confirm this? If it is the case, any ideas of what's involved in adding the additional gain section such that I could drive the amp with considerably less power? Ideally I'd like to try and mate this thing with a 220 transverter that I'm building that only yields about 50 mW. Any and all suggestions greatly appreciated.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

3578. Contact Cleaner Help Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: jberenyi@cc.weber.edu
Message-ID: <4MAY199509552878@cc.weber.edu>
Source record: 217959

Who makes the BEST cleaner out there? I have an old Hallicrafters SX100 with blackened wafer switch contacts which are in desperate need of cleaning.

Sincerely,

John

3579. RE: FT530 display mic audio problems...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: allenw@teleport.com
Message-ID: <3ob377$q6b@kelly.teleport.com>
Source record: 217960

I tried to mail this out, but the mailer got a unknown user error...so
here goes through the newsgroup...
--

I have this same mic and HAD the SAME problem... I sounded like I was
talking through a tin can! What I did was the following...

Un screw all the screws on the back EXCEPT the screw in the
middle of the belt clip! That will remove the blet clip and be VERY hard
to put back because of the spring load.

Carefully remove the back and front panels so that they can lay
side by side.

locate the mic, it is near the speaker, a little to the right as
you're inside (if I remember right), although not hard to find. pull the
mic out of its holder (if it already hasn't fallen out on its own.) and
blow the mic holder (ie clean the dust and other crap out of the unit.

Then make sure the mic is clean too.

Now put the mic back... make sure you put it in SECURELY (I think
Yaesu, when putting these guys together didn't put the mic in all the way
snugly, so the mic compartment get crap inside and dangles inside.) If
you put the mic back firmly and it doesn't rattle around, you SHOULD be
okay, you may want to look into whether the mic is bad after that.

Note: I think there is a hole to the SIDE of the mic holding
compartment that allows your voice to the mic. In other words, I don't
think that drilling is neccessary. But could be looked into, although
there is more possibilities of getting the mic damaged or garbage inside.

Put the front and back together again making sure that the wires
aren't in the way.

Rescrew the unit together...

This SHOULD fix the problem, if not call Yaesu and ask them for help.

73's
KC7FFX

In article <3o5dnc$dmk@erinews.ericsson.se> you wrote:
: I have the display microphone for the Yeasu FT530 and it seems that
: the audio quality from this mic is not as good as from the built in mic.
: Can anything be done about it?

: I recall someone mentioning the idea of drilling a hole in mic but
: I am not sure if it was a serious proposal or if he was joking!

: Is there anyone who has done a successful modification?

: /Anders - SM5BVS

--
allenw@teleport.COM Public Access User --- Not affiliated with Teleport
Public Access UNIX and Internet at (503) 220-1016 (2400-14400, N81)

--
allenw@teleport.COM Public Access User --- Not affiliated with Teleport
Public Access UNIX and Internet at (503) 220-1016 (2400-14400, N81)

3580. Re: Improve audio on the FT530 display mic?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: jsh@icslab.nynexst.com
Message-ID: <3ob9on$22p@news.nynexst.com>
Source record: 217961

ETX-T-OVG Lindekrantz Anders (konlinde@kk310) wrote:
: I have the display microphone for the Yeasu FT530 and it seems that
: the audio quality from this mic is not as good as from the built in mic.
: Can anything be done about it?

: I recall someone mentioning the idea of drilling a hole in mic but
: I am not sure if it was a serious proposal or if he was joking!

: Is there anyone who has done a successful modification?

: /Anders - SM5BVS

Yes, this is a good modification. I hadn't read yet about it when I
compared the audio from the 530 itself and then from the speaker mike by
recording my transmissions into another receiver. Thespeaker mike produced
a rather muffled sound compared to the mike in the HT itself (which DOES
have a case opening in front of it).

Solution: Open the mike case and separate the front portion. See where the
microphone element is located and just in front drill a SMALL hole
in the front case of the spkr mike. The hole I drilled was small enough
to fit right in one of the grooves on the front. It cannot even be noticed
unless you look very hard. The audio is reported to be much clearer now,
with improved high frequencies.

--
John S. Hirth WB2HMF NYNEX Science & Technology, Inc.
FAX: (914) 644-2107 White Plains, NY 10604
INTERNET: jsh@nynexst.com

3581. I want a mobile rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: goey@netcom.com
Message-ID: <goeyD82I2L.EGC@netcom.com>
Source record: 217962

I am in the process of geting a new mobile dual band. I am looking at
eather a ft-8500 or the t-733a. If you have any information about these
radios, please e-mail and tell me what radio I should get.

THANK YOU

JOE, KE6JKB

E-MAIL ADDRESS: GOEY@NETCOM.COM

3582. Power Plug for Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: jdonimi@nv2.uswnvg.com
Message-ID: <3obb3i$c4h@fred.uswnvg.com>
Source record: 217963

Some time ago, someone posted the make and model numbers for a connector that mates with the YAESU FT-530 power connector socket (the coaxial one for attaching 12 VDC).

As I recall, it was a Philmore, but lost track.

If you know the part number and brand name, as well as a phone number for a place that will sell mail order, please post here.

Thanks very much for your help.

Jeremy WA7YGB

jdonimi@uswnvg.com
(206) 450-8395

3583. Motorola MAXAR Manual needed (UHF)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: jdonimi@nv2.uswnvg.com
Message-ID: <3obcm3$c4h@fred.uswnvg.com>
Source record: 217964

Hi!

I need a manual for the UHF 25 Watt Motorola MAXAR radio (The white one, not the MAXAR 80). I'll even be thrilled to get just the schematic.

Let me know if you have a real manual to spare (including price) or if you just have a schematic, how much for a copy.

Thanks for your help. I'm gonna try to convert these radios to 9600 bps packet on the 440 MHz Ham band. I've got 2 radios, but can't go much further without a schematic

Jeremy WA7YGB
jdonimi@uswnvg.com
(206) 450-8395

3584. Kenwood TM255/455

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: Mel Markowitz <melmark@ix.netcom.com>
Message-ID: <3obe5d$gg2@ixnews4.ix.netcom.com>
Source record: 217965

I would be interested in hearing from anyone with experience with teither or both of these radios.
In particular I would like to know how they work with 9600 baud packet.

Is there a mod for the 455 to extend its range up to 450 mhz?

Any experiences would be helpful as there doesn't seem to be a lot of them out there or talked
about on the boards.

73 et tnx, Mel K2JWD

3585. FT-51R Mars/CAP Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: dgra@qmgate.ECi-esyst.COM
Message-ID: <n1412516761.69709@qmgate>
Source record: 217966

YAESU FT-51R

Expanded Transmit 140-174 MHz, 420-470 MHz

MARS & CAP MODIFICATION

This information is authorized for distribution only to individuals who are members of the U.S. Military Affiliate Radio System, Civil Air Patrol, or other government agency services specifically permitted by the FCC to use non-Type-Accepted equipment such as that utilized in the Amateur Radio Service. Release of this information to individuals not bearing a license in the MARS, CAP, or other such government service is not authorized by Yaesu U.S.A.

* Remove Antenna and Battery

* Remove (6) black screws in rear plastic cover plate (where the battery would normally fit)

* Remove the (1) small black screw in the battery slide switch (see figure 1 below for screw locations)

* Loosen (but don't remove) the (4) black screws on the upper back of rear case and slightly separate the rear radio case.

* Remove the "L" type plastic cover

CAUTION: Watch out for the delicate ribbon cable

* Locate and unsolder jumper pad #6 (see Figure 2 below for jumper locations) (Pads 1,7 should now be jumpered) (Stock, Pads 1,6,7 only)

* Reinstall the "L" type plastic cover

* Tighten the (4) case screws on rear case

* Re-install the (6) black screws in rear plastic cover plate.

* Re-install the (1) small black screw with the battery slide switch

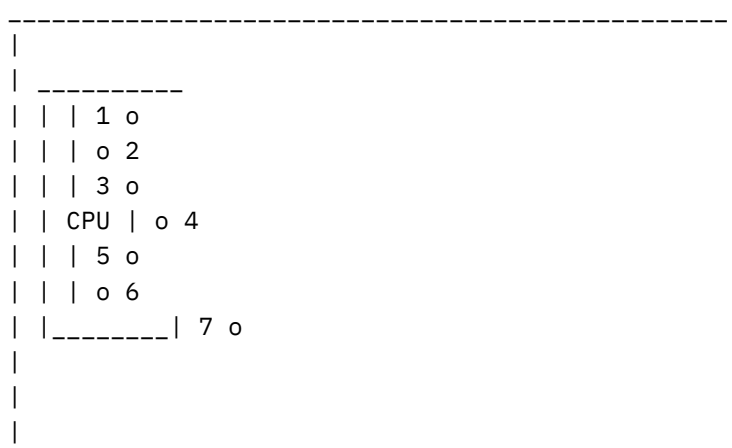
* Now attach the antenna and battery

* Turn off Radio... Press and hold both UP & Down Arrows Keys (right side) while turning on the Radio

* Modification now complete!

(Figure 1 not rendered; my ASCII art skills aren't that good)

Figure 2: Jumper locations. For European tone burst, add solder to jumper 4.



3586. Kenwood TM-733A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: Jerry Plemmons <plemmons@iac.net>
Message-ID: <3obetd$h3i@cheyenne.iac.net>
Source record: 217967

Give me some good sources of mods for the Kenwood TM-733A dual band base/mobile rig.

Jerry Plemmons, WA6PKN/8 Cincinnati, plemmons@iac.net

3587. Comet Miracle Baby

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: fkelcz@facstaff.wisc.edu
Message-ID: <fkelcz.46.00CBABB3@facstaff.wisc.edu>
Source record: 217968

Has anyone compared the Miracle Baby to a stock whip and measured
the dB loss?

Frederick Kelcz, PhD, MD
Dept. of Radiology
University of Wisconsin, Madison

3588. Re: INFO WANTED: Tower stability

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: Jim Mitchell <jimmitch@medio.net>
Message-ID: <3o97k4$mbd@alfa02.Medio.Net>
Source record: 217969

Jeff Krul <JKrul@equist.com> wrote:
{...}
>My question is : "How stable will the last 10 feet of the tower be, if
>the only thing holding it in place is the three posts of the section
>below it? I am planning to climb the tower to make changes, etc.."

Jeff -

I have almost the identical setup. A 50' Rohn 25 tower set into a cement pad roughly 2.5'x 3.0' x 5.5' deep, house-bracketed at 25' with the top 25' (plus 10' mast) essentially free-standing.

Given that your tower is well-constructed and in good shape, you shouldn't have a problem. We had two fairly beefy folks (220 & 210 lbs.) go up it to install the Swan tri-bander, one at the top & one at the 30 foot level. The tower felt very stable & secure, even with 10-15 mph wind.

The essential elements are a big enough & deep enough base to resist the tower's overturning moment, and a <very> securely anchored house bracket. Most trianglular steel or alloy towers have very high resistance both to down force and rotational torque, so a 200 lb person doing something silly, like hanging by one hand and one foot represents approximately 2000 foot-pounds at the end of the ten-foot lever, well under the Rohn ratings of 10,000 to 12,000 foot-pounds for the model 25, for example.

3589. Re: INFO WANTED: Tower stability

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: Jim Mitchell <jimmitch@medio.net>
Message-ID: <3o97kg$mbd@alfa02.Medio.Net>
Source record: 217970

Jeff Krul <JKrul@equist.com> wrote:
{...}
>My question is : "How stable will the last 10 feet of the tower be, if
>the only thing holding it in place is the three posts of the section
>below it? I am planning to climb the tower to make changes, etc.."

Jeff -

I have almost the identical setup. A 50' Rohn 25 tower set into a cement pad roughly 2.5'x 3.0' x 5.5' deep, house-bracketed at 25' with the top 25' (plus 10' mast) essentially free-standing.

Given that your tower is well-constructed and in good shape, you shouldn't have a problem. We had two fairly beefy folks (220 & 210 lbs.) go up it to install the Swan tri-bander, one at the top & one at the 30 foot level. The tower felt very stable & secure, even with 10-15 mph wind.

The essential elements are a big enough & deep enough base to resist the tower's overturning moment, and a <very> securely anchored house bracket. Most trianglular steel or alloy towers have very high resistance both to down force and rotational torque, so a 200 lb person doing something silly, like hanging by one hand and one foot represents approximately 2000 foot-pounds at the end of the ten-foot lever, well under the Rohn ratings of 10,000 to 12,000 foot-pounds for the model 25, for example.

3590. Re: INFO WANTED: Tower stability

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: Jim Mitchell <jimmitch@medio.net>
Message-ID: <3o97ml$mbd@alfa02.Medio.Net>
Source record: 217971

Jeff Krul <JKrul@equist.com> wrote:
{...}
>My question is : "How stable will the last 10 feet of the tower be, if
>the only thing holding it in place is the three posts of the section
>below it? I am planning to climb the tower to make changes, etc.."

Jeff -

I have almost the identical setup. A 50' Rohn 25 tower set into a cement pad roughly 2.5'x 3.0' x 5.5' deep, house-bracketed at 25' with the top 25' (plus 10' mast) essentially free-standing.

Given that your tower is well-constructed and in good shape, you shouldn't have a problem. We had two fairly beefy folks (220 & 210 lbs.) go up it to install the Swan tri-bander, one at the top & one at the 30 foot level. The tower felt very stable & secure, even with 10-15 mph wind.

The essential elements are a big enough & deep enough base to resist the tower's overturning moment, and a <very> securely anchored house bracket. Most trianglular steel or alloy towers have very high resistance both to down force and rotational torque, so a 200 lb person doing something silly, like hanging by one hand and one foot represents approximately 2000 foot-pounds at the end of the ten-foot lever, well under the Rohn ratings of 10,000 to 12,000 foot-pounds for the model 25, for example.

3591. Re: INFO WANTED: Tower stability

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: Jim Mitchell <jimmitch@medio.net>
Message-ID: <3o97mt$mbd@alfa02.Medio.Net>
Source record: 217972

Jeff Krul <JKrul@equist.com> wrote:
{...}
>My question is : "How stable will the last 10 feet of the tower be, if
>the only thing holding it in place is the three posts of the section
>below it? I am planning to climb the tower to make changes, etc.."

Jeff -

I have almost the identical setup. A 50' Rohn 25 tower set into a cement pad roughly 2.5'x 3.0' x 5.5' deep, house-bracketed at 25' with the top 25' (plus 10' mast) essentially free-standing.

Given that your tower is well-constructed and in good shape, you shouldn't have a problem. We had two fairly beefy folks (220 & 210 lbs.) go up it to install the Swan tri-bander, one at the top & one at the 30 foot level. The tower felt very stable & secure, even with 10-15 mph wind.

The essential elements are a big enough & deep enough base to resist the tower's overturning moment, and a <very> securely anchored house bracket. Most trianglular steel or alloy towers have very high resistance both to down force and rotational torque, so a 200 lb person doing something silly, like hanging by one hand and one foot represents approximately 2000 foot-pounds at the end of the ten-foot lever, well under the Rohn ratings of 10,000 to 12,000 foot-pounds for the model 25, for example.

3592. Needed TU3 tone board

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: chrish@Walden.MO.NET
Message-ID: <3o97ts$lf6@Twain.MO.NET>
Source record: 217973

[No readable article body recovered]

3593. Yaesu FT-8500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: dvo90267@Rosie.UH.EDU
Message-ID: <3o9hs4$q3v@masala.cc.uh.edu>
Source record: 217974

Does anyone know about the Yaesu FT-8500? I have a sheet of specs but I want to know if anyone has had hands on using one. e-mail or post here.
Damon
DVO90267@jetson.uh.edu

3594. Re: Improve audio on the FT530 display mic?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: KJPK74E@prodigy.com
Message-ID: <3o9jf1$3128@usenetp1.news.prodigy.com>
Source record: 217975

konlinde@kk310 (ETX-T-OVG Lindekrantz Anders) wrote:
>
>I have the display microphone for the Yeasu FT530 and it seems that
>the audio quality from this mic is not as good as from the built in mic.

>Can anything be done about it?
>
>I recall someone mentioning the idea of drilling a hole in mic but
>I am not sure if it was a serious proposal or if he was joking!
>
>Is there anyone who has done a successful modification?
>
>/Anders - SM5BVS
>

Anders... If your mic was one of the earlier ones made by Yaesu there is no hole for the mic itself inside the display mic case. I purchased my mic just after they were introduced, and there was no hole. I too had complaints about the quality of my transmitted audio and I called Yaesu. Yaesu said that this was not a design flaw, but I noticed shortly after that every mic shipped new from Yaesu had a hole where the actual mic was.

I don't think that the person who suggested drilling a hole was joking. That is what I did, and was quite pleased with the result. If I were you, I would drill the hole. Use a SMALL bit (I do not remember the size that I used)... I would also recommend drilling the hole with the bit buy hand. Also, If you are careful with the placement of where you drill, the hole on the outer side will open up in the recessed area of the mic and will look much nicer. You will not be able to see the hole unless you look REAL closely. This will improve your audio 1000%....

Bill
KD4JBM
kjpk74e@prodigy.com

3595. WANTED LATE MODEL MIL COM GEAR.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: paulkeys@ix.netcom.com
Message-ID: <3o9kda$nlt@ixnews4.ix.netcom.com>
Source record: 217976

I COLLECT LATE MODEL MILITARY RADIO MOSTLY POST 1975. I CAN USE AN/ARC, PRC, GRC, URC RT ETC. I WOULD LIKE TO HEAR FROM ANY ONE WHOM MIGHT HAVE SOME GEAR THAT THEY MIGHT WANT TO TURN INTO CASH. I ALSO CAN USE COLLINS. HARRIS AND OTHER BRANDS OF MILITARY OR COMMERCIAL COM GEAR.

I ALSO HAVE SOME EXCESS ITEMS THAT I COULD SELL OR TRADE. I ALSO HAVE A LARGE COLLECTION OF MILITATY MANUALS THAT I CAN COPY.
I NEED SEVERAL 4CX3000A TUBES FOR MY COLLINS 208U-3 3KW RF AMPS.

PAUL KEYS W6QDK

3596. MODS for Yaesu FT470

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: ZUBZ00A@prodigy.com
Message-ID: <3o9kni$fom@usenetw1.news.prodigy.com>
Source record: 217977

I recently acquired a Yaesu FT470, and am interested in finding out what Mods are available for this unit. I'm particularly interested in whether the radio can be modified to Rx/Tx on 120 - 140 MHz. I need to cover these aircarft freqs to communicate with a missionary flight organization in S. America.

3597. Mods -- 6 M HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: ZUBZ00A@prodigy.com
Message-ID: <3o9l49$23ae@usenetw1.news.prodigy.com>
Source record: 217978

I need a 6m HT that can be modified to Rx/Tx on 54 thru 56 MHz in order to participate in a currently operating net in S. America. Are there any such Ham radios, or are they only available on commercial radios? If so, which ones?
Thanks for the info,
Rick KE4WWE
zubz00a@prodigy.com

3598. I want a mobile rg but what should I get

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: goey@netcom.com
Message-ID: <goeyD81Hss.LGo@netcom.com>
Source record: 217979

i am looking for a mobile rig. I am choosing between a Kenwood TM-733A or a Yaesu ft-8500. All that I am asking for is a little information about the two radios and what you think i should get and why.

thank you,

handle: joe

Callsign: KE6JKB

Please e-mail me.

goey@netcom.com

3599. Need Serious Buyers for New Collins Surplus Radio Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: ipdonline@aol.com
Message-ID: <3o9u1q$5r3@newsbf02.news.aol.com>
Source record: 217980

14 new HF8014 Collins Exciters: 9 new HF8061Collins: 7 new HF8032 Collins:
and 8 new HF8023 Power Amps. These will not be available after May 10th so
act now. Serious buyers only contact Howard at 209-266-1255 or fax
209-266-1254 or email to ipdonline@aol.com

3600. GE Master Delta / Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: dws30@p1svp11.amdahl.com
Message-ID: <1995May4.060536.20200@ccc.amdahl.com>
Source record: 217981

Well like most who went to Dayton, you always find something to sepend money on. I'm just glad I left the credit card at home!
I picked up one of the crystal cntl. Master Delta UHF 2 way radios. Have some of the schematics and It looks like it could be converted to repeater use. Looking for any info/advise/hints one how one could do this. TNX in advance
--

Dave Sharpe Sunnyvale Ca. DWS30@duts.ccc.amdahl.com 73 DE KE6IRZ

3601. INFO NEEDED: Freq. Mod for Icom IC-3J

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: mes123@aol.com
Message-ID: <3oa266$6f7@newsbf02.news.aol.com>
Source record: 217982

Does anyone have knowledge of Icom IC-3J HT (Japanese model)? It currently tunes 430-440 mhz. I would like to put it on 450-470 mhz. Please email reply to mes123@aol.com.
Thanx.

3602. Re: S-38 BFO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <f57_9505041730@mba.mba.org>
Source record: 217983

Visor@globalcom.net brings up the point that he remembers that the S38 did not have a BFO, but provided a beat by putting the IF into oscillation.

I think he's right. I recall seeing things about this; I seem to recall seeing at least one article on upgrading the S38, and it included adding a separate BFO.

But if I am remembering this right, then I also remember that the S38A did add a separate BFO, for what it's worth.

This technique of using the IF amp for the BFO was used in other receivers at the low end of the price range, too. The idea is like a Q-Mulitplier or regenerative receiver. If you add a little bit of feedback around the IF amp, it improves selectivity, though not the skirts. I seem to recall that one cheap receiver had a feedback control to take advantage of this. If you add enough feedback, the thing oscillates and you have a beat oscillator. But then you lose the selectivity that came from the not-quite-oscillating feedback..

And yes, if the IF is not aligned properly or is low in gain, it could affect whether or not the "BFO" is working or working properly.

The talk of the weak BFO in the Hallicrafters S38 reminds me of my first receiver, also a Hallicrafters. It was the S-120A, and was transistorized. There were all these signals on the hambands that I couldn't tune in. It didn't take long to grasp that they were SSB signals, and turning on the BFO was supposed to take care of it. It didn't. The BFO allowed for CW reception okay, but turning it on did little for SSB. It sounded like things were distorting, which I'd come to expect, since the whole receiver was terribly proned to overloading from the local broadcast station. Eventually, I picke dup on the idea of an attenuator at the front end, and put a pot I had on hand between the antenna and the receiver. Suddenly, I could tune in some SSB signals. Of course, only the strongest could be heard by the time the signals were attenuated enough to work.

The problem was of course that the BFO was way too weak. Attenuating the signals made theBFO muich stronger than the incoming signal, and so there was enough carrier to reinsert.

I never had a schematic for that receiver, but thinking about the S38 now, I wonder if the S-120A also put the IF into oscillation. It was a crummy enough receiver (though it cost me enough at age 11) that I wouldn't put it past Hallifcrafters.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly thier own.

3603. WTB: DS-1A DC-DC Converter for TS-520S/820S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: P11578@email.mot.com
Message-ID: <1995May4.223226.27773@schbbs.mot.com>
Source record: 217984

Sill looking. Anyone willing to part with one of these? It can be
removed from a rig without affecting AC powered operation.

Curtis Eickerman, Tempe, AZ
WB6PUS
Email: P11578@email.mot.com

3604. Drake RF tubes?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: cschmutter@bcit.bc.ca
Message-ID: <3obocn$lb5@chopin.bcit.bc.ca>
Source record: 217985

Would anyone know what the RF power output tubes are for a
Drake TR-3 and TR-4?

Colin

cschmutter@bcit.bc.ca

3605. Re: Just for Starters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD82upu.EpH@netcom.com>
Source record: 217986

Val Breault (vbreault@rinhp750.gmr.com) wrote:

: I started out on HF a few years ago and got into the 2 meter repeater
: scene a year and a half later. Looking back on it, I believe I could
: have done better the other way around. That is, there is a lot of help
: available right in your own city, but unless you already know the people,
: you'll be doing it all on your own.

It shouldn't be too hard to find a local radio club, unless in the
boondocks. Such info. should be available at a local Radio Shack or
electronics supply store. Unfortunately, having a local store that sells ham
gear is becoming quite rare; obviously, this would be the best choice for
info.

: I'm a reluctant appliance operator so I can't tell you much about the kits.
: I would REALLY like to be able to find the time to assemble one. :-)

Yeah, I really miss the Heathkits. They were a lot of fun to assemble.
Naturally, they were also easy to troubleshoot and repair. The complexity
of radio gear today really makes me wonder if the average ham, even with a
background in electronics, could feasibly repair the rig. The only folks I
know who can do that now, either are radio techs with test equipment at
work, or old-timers who have built test equipment.

Actually, I heard the term "appliance operator" back in 1968, when I bought
my Drake R-4/T-4X twins. Even at that, servicing instructions were
included: schematic diagram, and complete alignment instructions.

: I'd think that without an elmer (mentor), a new ham could become quite
: frustrated if the rig didn't work right. Without some amount of experience
: it's difficult to determine whether the receiver is bad or the band
: conditions are responsible for poor reception. (one example, there are others)

It's best to get mentoring from an experienced ham, or "Elmer." Mine was
great; at the age of 16, I doubt that I would have followed through, even to
the point of a Novice ticket. He gave me the test, helped me to set up my
station, made the first contact with me, then left me to learn on the air,
all along offering constructive advice. Unfortunately, since his license
was not renewed a couple of years ago, I assume that he is a silent key.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3606. Re: Motorola MAXAR Manual needed (UHF)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3obnol$btq@abyss.West.Sun.COM>
Source record: 217987

In article <3obcm3$c4h@fred.uswnvg.com>,
Jeremy A. Donimirski <jdonimi@nv2.uswnvg.com> wrote:
>Hi!
>
>I need a manual for the UHF 25 Watt Motorola MAXAR radio (The white one,
>not the MAXAR 80). I'll even be thrilled to get just the schematic.
>
>Let me know if you have a real manual to spare (including price) or if
>you just have a schematic, how much for a copy.

Why not call Motorola, (800) 422-4210 and buy one? The Maxar-80
manual I bought was $25 or so, and sure beat a cheesy copy.

>Thanks for your help. I'm gonna try to convert these radios to 9600 bps
>packet on the 440 MHz Ham band. I've got 2 radios, but can't go much

I've heard that maxars are really easy to set up for 9600 baud; YMMV.
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3607. Info needed on standard c528a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3oc205$mc5@dfw.net>
Source record: 217988

do you know if the c528a has an rf metter on the display!
--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

3608. Re: Rural radio system needed: VHF-UHF @ HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: richard@GEMRADIO.COM
Message-ID: <NEWTNews.799648924.13266.weening@arctos.quaestus.com>
Source record: 217989

In article <RERAAMEQ.BD19@connline.com>, <blas.oddone@connline.com>
writes:
> Path:
news.alpha.net!uwm.edu!cs.utexas.edu!news.sprintlink.net!holonet!colo
ssus.holonet.net!connline!blas.oddone
> Newsgroups: rec.radio.amateur.equipment
> Subject: Rural radio system needed: VHF-UHF @ HF
> From: blas.oddone@connline.com
> Message-ID: <RERAAMEQ.BD19@connline.com>
> Date: Mon, 1 May 95 21:58:00 EST
> Organization: Mystic Valley Communications
> Lines: 4
>
>
> We are looking for sources of USED Radio Sytems for Rural
communication. We
> would appreciate any info on a good source for these equipments to
buy in
> quantities. Please reply to: oddone.b@connline.com Thanks.
>
You might check out our posting of Henry 1000 D 1KW FM broadcast
transmitters.

Richard@GEMRADIO.COM

3609. Re: Problem with Kenwood TH22AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: kham@halcyon.com
Message-ID: <kham-0405952258220001@blv-pm3-ip13.halcyon.com>
Source record: 217990

In article <1995May2.180436.2044@galileo.cc.rochester.edu>,
ezrg_ltd@uhura.cc.rochester.edu (Ezra Robert Gold) wrote:

> I have been having a small problem with my Kenwood TH22AT and was
> wondering if anyone else had been experiencing the same and/or knew of a
> fix. If the radio is on when the battery runs dead, it erases all of the
> saved memory chanels. This only occurs when the battery runs dead, and not
> when the radio looses power abruptly (i.e. radio shuts off temporarily when
> the battery is too low to tx).
>
> Any help would be apreciated,
> Ezra Gold
> N3SVI
> ezrg_ltd@uhura.cc.rochester.edu

I had the same problem. Both my 22 and 79 went dead but the 79 kept
the memories. Luckily I had another 22 for my son and we cloned his
info to mine. Kenwood has the info to clone, etc. In the absence of a
second 22 I can only recommend having a battery in the car, home, etc.

73's,

Dave, AB7FV

3610. Re: 2M HT Comparison (Yaesu/Kenwood/Icom/et al)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: kham@halcyon.com
Message-ID: <kham-0405952302440001@blv-pm3-ip13.halcyon.com>
Source record: 217991

In article <3o34o8$14t8@watnews1.watson.ibm.com>, walt@owgvm3.vnet.ibm.com wrote:

> Good Morning All,
>
> I'm a nice shiny new Technician with the enjoyable task of selecting a
> handheld tranceiver for 2 meter usage.
>
> I'm also a pilot and want a 2 meter for simplex usage from an aircraft,
> using an airframe mounted antenna. I'm thinking that simplex keeps me
> from tying up a repeater on a extended query (after initial contact), is
> feasible from an aircraft antenna, and is leading me toward the five
> watt units. I'm looking at the following units:
>
> Alinco - DJ-G1T, DJ-F1T-TH
> ICOM - IC-T22, IC-T21A
> Kenwood - TH-28A
> Standard - C528A
> Yaesu - FT-11R-HP
>
> Would owners of any of the above units indicate how well they like their
> units, why they selected that particular unit, and what is particularly
> useful about that unit's features.
>
> Others please comment if I've overlooked a particularly good
> alternative unit.
>
> Thanks all in advance for your words of wisdom!

You missed the Kenwood TH 22. In the standard configuration it's 3
watts out and 5 with the 12 V battery. But it's small and very pocketable
with the standard battery.

Good Luck,

Dave, AB7FV
>
> Walt Johnson N3385L
> Loral Federal Systems Group Cessna A185E
> Owego, New York 13827 EDO 2790
> waltj@lfs.loral.com The comments expressed
> above are my own and do
> (607-751-2158) not reflect the position
> FAX(607-751-6223) of the Loral Corporation

3611. Re: Broken BP-84 Battery (for 2SAT)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: russell1@intgp3.ih.att.com
Message-ID: <D82Gyv.2rv@ssbunews.ih.att.com>
Source record: 217992

Peter,

I broke the rail off of my BP-84 and I put it back on with Crazy Glue.
I figured I didn't have anything to lose ... and it worked.

The pack was an off brand (not an Icom) and it was wearing to the point
that somtimes my W2A would turn on and off. I must have glued the rail
on a bit wrong, but that mistake took up the slack and the battery now
fits perfectly.

Hope this helps,
--
Russell Keating, N9LIL ----------> Send email to: russell1@intgp1.att.com

3612. Icom U16 Question:

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.9910.2424@channel1.com>
Source record: 217993

CH>Does anyone know what the frequency ranges are for this unit: both tx and
CH>rx.
CH>Any help would be appreciated.

It will do 440 - 490 Mhz no problem, just remember that the 440-450
area is reserved for amatuer use.

N1KUG
---
* SLMR 2.1a * Official Scanner Guides 603-432-2615 of New England

3613. Re: Icom U16 Question:

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.9911.2424@channel1.com>
Source record: 217994

GPF>>rx.
GPF>>Any help would be appreciated.
GPF>>
GPF>> Chris
GPF>3 versions of the IC-U-16 are possiable. 400-430 MHz, 450 to 490 MHz and 4
GPF>to 512 MHz.

True but the 450-490 (b Version) will do down to 440 Mhz also, but
then why advertise a commercial radio that has amatuer capabilities.

N1KUG
---
* SLMR 2.1a * Official Scanner Guides 603-432-2615 of New England

3614. Re: Anderson Powerpoles For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-04 00:00:00 UTC
From: garth@highway.alinc.com
Message-ID: <3o9pj9$foc@route-66.alinc.com>
Source record: 217995

Richard Heryford (wd6esz@kaiwan009.kaiwan.com) wrote:
: Anderson Power Pole connectors for sale: 30 amp or 15 amp, red black
: green etc, 40 cents each or 60 for $20.00. All include roll pins.
: Send or call:
: Richard Heryford
: 2796 Harbor Blvd, Apt. #210
: Costa Mesa, CA 92626
: (714)851-8176
: WD6ESZ@KAIWAN.COM
: 73's

I am sorry that I fell that I need to say that these same Anderson Power Poles here are only 29 cents including the tax from our local Electronics Supply houses (2 of them). I guess it is the American way to sell things that are supported by the Public supply and demand.
73...

3615. Re: Kenwood TM-733A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: brad@PROBLEM_WITH_INEWS_DOMAIN_FILE
Message-ID: <3obtki$4vh@masala.cc.uh.edu>
Source record: 217898

Jerry Plemmons (plemmons@iac.net) wrote:
: Give me some good sources of mods for the Kenwood TM-733A dual band
: base/mobile rig.

Hi Jerry.

The best place to get mod info is at oak.oakland.edu. I also have
it at wb5fnd.tech.uh.edu/pub/hamradio/mods/kenwood

-- ,--------------------------------------.
Brad A. Killebrew N5LJV | Student of Computer Engr Technology |
E-Mail : n5ljv@uh.edu | University of Houston, Texas |
E-Mail : n5ljv@amsat.org | http://tech.uh.edu/ |--.
E-Mail : n5ljv@phoenix.net `--------------------------------------' |
AMPRnet: n5ljv@wb5fnd.ampr.org | Without C, we would only have |
Packet : n5ljv@f6cnb.#setx.tx.usa.na | BASI, OBOL, and PASAL. |
WebNet : http://wb5fnd.tech.uh.edu/~brad `------------------------------'

3616. Re: Drake RF tubes?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: brikrn@earth.execpc.com
Message-ID: <3oc0l7$ibo@homer.alpha.net>
Source record: 217899

:cschmutter@bcit.bc.ca wrote:
: Would anyone know what the RF power output tubes are for a
: Drake TR-3 and TR-4?

: Colin

: cschmutter@bcit.bc.ca
: The TR3 uses 3-12JB6's
: The TR4 uses 3-6JB6's
: The T4X series uses 2-6JB6's. The 6JB6 tubes are the easier ones to find.
: Brian N9IYC

3617. Re: Contact Cleaner Help Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3obrm4$ii6@news.inlink.com>
Source record: 217900

Contact Cleaner is getting harder and harder to find.
The places that still cary the good stuff have taken the price past the ceiling.
But for what it's worth, we now only use Dem-Kote Contact Cleaner,
It is available from Grainger for a very reasonable priece, the catalog number is 4X598B.

It does not leave a sticky residue like about 90% of the contact cleaners on the market today....

Gary

3618. Tell me about your mobile dual purchase...I'm looking

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: johns022@acpub.duke.edu
Message-ID: <johns022-0505950042050001@dsj.pdial.interpath.net>
Source record: 217901

I'm interested in hearing about dual band mobiles, as I've finally convinced my wife to get her license, and we'll need to get two new rigs (she probably will do more talking with me than ragchewing, so we'll want encoding/decoding).

I recently looked at offerings by Icom, Kenwood, Yaesu and Alinco, but would like to hear from people who are actually using them. I've also heard that Alinco's coming out with a new one within the month that'll have a band usage graph which sounds interesting...

Please tell me why you bought yours, what you like and dislike about it, and what you'd get if you had to do it again now.

Thanks in advance. If asked, I'll summarize.

Email please!

73's,
David -- KA0KIR/4

3619. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: amsoft@epix.net
Message-ID: <3odnf4$60b@grape.epix.net>
Source record: 217902
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

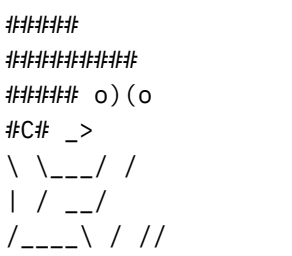
In article <NEWTNews.799626869.6779.amsoft@amsoft.epix.net>,
amsoft@epix.net says...

>WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/

Should read: http:/hamster.business.uwo.ca:80/~amsoft/

Sorry for the typo in the original message.

Pete, KC3TL
amsoft@epix.net



3620. Mirage D1010N For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: scam@siu.edu
Message-ID: <v01520c00abcf84b65b60@[131.230.253.33]>
Source record: 217903
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I have a Mirage D1010N 100 watt UHF SSB/FM amplifier for sale. It will do a solid 100 watts out with 10 watts in on 430-450mhz. It will operate with less than a watt input, so one could use it with an HT. I have had new RF transistors installed and it works fine. Cosmetically, it is in good shape, no major dings or scratches. I'm asking $280.00 or best offer. Contact me via e-mail at the address liste in my sig.
Thanks,
Scott

SCOTT A. MANTHE, N9AAT
E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer
in their home."
Kenneth Olson, President,
Digital Equipment Corporation, 1977

3621. WANTED: USED HAM RADIO!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: Matt <mattm@eideti.com>
Message-ID: <3oe66e$gk3@ayrton.eideti.com>
Source record: 217904
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I Would Like To Buy A Used Ham Radio..... I am Willing to
Bargin! Please E-Mail Me *Don't* Respond To This Articale!

Thanks In Advance,
Mr.Mim
mattm@eideti.com

3622. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: doublehop@aol.com
Message-ID: <3oes7o$909@newsbf02.news.aol.com>
Source record: 217905
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

Catch the interest, INDEED. I not (yet) a ham, but intend to get licensed within a year and am earnestly reading everything I can find on antennas. This group will likely maintain itself.

73
Jeff Malone

3623. Re: Collapsing/Expandable HT antennas?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3occem$l27@news.primenet.com>
Source record: 217906

Have you see like a BNC Y-connector that allows two single-band antennas to be connected to a single HT? I think that maybe give me the best of both worlds unless there are electronic conflicts between having two different antennas connected to the same HT. BTW, I own an ICOM IC-Z1A.

Shade

In article <3o8abq$6hs@eugene.convex.com>, horak@convex.com says...
>
>In <3o5sjq$kum@news.primenet.com> shade@primenet.com (Shade) writes:
>
>>I remember reading a msg or two here which mentioned that expanding HT ant
>ennas
>>existed. Anyone know brand names/model numbers and where I might pick the
>m up?
>
>I have two different types; the AEA Hot Rod and the ANLI 800 dual band. I
>have found that the AEA Hot Rods (both the 2M and 440 version) slightly
>outperform the ANLI dual band but if you want t dual bander, go with the
>ANLI. Beware that the price is about $35 to $40 and the optional rubber
>duck that comes with it sucks.
>
>==
>===
>|
> |
>| horak@convex.com - ~ (A plain-O address)
> |
>| N5OFQ o O (A plain-O call)
> |
>| David Horak '' (Not a plain-O Dave)
> |
>| Plano, Texas /======\ (Not a plain-O town :-)
> |
>|
> |
>==
>===

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3624. HAM LICENSE PLATES! Yikes!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: RVGZ60A@prodigy.com
Message-ID: <3oc793$2jo4@usenetp1.news.prodigy.com>
Source record: 217907

I'm buying Ham Radio call sign LICENSE PLATES - let me know what you have,

and what you want, price-wise! Will buy all and any, but am especially interested in non-passenger ham plates, like handicapped/wheelchair, motorcycle, trailer, camper, bus, etc. - also unusual calls, territorial,

Alaska - anything weird! Talk to me!

Drew, PL8Seditor

Drew Steitz, Editor - PL8S Magazine
rvgz60a@prodigy.com
PL8Seditor@aol.com
76323,2676@compuserve.com

3625. Re: Improve audio on the FT530 display mic?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: konlinde@kk310
Message-ID: <3oct2q$e81@erinews.ericsson.se>
Source record: 217908

Thanks guys for your responses to my question!

As you all agree that drilling a hole for the mic is the solution
to the problem I will find a drill bit and do some drilling.

/Anders - SM5BVS

3626. 900mhz fm CB sets?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: mark@novell.business.uwo.ca
Message-ID: <mark.1527.2FAA3161@novell.business.uwo.ca>
Source record: 217909

Does anyone know what countries have the 900mhz FM CB sets? I know Japan is one, but who else?

3627. Re: mods for th22-at kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3oct1l$au9$1@mhade.production.compuserve.com>
Source record: 217910

you can ftp the mod from:

kilroy.jpl.nasa.gov /pub/hamradio/HAM_MODS

--
Andrew Miller - Brewer of Beer - Morris Musician
Amateur Radio Operator: KE6SEH
San Diego, California

3628. Wefax freq's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: rjenkins@lanet.COM
Message-ID: <950505060005434@lanet.com>
Source record: 217911

Can someone post a list of some good Weather Fax frequencies?
Maybe some API news freq's as well if available. I'm in So Cal.
So I prefer one's popular out here...

C 'ya RJ

73 N6QVB

~ QMPro 1.53 ~ RJENKINS@LANET.COM 14k(310) 827-2426 28k(310) 827-5765

3629. 1 KW COMMERCIAL FM Broadcast Xmitters - FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: richard@GEMRADIO.COM
Message-ID: <3ocvep$a36@vixen.cso.uiuc.edu>
Source record: 217912
Cross-posted to: rec.radio.broadcasting,rec.radio.amateur.equipment,alt.satellite.tv.forsale

10 Henry 1000D FM Broadcast transmitters/amplifiers --- For Sale.
They have been well maintained and operated in airconditioned
environments for 3 to 8 years. The use the 8877 tube and require a
10 watt exciter which is not included. The tubes cost about $700 to
$900. Send us your questions if any. We will part with these for a
very very reasonable price plus the cost of crating and shipping.
Any questions and offers to .....

richard@GEMRADIO.com
GEM Radio Network
Montserrat, West Indies

3630. Re: ICOM 2GXAT Warning ....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: hanebuth@eden.rutgers.edu
Message-ID: <3od11m$j1l@er7.rutgers.edu>
Source record: 217913

>>latter I could not raise the local repeater. Further investigation
>>uncovered that not only was the rear screw gone, but the nut
>>that goes around the mount had also loosened, and the result
>>was the antenna mount broke the two solder connections where
>>it mounts inside the radio. I was able to fix it after handcrafting

>Hmmmm. Sounds like a problem I had with my old IC-02AT (about 3.5 years

I had the same problem with a Kenwood TH45AT, and I actually made the antenna mount a consideration when purchasing a new radio. Which is why I got the FT-530, the antenna is mounted to the case, and not the PC board.

Stu

--
I held the highest frequency QSO with N2LPN on 3/18/95 on 285.1 Billion Gig.
* We chose 285.1 Billion Gigahertz because 284.5 billion Gig was Busy *
* KB0QXR listening on 441.950+ (PL 141.3) RUARC New Brunswick, NJ *
* Stuart Hanebuth hanebuth@eden.rutgers.edu (908)932-8319 *

3631. Re: Comet Miracle Baby

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: <>
Message-ID: <3odgh7$dno@nntp.Stanford.EDU>
Source record: 217914

In article <fkelcz.46.00CBABB3@facstaff.wisc.edu>, fkelcz@facstaff.wisc.edu (Frederick Kelcz, PhD, MD) says:
>
>Has anyone compared the Miracle Baby to a stock whip and measured
>the dB loss?
>
>
>Frederick Kelcz, PhD, MD
>Dept. of Radiology
>University of Wisconsin, Madison

I don't have the answer to your question, however I would like to make this comment.

The comet miricale baby is the only antenna i use on my ft-530. The gain is almost none, if any. Howver, the small size is its biggest asset.

If you are working on the fringe area of a repeater, or simplex at some distance, the gain may not be enough. The stock antenna would work those fringe areas much better I suspect...

73's....andthanks for listening....

rbw
wallace@leland.stanford.edu

3632. Kenwood v Icom v JRC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995May5.163202.10496@galileo.cc.rochester.edu>
Source record: 217915

I was looking into the JRC 245 and the Icom 736 before, but I have now broadened my search to include the Kenwood TS-850/SAT. I know the 850 doesn't have 6m, but it is a little cheaper and it looks like it has some good features. My antenna would be an AEA Isoloop which is only good for 30m to 10m. Of the three radios, which of them would have the best RX? Feature wise, which one would be a good choice? I plan on keeping the radio for several years. I know the 850 is an older model, is there a new version coming out soon?

Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

3633. Do you own a FT747-GX??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: mckee@fc.hp.com
Message-ID: <3odkl7$585@tadpole.fc.hp.com>
Source record: 217916

Hello:

I have a 747-GX and am trying to get the CAT interface to work. I'm not having any luck. The section in my manual about the interface contains a couple of errors that make me nervous about the accuracy of the rest.

If you have a 747 and the manual handy, could you look at the CAT section. I'm interested to know what your manual says the data communications parameters should be (mine says 4800:8,2,n), and what the inter-character delay should be (mine says 50-200 ms).

Thanks es 73,

Bret

3634. Re: Anyone got a Varian catalog?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: wombat@indirect.com
Message-ID: <wombat.36.0009F498@indirect.com>
Source record: 217917
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

In article <1995May3.130943.272@nad.com> landisj@nad.com (Joe Landis - Systems & Network Mgr) writes:
>From: landisj@nad.com (Joe Landis - Systems & Network Mgr)
>Subject: Anyone got a Varian catalog?
>Date: 3 May 95 13:09:43 EST

>Does anyone have access to a Varian tube catalog? I need some info on a
>microwave tube.

>TIA, Joe - AA3GN
>--
>Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
>landisj@nad.com

3635. Help Please! - Kenwood TM731A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995May5.104431.92211@kuhub.cc.ukans.edu>
Source record: 217918

Please e-mail me with your thoughts:

The backlit display lights but there is no display.
Lithium battery is OK.
In testing the voltage on IC6 of the control unit it had only 2.3 volts output. When tested out of curcuit it had 8.2v out with 13.6v in, so it appears to be working. IC6 gets hot when in service.
It seems something, possibly shorted, is drawing down the 8v line.

Any suggestions on common causes or where to look next?

Thanks for reading,
N0USP, Dick
dharper@kumc.wpo.ukans.edu

3636. Re: Contact Cleaner Help Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995May5.110057.92212@kuhub.cc.ukans.edu>
Source record: 217919

John,

I have been using DeOxit in situations like yours. It really took the noise out of a roller inductor tuner. I'd mask areas not to be sprayed with a paper towel, though.

73's de N0USP
Dick

3637. New Yaseu Repeaters (Vertex)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: jweiss@casbah.acns.nwu.edu
Message-ID: <3odvgp$p7g@news.acns.nwu.edu>
Source record: 217920

Anyone seen or used the Yaseu Repeater for either 144 or 440 that they announced in Feb. Apparently they are derived from their commerical line - Vertex. I think they carry numbers like vxr5000[v/u]. They look like they have better specs than then Icom repeater line, with some sort of computerized interface, but any info or war stories appreciated.

Before someone suggests that we go out and get a Maxar, Micor or Mwhatever and retune/rebuild it for the hams bands, let me say we've been there and done that (several times).

Thanks

Jerry WB9MRI

--
Jerry S. Weiss
j-weiss@nwu.edu
Dept. Medicine, Northwestern Univ. Medical School, Chicago, Illinois
%SYSTEM-S-PHALOKTARG, Phasers Locked on Target, Ready to Fire

3638. Re: Icom 2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3oe2h5$3c0@news.iii.net>
Source record: 217921

In article <3o952k$ltk@rover.ucs.ualberta.ca>, cjsrfm@gpu.srv.ualberta.ca (Ray Semenoff) says:
>
In article <3o952k$ltk@rover.ucs.ualberta.ca>, cjsrfm@gpu.srv.ualberta.ca (Ray Semenoff) says:
I've run mine with band-pass filters installed when necessary.
>Other than that, my biggest complaint is that there seems to be no way to
>put the rig into X-band repeat mode from the front panel (or mic). I can
>do it through remote control, but there's been several times that it
>would have been handy to do it from the face (or mic) of the rig.

Ray,
You can put the radio in Xband repeat from the front panel. The procedure
is as follows:

1) Set the desired frequencies for both sides
2) Press and hold both MAIN VFO Knobs and the SET button (until you get the beep)
3) This will place the radio in X band repeat
4) To exit this mode press and hold the SET button

I recently bought the 2700H also. All in all I like the radio a real lot.
The intermod is a problem however in my opinion its typical for a dualband
radio. I think it really depends on your antenna and location. If you're
in a high intermod area - well get used to it.

My biggest problem with the radio is the mechanical design of the front
panel. I think ICOM cut one too many corners to come up with a quick and
cheap mechanical design. If they paid more attention to the front panel
design I think the radio would have been a real winner. A quick release
mount would have been nice. Also, you mount the front panel to the
remote bracket using velco. It works ok but the velcro covers the slots
that allow you to remount the front panel to the main unit. The remote
cables are so small that it's somewhat difficult and tricky connecting
them up.

Don't get me wrong, I like the radio a real lot and would buy another one
but it bummed me out that such an expensive radio had a cheap mechanical
design as far as the detachable front panel was concerned.

As far as the radio running hot, mine definitely runs warm just like my
IC229H. Let's face it, the radio draws up to 12 amps while transmitting
and outputting 50 watts. Where else is the remaining 90 watts going?
It's dissipated and the radio gets warm. That's normal especially for
such a small box. I have heard of some 2700H's putting out up to
70 watts on 2 meters! Not sure if that's healthy or not, but if you radio
is burning up maybe you should check the output power and measure how much

current the radio is drawing. I use my fan in the automatic mode and have had no problems.

The radio is full of all bell's and whistle's. I compared it to the Alico and Kenwood and liked the ICOM. I heard the IC2340 and 2350 are nice radios too.

Did you guys get the IR microphone. I thought it was just a gimmick, but the thing really works. I use the IR mike all the time and have had great luck with it.

Well, good luck with your radios. I hope all the bugs and problems are worked out. In the past I've had great luck with ICOM's technical support. It you feel that you bought a real lemon, I would contact ICOM and ask them for a new radio. These things are cheap and if you pay over $750 for a radio it better be dependable.

73's
Peter

3639. Re: Collapsing/Expandable HT antennas?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: michaelx@leland.stanford.edu
Message-ID: <michaelx.42.000C096C@leland.stanford.edu>
Source record: 217922

In article <3o5sjq$kum@news.primenet.com> shade@primenet.com (Shade) writes:
>From: shade@primenet.com (Shade)
>Subject: Collapsing/Expandable HT antennas?
>Date: 2 May 1995 18:11:06 GMT

>I remember reading a msg or two here which mentioned that expanding HT antennas
>existed. Anyone know brand names/model numbers and where I might pick them up?

>Thanks,

>Shade

>--
>---
> Responsibility and risk-taking
> are the hallmarks of maturity
> shade@primenet.com
>---

ANLI AL800 antenna. Has 2mm/440 cap and comes with both an expanding antenna
and a rubber duck which mount to the common base. I haven't found one as good
yet, I even bought one for my scanner.

Mike Barbitta
KD6OAY

3640. Re: Collapsing/Expandable HT antennas?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: michaelx@leland.stanford.edu
Message-ID: <michaelx.43.000C2119@leland.stanford.edu>
Source record: 217923

In article <3occem$l27@news.primenet.com> shade@primenet.com (Shade) writes:
>From: shade@primenet.com (Shade)
>Subject: Re: Collapsing/Expandable HT antennas?
>Date: 5 May 1995 05:18:14 GMT

>Have you see like a BNC Y-connector that allows two single-band antennas to be
>connected to a single HT? I think that maybe give me the best of both worlds
>unless there are electronic conflicts between having two different antennas
>connected to the same HT. BTW, I own an ICOM IC-Z1A.

>Shade

The weak link on almost all hand helds is the bnc connector. Putting two
antennas, especially expandable ones, will almost certainly leave you
with a broken bnc. You would need a switch box to isolate the antenna
you aren't going to use so might as well get a mobil and carry a large
battery in a back pack...

The ANLI will give you what you need, and sides, all rubberducky antennas suck.
They are not meant for anything besides close work.

3641. Alinco's New HF Rig; Anyone Seen it?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: elmore@rap.ucar.edu
Message-ID: <3oe4mo$4cc@ncar.ucar.edu>
Source record: 217924

I just saw an ad for a very small Alinco HF rig that covers
everything from 160 m through 6 m at 100 W output. It comes with all
filters installed. Aside from historically poor operating manuals, Alinco
seems to make nice gear. Has anyone seen one of them? Any idea what they
cost?

Kim Elmore, [N5OP, PP ASMEL/Glider 2232456]

* _·_· __·_ _·· _··_ _·· · _· ····· ___ ·__· _· ····· ___ ·__· _·· _··_ _·_ *
* Said by NQ0I while working on his shack: *
* "All these *wires*! Why do they call it `wireless'!?" *
* _·_· __·_ _·· _··_ _·· · _· ····· ___ ·__· _· ····· ___ ·__· _·· _··_ _·_ *

3642. AN/GRC-109 Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: scoggin@deimos.delmarva.com
Message-ID: <3oe4qj$66u@blackhole.delmarva.com>
Source record: 217925

I am in the market for an HF transceiver, primarily to receive W1AW code practice (working toward an Advanced) at the moment. I have a desire for something reasonably rugged, for use in my volunteer work with the Delaware Emergency Management Agency. I saw the AN/GRC-109A transceiver in the Fair Radio Sales catalog this week and was intrigued. According to the latest Army Field Manual that I have, the 109A is still in current use with the Signal Corps.

Anyone have any experience with this equipment? Advice, warnings? Is it easy to repair?

Thanks.

- John
--
+---+
| John K. Scoggin, Jr. Email: scoggin@delmarva.com |
| Supervisor, Network Operations scoggin@cis.udel.edu |
| Delmarva Power & Light Company Phone: (302) 451-5200 |
| 500 N. Wakefield Drive NOC: (800) 388-7076 |
| Newark, DE 19714-6066 Fax: (302) 451-5321 |
| Ham: N3SKO |
| Instructor, CIS Dept. |
| University of Delaware, 214B Smith Hall |
| |
| Officer, Delaware State Fire Police |
+---+

3643. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: Chris Foresto <chris1441@aol.com>
Message-ID: <3oe8sc$6tp@delphi.bc.edu>
Source record: 217926

Could anybody tell me what the transmit and recieve ranges are for the
Alinco portable 582T. Any help would be appreciated.

Thank You,

Chris

3644. Kenwood TH-78A for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: elmer@pennet.net
Message-ID: <elmer.69.000A7DF6@pennet.net>
Source record: 217927

Thank you for taking the time to read this message.

I have a Kenwood TH-78A available for sale. It comes with the standard 700ma battery, an 1100ma long life battery, a 1200ma long life battery, an alkaline battery holder, a speaker mic, the vox headset, the rapid charger for the batteries, and the unit has the following mods: expanded transmit and receive, 800 mhz (yes, including cellular) and has 250 memory channels.

The rig is in good condition. The whole package is available for $600.00. If you're interested, send me an email at elmer@pennet.net or call 717 323 4365 (provided I'm not connected.)

Thanks and 73's.

Elmer - N3DQC
Elmer O. Laudenslager, III -- AS/400 Programmer/Analyst
Employer -- New MMI Corporation
--... ...-- -.. . -. ...-- -.. --.- -.-. ...-.-
email -- elmer@pennet.net

3645. Re: Power Plug for Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <D838DE.25A@CSUFresno.EDU>
Source record: 217928

In article <3obb3i$c4h@fred.uswnvg.com> jdonimi@nv2.uswnvg.com (Jeremy A. Donimirski) writes:
>Some time ago, someone posted the make and model numbers for a connector
>that mates with the YAESU FT-530 power connector socket (the coaxial one
>for attaching 12 VDC).
>
>As I recall, it was a Philmore, but lost track.
>
>If you know the part number and brand name, as well as a phone number
>for a place that will sell mail order, please post here.
>
>Thanks very much for your help.
>
>Jeremy WA7YGB
>
>jdonimi@uswnvg.com
>(206) 450-8395
>
>

I did. Indeed the little coax connector is made by Philmore.
Unfortunately I lost the package/part #. Those connectors are sold by most
(decent size) electronics stores. Even here in Fresno, CA I know of
at least one that carries it. I don't think they mailorder. Bring
your radio when shopping.

Rafael (KE6JSR)

3646. Re: JABRA Earpieces and others

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: gianotti@aol.com
Message-ID: <3oekan$643@newsbf02.news.aol.com>
Source record: 217929

Friend of mine bought the Genisis throat mike at Dayton. Audio is good with NO background noise. He had the ear mike and claimed that it did allow some background noise to come through.

3647. Re: Mod to FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: jhyde@opal.tufts.edu
Message-ID: <1995May5.174554@opal.tufts.edu>
Source record: 217930

I am looking for some help with my FT-840. I would like to be able to modify it to work on the marine frequencies in an emergency. I currently use it on my boat on the ham frequencies only. I would like to have it as an emergency backup when I go off-shore.

Any help would be greatly appreciated.

K1KJW

3648. Re: HTX-212 Power plug

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: johnw267@aol.com
Message-ID: <3oes05$8t6@newsbf02.news.aol.com>
Source record: 217931

Sometimes it takes a few months for Radio Shack's National Parts division to get in spare/repair parts for new items. RS often works on getting the product out first, and the parts second. Generally though, the parts are available within a few months of the product introduction.

You should be able to get the public "800" number to National Parts from your local Shack. Keep checking with them from time to time, and eventually they'll have it. I'd expect it to cost you roughly 5 bucks.

John
KB5ZBR
JohnW267@AOL.COM

Don't hate me because I'm beautiful.

3649. FS: N2VYC Selling - Motorola HT-600 & ICOM 1CW2A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: bdouglass@aol.com
Message-ID: <3oergm$8nm@newsbf02.news.aol.com>
Source record: 217932

My friend N2VYC asked me to post the following for him.

MOTOROLA HT-600 6-Chanel VHF with the following:
. 1-Eight hour charger
. 1-One hour charger
. 3-Motorola batteries
. Speaker Mike
. Hard leather Swivel Case
. Leather strap
. BNC Adaptor
The radio is in mint condition and is selling for $375.00.

ICOM 1CW2A Dual Band with the following:
. Wall Charger
. Rapid Charger
. Soft Case
. 2-Batteries
. Speaker Mike
. Filtered Car Cord
. AD-20 Adaptor
. 7 Amp power supply
The radio is in mint condition and is selling for $450.00

N2VYC will ship you pay COD. If interested E-Mail me and I will give you
his phone number.

Thanks
<<KB2ORT Bruce>>

3650. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-05 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <D83B43.Mt5@news.hawaii.edu>
Source record: 217933
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

Please stop suggesting rec.radio.amateur.qrp - there's already a very
fine qrp email list with a high S/N ratio. Last count there were
400 subscribers. Now that doesn't sound like enough to warrant
a newsgroup, does it? In the past 3 years every time a suggestion
was made to shift from an email list to a newsgroup the suggestion
was always vehemently voted down.

If the low-profilers want a group, then why not start an email list?
Such lists are very very successful, for they target a select-interest
group and as a result the noise level is quite low (no flame wars).

With well over 7000 newsgroups some sites may have reached the saturation
point and choose not to subscribe to the new rec.radio.amateur.low-profile.

73 from Hawaii,
Jeff NH6IL

3651. YOU WANT MODS?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: ipham@pinot.callamer.com
Message-ID: <3ogrd7$9ni@clue.callamer.com>
Source record: 217846

For everyone looking for mods, try ftp://oak.oakland.edu/pub/hamradio/mods.
There are more mods there then I bet you have radios to modify! To get
what you want after the initial listing, just add /xxx after mods where
/xxx is brand of radio.

--
SLO County Amateur Radio

3652. Anderson Powerpole Connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: wd6esz@kaiwan009.kaiwan.com
Message-ID: <3ofbco$sa4@kaiwan009.kaiwan.com>
Source record: 217847

Anderson Power Pole Connectors for sale: 40 cents each or 60 for $20.00
includes 30 ampere silver plated contacts AND roll pins. Also available
15 amp contacts and green housings. Call:
Richard Heryford
2796 Harbor Blvd, Apt. #210
Costa Mesa, CA 92626
(714)851-8176
WD6ESZ@KAIWAN.COM

3653. Re: Need FT-11r HELP...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: dtburr@mcs.com
Message-ID: <3oh0r7$i1c@News1.mcs.com>
Source record: 217848

> ncarrigan@aol.com (NCarrigan) writes:
>
>
>
> I need to know how to (after turning the radio on) tune the radio
> outside of the ham bands. I'm looking at a used one, without a manual.
> When I turn the radio on, it defaults to the memories. I was able to hold
> MR and press the up or down arrow key to scan a little, but the radio
> wouldn't scan passed 144 or 148.. Is there some way to jump to the mhz
> digit?
>
>
> Nick
Nick:

You are going to need the manual if you can't even figure this one out...it's very intuitive.
Simply push the "VFO" button to go to that mode and punch in the frequency you want.

Maybe you can get a manual through Yaesu. Congratulations on the FT-11R..it's a great little rig.

Dave

EMail: dtburr@mcs.com

3654. Looking for RCA/GE tube manual...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: tjr2g@Virginia.EDU
Message-ID: <D86DuM.Bwt@Virginia.EDU>
Source record: 217849

Hello-
(Thanks to those who responded for the ARRL book...)
I am beginning to experiment with fixing Tube Amps and
would like to find a copy of a Tube manual..I heard GE and RCA
were the best...email any info or call 205.941.9914
tjr2g@virginia.edu; or
tjrichte%samford.bitnet@uga.cc.uga.edu
thankds
Tim

3655. Re: Yaesu FT-51R or Knwd Th-79AD?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: tspeairs@intnet.net
Message-ID: <tspeairs-0605951213560001@192.0.2.1>
Source record: 217850

In article <3o6pg0$bn3@earth.njcc.com>, ahusik@pluto.njcc.com (Adam Husik)
wrote:

> : I have the Yaesu. I had the same problem deciding that you are having.
> : The reason I chose the Yaesu was it had a wider recieve. Now there is one
> : more reason. The cloning feature. Why? Because because of this design,
>
> Well, take a closer look at the Kenwood; it has a cloning feature as
> well. I haven't tried it, however, you don't NEED a cable to do it -- it
> uses tones to transfer the memory.

Does your PC understand your Kenwood's tones? Can your PC talk back?

Just a thought... (and my $.02 worth)

3656. Re: Alinco's New HF Rig; Anyone Seen it?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: cmassey@onramp.net
Message-ID: <cmassey-0605952052020001@dal26.onramp.net>
Source record: 217851

In article <3oe4mo$4cc@ncar.ucar.edu>, elmore@rap.ucar.edu (Kim Elmore) wrote:

> I just saw an ad for a very small Alinco HF rig that covers
> everything from 160 m through 6 m at 100 W output. It comes with all
> filters installed. Aside from historically poor operating manuals, Alinco
> seems to make nice gear. Has anyone seen one of them? Any idea what they
> cost?
>
>
> Kim Elmore, [N5OP, PP ASMEL/Glider 2232456]

> * _·_· __·_ _·· _··_ _·· · _· ····· ___ ·__· _· ····· ___ ·__· _·· _··_
_·_ *
> * Said by NQ0I while working on his
shack: *
> * "All these *wires*! Why do they call it
`wireless'!?" *
> * _·_· __·_ _·· _··_ _·· · _· ····· ___ ·__· _· ····· ___ ·__· _·· _··_
_·_ *

I haven't seen it in person but have been hot on the trail of those who have and a price...ALINCO says it will be around $1000 depending on the yen...at Dayton it was a big hit and everyone who sat ddown and actually touched it said it was a snap to operate and even though small had no problem with knobs and buttons

Supposed to be avaible mid_May...so only weeks away...oh yeah, the 6mtr. output is only 10 watts...

Watch for the new Icom 706...same thing but with 100 watts out on 6 and 10 watts out on 2 mtr. and multi-mode on 2 also...but in the $1400 range...

3657. Re: Z1A out-of-band transmit?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: Michael Bonham <mgbonham@delphi.com>
Message-ID: <5e7eyTb.mgbonham@delphi.com>
Source record: 217852

If it is a key sequence what would I use? I haven't found a good one yet. I tried
one I found on another usenet, but it didn't work! Does anyone have the fix?
KC5KDW

3658. Re: Z1A out-of-band transmit?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: Michael Bonham <mgbonham@delphi.com>
Message-ID: <5czfS1c.mgbonham@delphi.com>
Source record: 217853

Is that it just remove diode d-15? Or do I need to add another diode some-
where else?
KC5KDW

3659. KAM+ with Icom 735

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3ohhh7$hm2@newshost.lanl.gov>
Source record: 217854
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

I have a KAM+ and an Icom IC-735 I would like to hook
up using the ACC 1 port on the back of the 735. This
goes around some of the pre amp circuits you get going
in through the mike connector. Has anyone successfully
done this or am I on my own here?

Any info encouraging or not will be greatfully received.

E-mail address is good or post here thanks.
73 de Jerry

3660. Re: Yaesu 530 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: Ken Watson <kwatson@puc.edu>
Message-ID: <Pine.BSD/.3.91.950506223733.23942B-100000@ecf2.puc.edu>
Source record: 217855

I've had my 530 for about 6 months now and like it very much. Very few complaints. It is a nice size although larger than the 51r. It is more susceptible to intermod than some merely because it has such a wide-band receive (110-174 mHz). It has AM receive if you're into that. And the keypad and display are lit, which is VERY nice at night time. The Rx battery saver works marvelously, the Tx power saver not so hot unless you're simplex. 2 volumes is very convenient. Don't use the paging features. Like the power plug on the TOP of the radio much much more than on the side or on the battery pack. You can plug in the mic, antenna, and power, then slip the radio down between the seat, etc. No wires out the bottom or sides. Sometimes the 2m side interferes with the 440 side due to internal harmonics, but Yaesu had a free modification (under warranty) that will reduce this. Personally, I use the clock and auto-on and auto-off functions and think they're great...

Sorry for the jumbled thoughts. I was just jotting down off the top of my head. Let me know if I can help you out any more...

--- Ken ------------ ----------------------------
Ken Watson	Internet: kwatson@puc.edu
Napa, CA	Amateur Radio: N6XVY
USA	
------------ ----------------------------

3661. Re: Improve audio on the FT530 display mic?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: Ken Watson <kwatson@puc.edu>
Message-ID: <Pine.BSD/.3.91.950506224618.23942C-100000@ecf2.puc.edu>
Source record: 217856

The audio on my display mic was what I would qualify as horrible. I sent the mic back to Yaesu, and they added the little hole on the front as has been suggested. That helped, but it STILL is noticably more muffled than using the mic on the radio. Maybe I should take it apart myself and drill a little bigger hole???

Anybody out there have their display mic such that it sounds every bit as good as the radio mic? Not muffled AT ALL? I'd be encouraged to know that it is at least possible...

--- Ken ------------ --------------------------
Ken Watson	Internet: kwatson@puc.edu
Napa, CA	Amateur Radio: N6XVY
USA	
------------ --------------------------

On 2 May 1995, ETX-T-OVG Lindekrantz Anders wrote:

> I have the display microphone for the Yeasu FT530 and it seems that
> the audio quality from this mic is not as good as from the built in mic.
> Can anything be done about it?
>
> I recall someone mentioning the idea of drilling a hole in mic but
> I am not sure if it was a serious proposal or if he was joking!
>
> Is there anyone who has done a successful modification?
>
> /Anders - SM5BVS
>
>
>

3662. Re: New Yaseu Repeaters (Vertex)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1995May6.001008.18181@VFL.Paramax.COM>
Source record: 217857

In article <3odvgp$p7g@news.acns.nwu.edu> jweiss@casbah.acns.nwu.edu (Jerry Weiss) writes:
>Anyone seen or used the Yaseu Repeater for either 144 or 440 that they
>announced in Feb. Apparently they are derived from their commerical line -
>Vertex. I think they carry numbers like vxr5000[v/u]. They look like they
>have better specs than then Icom repeater line, with some sort of
>computerized interface, but any info or war stories appreciated.
>
>Before someone suggests that we go out and get a Maxar, Micor or Mwhatever
>and retune/rebuild it for the hams bands, let me say we've been there and
>done that (several times).

Would someone please explain to me why you need a synthesized repeater???

I don't get it. What are you going to do? Change frequencies every
other week? Seems to me it would be simpler and cheaper to generate a
cleaner signal with good old fashioned crystals. Am I missing something?

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Corporation (formerly Unisys - Government Systems Group)
Valley Forge Engineering Center - Paoli, Pennsylvania

3663. Re: Comet Miracle Baby

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: glenk@DSG.Tandem.COM
Message-ID: <3oeh4p$81a@newshost.loc3.tandem.com>
Source record: 217858

In article <3odgh7$dno@nntp.Stanford.EDU>, wallace@ (wallace) writes:
In article <fkelcz.46.00CBABB3@facstaff.wisc.edu>, fkelcz@facstaff.wisc.edu (Frederick Kelcz, PhD, MD) says:
>
>Has anyone compared the Miracle Baby to a stock whip and measured
>the dB loss?
>
>
>Frederick Kelcz, PhD, MD
>Dept. of Radiology
>University of Wisconsin, Madison

I don't have the answer to your question, however I would like to make this comment.

The comet miricale baby is the only antenna i use on my ft-530. The gain is almost none, if any. Howver, the small size is its biggest asset.

If you are working on the fringe area of a repeater, or simplex at some distance, the gain may not be enough. The stock antenna would work those fringe areas much better I suspect...

73's....andthanks for listening....

rbw
wallace@leland.stanford.edu

I second this response! The antenna works almost as well as the original rdck on 440 but loses it on 2mtrs like you would expect. But ultimately handy for close distance work. Super on a small ht like the Ft51r.

gk KM6WR

3664. Re: New Yaseu Repeaters (Vertex)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: "Alan K. Adamson" <ne1h>
Message-ID: <3oelkm$7gh@wa4mei.radio.org>
Source record: 217859

rossi@VFL.Paramax.COM (Pete Rossi) wrote:
>In article <3odvgp$p7g@news.acns.nwu.edu> jweiss@casbah.acns.nwu.edu (Jerry Weiss)
writes:
>>Anyone seen or used the Yaseu Repeater for either 144 or 440 that they
>>announced in Feb. Apparently they are derived from their commerical line -
>>Vertex. I think they carry numbers like vxr5000[v/u]. They look like they
>>have better specs than then Icom repeater line, with some sort of
>>computerized interface, but any info or war stories appreciated.
>>
>>Before someone suggests that we go out and get a Maxar, Micor or Mwhatever
>>and retune/rebuild it for the hams bands, let me say we've been there and
>>done that (several times).
>
>
>Would someone please explain to me why you need a synthesized repeater???
>
>I don't get it. What are you going to do? Change frequencies every
>other week? Seems to me it would be simpler and cheaper to generate a
>cleaner signal with good old fashioned crystals. Am I missing something?
>
>---
>
>Pete Rossi - WA3NNA
>rossi@vfl.paramax.com
>Loral Corporation (formerly Unisys - Government Systems Group)
>Valley Forge Engineering Center - Paoli, Pennsylvania

Yea, flexability!!! Ya, just never know :)

Alan Adamson
NE1H
ne1h@ne1h.radio.org

3665. Re: Icom U16 Question:

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3oeocg$fds@news.halcyon.com>
Source record: 217860

In article <40.9911.2424@channel1.com>, bill.dunn@channel1.com (Bill Dunn) says:
>
>GPF>>rx.
>GPF>>Any help would be appreciated.
>GPF>>
>GPF>> Chris
>GPF>3 versions of the IC-U-16 are possiable. 400-430 MHz, 450 to 490 MHz and 4
>GPF>to 512 MHz.
>
>
> True but the 450-490 (b Version) will do down to 440 Mhz also, but
> then why advertise a commercial radio that has amatuer capabilities.
>
> N1KUG
>---
> * SLMR 2.1a * Official Scanner Guides 603-432-2615 of New England

I suspose your are refering to the version that covers 400 - 430 MHz. Well canada has a land mobile band in the 420 to 430 MHz range. Some public safety is from 400 to 430 Mhz above
Line A. A radio that is synthized may cover many frequencies.

3666. IC-T41A Squelch Tail

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-0605950001180001@hideg.cc.nd.edu>
Source record: 217861

I have noticed that the "squelch tail" (length of time between termination of an input signal and the actual close of the squelch gate) on my IC-T41A is longer than on other rigs I have. Is there any internal adjustment of this duration?

Thanks.

--Steve Hideg
hideg.1@nd.edu

3667. Re: Kenwood v Icom v JRC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: cph@zurich.ai.mit.edu
Message-ID: <3of04q$9nq@GRAPEVINE.LCS.MIT.EDU>
Source record: 217862

js024b@uhura.cc.rochester.edu (Jonathan Schulman) wrote:

> I was looking into the JRC 245 and the Icom 736 before, but I have now
> broadened my search to include the Kenwood TS-850/SAT. I know the 850
> doesn't have 6m, but it is a little cheaper and it looks like it has some
> good features. My antenna would be an AEA Isoloop which is only good
> for 30m to 10m. Of the three radios, which of them would have the best RX?
> Feature wise, which one would be a good choice? I plan on keeping the radio
> for several years. I know the 850 is an older model, is there a new version
> coming out soon?

I don't know about the other two, but the TS-850 has a great receiver.
Test results from the QST review of a few years ago still place it as
one of the best receivers around. And the flexible filtering and
"slope tuning" features make it quite good at fighting interference.

There are flaws in the 850, but the receiver isn't one of them.

I've had mine for about a year now and I'm still very happy with it.
I've also operated quite a bit with an FT-990 during the same time
period and I much prefer the TS-850.

3668. 250,000 new electron tubes to the highest bidder

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: ipdonline@aol.com
Message-ID: <3of2p7$apv@newsbf02.news.aol.com>
Source record: 217863

Need serious buyers for over 250,000 new electron tubes. These tubes will not be available after May 10th, so act now. Some of the part #'s available are 5933WA, 6AX5GT, 2C43, 8596, 403B(WE), 5727, 5691, 6CA7, 5881, 7027A, 8068 and more. Various quantities per lot. For complete list please supply your fax # for fastest response. My fax is 209-2661254 & email address is ipdonline@aol.com

3669. Need FT-11r HELP...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: ncarrigan@aol.com
Message-ID: <3oeus5$9q2@newsbf02.news.aol.com>
Source record: 217864

I need to know how to (after turning the radio on) tune the radio outside of the ham bands. I'm looking at a used one, without a manual. When I turn the radio on, it defaults to the memories. I was able to hold MR and press the up or down arrow key to scan a little, but the radio wouldn't scan passed 144 or 148.. Is there some way to jump to the mhz digit?

Nick

3670. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: richardm@zeta.org.au
Message-ID: <3oecr5$43c@godzilla.zeta.org.au>
Source record: 217865
Cross-posted to:
news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

How about rec.radio.amateur.covert? :-)

The point of the low-profile argument is that you don't want everyone knowing that you're an Amateur (whether it's because you're contravening apartment regulations, or to avoid drawing the attention of burglars etc.) Mind you, the "covert" also suggests clandestine third-world stations...

73 Richard VK2SKY

PS: I've taken 'space' and 'policy' off the newsgroups line

3671. Re: 2M HT Comparison (Yaesu/Kenwood/Icom/et al)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3og7rj$4b0$1@mhadf.production.compuserve.com>
Source record: 217866

I agree. Why not mention the Kenwood TH22AT. That's the radio
that I bought. I find the performance is excellent - it's small
and light, feature packed, relatively ineexpensive, and well
built.

--
Andrew Miller - Brewer of Beer - Morris Musician
Amateur Radio Operator: KE6SEH
San Diego, California

3672. Re: Problem with Kenwood TH22AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: Andrew Miller <72662.1120@CompuServe.COM>
Message-ID: <3og8jv$4b0$2@mhadf.production.compuserve.com>
Source record: 217867

>> I have been having a small problem with my Kenwood TH22AT and
was wondering if anyone else had been experiencing the same
and/or knew of a fix. If the radio is on when the battery runs
dead, it erases all of the saved memory chanels. This only occurs
when the battery runs dead, and not when the radio looses power
abruptly (i.e. radio shuts off temporarily when the battery is
too low to tx). <<

The following is from Kenwood service BULLETIN # 1057

Replace microprocessor IC206 with the improved part listed below.
This part incorporates a software improvement to correct this
symptom.

Parts Required:

Qty Description Old Part No. New Part No. Description
1 Microprocessor HD404629B17TF HD404629B49TF IC206

Qty Description Old Part No. New Part No. Description
1 Microprocessor HD404629B17TF HD404629B49TF IC206

1 Microprocessor HD404629B17TF HD404629B49TF IC206

--
Andrew Miller - Brewer of Beer - Morris Musician
Amateur Radio Operator: KE6SEH
San Diego, California

3673. Wanted: Kenwood TS-680 HF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: 73577.2277@compuserve.com
Message-ID: <3ogunj$a1s@dub-news-svc-6.compuserve.com>
Source record: 217868

Wanted:

Kenwood TS-680 HF + 6M transceiver. Please e-mail condition & price
to Steve Cooper 73577,2277@compuserve.com.

3674. Re: Flame

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: selin@admaix.sunydutchess.edu
Message-ID: <3oehu2$1p92@admaix.sunydutchess.edu>
Source record: 217934
Cross-posted to: rec.sport.rowing,rec.sport.pro-wrestling,rec.sport.paintball,rec.sport.golf,rec.sport.football.pro,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.music.reggae,rec.music.phish,rec.music.newage,rec.games.video.nintendo,rec.games.vide

:
:o.misc,rec.games.video.marketplace,rec.games.chess,rec.games.bridge,rec.games.bolo,rec.bicycles.rides,rec.bicycles.racing
:Followup-To:
:rec.sport.rowing,rec.sport.pro-wrestling,rec.sport.paintball,rec.sport.golf,rec.sport.football.pro,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.music.reggae,rec.music.phish,rec.music.newage,rec.games.video.nintendo,rec.games.vid

:
eo.misc,rec.games.video.marketplace,rec.games.chess,rec.games.bridge,rec.games.bolo,rec.bicycles.rides,rec.bicycles.racing
References: <3oe0s9$4s1@alterdial.UU.NET>
Organization: Dutchess Community College
Distribution:

mail00320@pop.net wrote:

: To whom it may concern:
:
: Plus any kind of totally wacko letters you might run across.

As a netizen I have to say this, with a smiley face.

Someone is on a fishing trip.
Is it the FBI?
the CIA(not the Culanary institute of America in Poughkeepsie N.Y.)
the NSA? (Oh god I hope they don't get into this)
UNCLE(they do exist at the UN last I herd, drug people)
INTERPOL?
Naaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa ;-)
It's this modern world.
King Crimson is recording again. 21st century schizoid man.
Cats foot
iorn claw.
da da da da
nothing at all.
21 century schizoid man>>>>>>>>>>

J.S. Just in case,,,, I hope you understand. WE must play fair, no
cheating, like a fishing tournament, rules and judges....

3675. Re: Flame

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: mskinner@julian.uwo.ca
Message-ID: <3oeo61$ftp@falcon.ccs.uwo.ca>
Source record: 217935
Cross-posted to: rec.sport.rowing,rec.sport.pro-wrestling,rec.sport.paintball,rec.sport.golf,rec.sport.football.pro,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.music.reggae,rec.music.phish,

In article <3oe0s9$4s1@alterdial.uu.net>, <mail00320@pop.net> wrote:
>LISTEN UP! You owe me. I don't want to exact my pound of flesh--I just
>want what's coming to me.

OK, you are an idiot. Have a nice day.

(Nothing personal, of course)

>Plus any kind of totally wacko letters you might run across.

Well, there was this 'To whom it may concern' spam...oh, wait, you
already know that one.

--

DISCLAIMER: I had nothing to do with this message...I must have left my
terminal unattended or something.
(ALIHTATTPSAAIM.S)

3676. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3ofsbt$fem@krel.iea.com>
Source record: 217936
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

amsoft@epix.net wrote:

: The World of Ham Radio CD-ROM MAY 1995 issue is now available.
: For more information contact amsoft@epix.net or the new AmSoft
: WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/

: Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767

Pete

you guys just don't get it do you......you didn't get enough flames the
last time you used the rec.radio.****** bandwidth for commercial ads?

:-(
N0DH

3677. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.18.0016192F@icon.net>
Source record: 217937
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <3ofsbt$fem@krel.iea.com> n0dh@comtch.iea.com (D.C. Henderson) writes:
>you guys just don't get it do you......you didn't get enough flames the
>last time you used the rec.radio.****** bandwidth for commercial ads?
> N0DH

You're whining.

3678. Re: Tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: ipdonline@aol.com
Message-ID: <3of1ub$ajk@newsbf02.news.aol.com>
Source record: 217938

I am looking for buyer or buyers for over 250000 NEW electron tubes. Different
part numbers and in large quantities. Tubes will not be available after
May 10th. I'll pay you a finders fee if you find the buyer. Contact me by
fax 209-266-1254 or email to ipdonline@aol.com for current list. You will
get a quicker response for the list if you supply a fax #.

3679. MODS NEEDED: Icom IC-3J

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: mes123@aol.com
Message-ID: <3ofcnv$cmm@newsbf02.news.aol.com>
Source record: 217939

I need info on modifying Icom IC-3J HT from 430-440 to 450-470 spread. I love these radios but can't use them where they are. Please email info/ideas to mes123@aol.com.

Thanx!

3680. Re: New Yaseu Repeaters (Vertex)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomD85tMw.4tH@netcom.com>
Source record: 217940

rossi@VFL.Paramax.COM (Pete Rossi) wrote:
>Would someone please explain to me why you need a synthesized repeater???

>I don't get it. What are you going to do? Change frequencies every
>other week? Seems to me it would be simpler and cheaper to generate a
>cleaner signal with good old fashioned crystals. Am I missing something?

Ya, its gonna be used with the new auto-tune duplexer. No more need for
coordination. Just program your repeater to an unused pair. Its the best
thing to come out since musical tones on the ft-530.

3681. TS-520 CW filter needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: bill@jagunet.com
Message-ID: <bill.30.000C7D2C@jagunet.com>
Source record: 217941

A friend is searching for a cw filter for his TS-520.
If anyone knows where he might find one, please
email me directly (bill@jagunet.com) with any information.
Many thanks for your help.

Thanks

3682. Re: Yaesu FT-51R Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomD85tup.590@netcom.com>
Source record: 217942

oops@msg.ti.com (Mitchell Carson) wrote:
>ftp to oak.oakland.edu and look in /pub/hamradio/mods/Yaesu. Maybe someone
>has posted mods for the FT-51R

Any hope for 800/900 receive on the thing?

3683. Butternut vertical antennas

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: ak238@yfn.ysu.edu
Message-ID: <3ogov3$k2l@news.ysu.edu>
Source record: 217943

I am looking for information on the Butternut 9 and 6 band vertical
antennas. Specifically I would like to know the 2:1 bandwidth of
these antennas on each band.

Also if someone has an address or phone number where I could contact
the manufacturer that would be helpfull in obtaining this information.

Any comments you have about this antenna would be appreciated!

Reply here or to my e-mail address please - Thanks! 73 Keith
--
Keith M. Hamilton - NO8Z
ak238@yfn.ysu.edu
Youngstown, OH

3684. Cushcraft R7 antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: ak238@yfn.ysu.edu
Message-ID: <3ogp27$k3u@news.ysu.edu>
Source record: 217944

Does anyone have any comments about this antenna good or bad?

I am considering one. I would be putting it up at the peak of
my 2 story home.

Thanks! -- 73 -- Keith
--
Keith M. Hamilton - NO8Z
ak238@yfn.ysu.edu
Youngstown, OH

3685. NEW HAM RADIO WWW PAGE!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-06 00:00:00 UTC
From: wb6siv@aol.com
Message-ID: <3ogq73$kce@newsbf02.news.aol.com>
Source record: 217945

Check out my new ham radio www page, http://www.csz.com/sarrio.html, this new ham site will soon expand into much more than a ham catalog. Hope you enjoy it. 73's Ray

3686. Need SWL receiver advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: wa3afs@aol.com
Message-ID: <3ojtjc$cnc@newsbf02.news.aol.com>
Source record: 217796

My daughter is going into the Peace Corps next month and it has been suggested that a small battery operated SWL receiver would bring 'home' a little closer. Because of little security she would like to get something about $100 or less. Any suggestions for something that is in this price range, last decent selectivity and sensitivity, and would pick up European stations while in Tunisia.

Thanks

3687. Need info on 900 MHz rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: gziolkowsk@aol.com
Message-ID: <3ok2ss$edn@newsbf02.news.aol.com>
Source record: 217797

I have two 900 MHz radios I need info for:

Yaesu FYA-915 "Personal Transceiver"
National CR-PC10D

These are 900 MHz "CB"(?) radios from Japan and I would like to use them on 902 MHz FM. Looks like they are ROM-programmed via computer. Anyone with info on these rigs please EMail.

GZiolkowski@aol.com

3688. 250,000 Electron tubes to highest bidder

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: ipdonline@aol.com
Message-ID: <3ok3gs$enc@newsbf02.news.aol.com>
Source record: 217798

Need serious buyers for over 250,000 new electron tubes. The following tubes will not be available after May 10th, so act now. 1 lot consists of: 475 ea. 6SQ7, 27 ea. 2K28, 64 ea. 6080WC, 274 ea 5829WA>>> 1 lot consists of: 478 ea. 6AX5GT, 765 ea. 5933WA, 1425 ea. 1L6C>>> 1 lot consists of: 954 ea. 2C43, 81 ea. 6X5WGT>>> 1 lot consists of: 369 ea. 8596>>> 1 lot:11,687 ea. 5727>>> 4 lots: 14,400 ea. 5727>>> 2 lots: 40 ea. 8555>>> 1 lot: 12,024 ea. 5678>>> 1 lot: 2253 ea. 6397>>> 1 lot: 1076 ea.7A8>>> 1 lot: 4474 ea 12AU6>>> 1 lot: 6335 ea 5829WA>>> 1 lot: 15,360 ea. 5763>>> 1 lot: 11,690 ea. 5896>>> 1 lot: 10,220 ea CK8096>>> 1 lot: 14,000 ea. 5896>>> 1 lot: 2177 ea. 12BE6>>> 1 lot: 3025 ea 6SQ7>>> 1 lot: 2403 ea. 6AU5GT>>> 6 lots: 4800 ea GE6AU5GT>>> 1 lot: 4709 ea. GE7044>>> 4 lots: 12,000 ea. GE7044>>> 1 lot 354 ea. RCA6161>>> 1 lot: 63 ea. 7824>>>1 lot: 5886 ea. 6AX5WGT>>> 2 lots: 6000 ea. 6X5WGT>>> 1 lot: 4987 ea. 5691>>> 1 lot: 4614 ea. 12AY7>>> 1 lot: 1053 ea. 6CA7>>> 1 lot: 762 ea. 6BR8A>>> 1 lot: 663 ea. 5881>>> 1 lot: 4535 ea 5V4GA>>> 1 lot: 1691 ea. 5Z3>>> 1 lot: 325 ea. 6611>>> Many other #'s in various quantities including: 6467, 7027A, 8258, 2AV2, 8056,QKK623, 6AK6, 8068, 6DQ5, 6BC8, 6SG7, 5946, 7327, 1V2, 6CB6A, 6177A, 6DZ4, 5844, 6AC7, 6W4GT, 6463, 6116, 6BX7GT, 5755, 8896, 6860, 5965, 5899, 6189W, 6111WA, 6B6GA, 403B (WE), 6ESB, 4032, quantities vary from 36 ea. to 16,000 ea. per lot. For more info contact Howard at 209-266-1255 or fax 209-266-1254. Not much time left. Bid on one or more lots or all.

3689. Motorola UHF HT for sale!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: screa@aol.com
Message-ID: <3ok4cq$f1l@newsbf02.news.aol.com>
Source record: 217799

I have for sale 1 Motorola MX 330. It is in pretty good condition and does work. This is a commercial hand held often used by police departments (at least in the past). It has two frequencies around 480 Mhz. Comes with batter, and rubber duck. Nothing else. I paid $75, but I'll let it go for less. Send E-mail inquiries directly to screa@aol.com. Thanks.

3690. Icom 2340H??!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: salewis@uceng.uc.edu
Message-ID: <3ojoac$mnm@uceng.uc.edu>
Source record: 217800

Hello, thanks for reading:
I recently obtained an Icom IC-2340H 2-m/440 mobile radio. I am somewhat satisfied with it, BUT....the audio is hot....hot enough to clip on some repeaters. I see no trim pots and/or other potentiometers in the schematic.

Anybody know if there is a way to adjust the audio without sending the damn thing back to Icom?? Thanks so much in advance!!

--... ...-- -.. . -. ---.. - ..-. -.. .-.-. ...-.-

7 3 de N 8 T F D <ar> <sk>

N8TFD@W8YX.#CIN.OH.USA.NA (or sysop@W8YX.#CIN.OH.USA.NA)
salewis@uceng.uc.edu

3691. Collins 75A4

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: Jimmy Hall <jhall@sibylline.com>
Message-ID: <3ohg8a$4m3@zeus.intellinet.com>
Source record: 217801

I am looking for a real nice Collins 75A4 receiver. If you have one

or know someone who does please email me.

Tnx and 73 de Jimmy KJ5QN

3692. VHF Repeater from MastrII mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950506184105.26809A-100000@gray>
Source record: 217869

1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater operation with 600 Hz separation?

2. Have you done it successfully? If so how?

Our conversion suffers from poor receive quality, either due to poor receiver sensitivity or desensing inside the case.

3. Any experience with this? Remedies?

```
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
_/_/ _/_/
_/_/ 73, de Dave (Johnson) - KB5YIW in Socorro, New Mexico _/_/
_/_/ djohnson@prism.nmt.edu _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

3693. Why should we not post commercial items

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995May7.042029.15989@news.etc.bc.ca>
Source record: 217870

Please tell a newbie why we should not post commercial ads
to these newsgroups.

Steve Carlisle VE7AHL

3694. Computer Control Software.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: dvo90267@Rosie.UH.EDU
Message-ID: <3ohkvs$soc@masala.cc.uh.edu>
Source record: 217871

Can someone please send me an address or a ftp site on where I can find
software to control my HF rig? Its a Yaesu FT-1000. Thanks.
Damon
DVO90267@jetson.uh.edu

3695. Re: 10 Meter FM Activity/Radio Shack DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: ncarrigan@aol.com
Message-ID: <3ohs7j$sra@newsbf02.news.aol.com>
Source record: 217872

The R/s DSP filter is okay for CB use, but I wouldn't recommend it for 10 meter SSB use or anything else. It's just not that advanced. It's really not a true DSP filter. (i.e. a DSP chip)

Nick

3696. FOR SALE tri-band beam and a rotor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3oijl6$vu@ixnews4.ix.netcom.com>
Source record: 217873
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.cb,rec.radio.swap,rec.radio.shortwave

I have for sale a TH6DXX tri-band beam (10-15-20). If you are interested please leave email at Fredez@ix.netcom.com or call me at 214-233-2386. the price is negotiable. I am located in Dallas, TX, and it is not practical to ship the antenna. I also have a CDE CD-44 rotator without the control box for which I'm asking $35 plus shipping. Thank you much for reading this...Fred W5HTR

3697. Re: Mirage D1010N For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: paulzeppa@aol.com
Message-ID: <3ojdo7$858@newsbf02.news.aol.com>
Source record: 217874
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

hello will offer $200.00 for the amp. paul kb6xn 408-929-2244

3698. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3ojvhc$605@ccnet3.ccnet.com>
Source record: 217875
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

KC3TL (amsoft@epix.net) recently wrote in <3odnf4$60b@grape.epix.net>:
:
: #####
: ##########
: ##### o)(o
: #C# _>
: \ ___/ /
: | / __/
: /____\ / //

Hi pete

I could not find a search feature on your web page. There was a long unformated list or index. The folks at QRZ cd-rom have a callsign look up search and they have lots of amateur radio files and programs to down load.

Please provide a service to this amateur community. QRZ does not advertize here....every one links to them on the web! There is room to compete with out filling every radio news group with pointers to your off shore order form. Is it a secure server for credit card info?

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3699. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3ojkhh$a05@solaris.cc.vt.edu>
Source record: 217876
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <3oes7o$909@newsbf02.news.aol.com>,
doublehop@aol.com (Doublehop) wrote:
>Catch the interest, INDEED. I not (yet) a ham, but intend to get
>licensed within a year and am earnestly reading everything I can find on
>antennas. This group will likely maintain itself.
>
>73
>Jeff Malone
You're getting closer. The key to 'low-profile' operation is antennas.
Everything else is easily hidden. But the antenna has to be
electromagentically exposed to the whole world, but visibly hidden from your
neighbors. Quite a dicotomy. I think the terms 'secret', 'covert' or perhaps
'hidden' best describe this type of operation rather than 'low-profile.'
Definitely not 'QRP', as this is already well-developed as its own specialty,
and covert stations may be medium or high power if desired. The best antennas
for QRP use are very high-profile, so there would be an immediate conflict in
trying to include this topic in with the QRPers.
-Mike KD4QDM

3700. GE-MVP Mod Assist Request

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3ojqfs$i91@yrkpa.kias.com>
Source record: 217877
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have duplexed several GE MVPs and have them running as our two meter
main repeater and as our remote sites.

The channel guard switches to transmit when keyed and is deactivated
from the receiver.

As I mentioned, these units are now duplexed.

Is there a way to have the encoder and decoder function simutaneously,
or continue as the decoder on receive when the transmitter is keyed ?

john k3nxu jlamar@yrkpa.kias.com

3701. 10 mtr rig for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: jonzapp@ibm.net
Message-ID: <jonzapp.44.0010FE04@ibm.net>
Source record: 217878

UNiden HR-2510, never modified. best offer gets it !

3702. Re: VHF Repeater from MastrII mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomD87o0A.LLC@netcom.com>
Source record: 217879

Dave Johnson <djohnson@gray> wrote:

>1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater
>operation with 600 Hz separation?

I dont think you can get any repeater to operate with a offset less
than the bandpass of the receiver. Better try 600khz.

3703. Alinco DJ580E

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: Jim Cowburn <100553.1214@CompuServe.COM>
Message-ID: <3oi6cm$494$1@mhafc.production.compuserve.com>
Source record: 217880

I have a DJ580E (alinco) and want to know if it will TX on 900+
as well as recieve. In the UK we have 934MHz CB and this would
save me the £200+ needed for a new box.

Anybody able to help with mods if possible ?

Cheers

Jim G7NKS

3704. Th 79E ...Need Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: Vittorio Capuano <MC5508@mclink.it>
Message-ID: <799859388.MC5508@mclink.it>
Source record: 217881

Need info about TH79E : possibility of modifying receiving band
.

3705. Re: Cushcraft R7 antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: wb6wlr@aol.com
Message-ID: <3oiuia$488@newsbf02.news.aol.com>
Source record: 217882

The R7 is a good soultion for situations where you can't use radials. However, any of the better verticals that DO use radials will outperform the R7. My personal preference for a simple multi-band antenna is just a bunch of dipoles, one for each band of interest, all fed from the same point. Works very well, typically 1-2 S-units better that an R7.

In all fairness, I should point out that there are very rare occasions when the R7's lower angle of radiation provide somewhat better signals than the dipoles, usually DX.

One other point...as with ALL verticals, the R7 will be very noisy. It not only is omnidirectional, but its polarization is predominately vertical, the same as most man-made electrical noise (QRN!!!).

Bye the way, I'm speaking (writing?) from experience; I currently have an R7 and dipoles and have had two other commercial verticals.

Hope this helps. 73 de WB6WLR

3706. Re: MODS for Yaesu FT470

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: wes@prozac.student.cwru.edu
Message-ID: <3oj0fu$57c@usenet.INS.CWRU.Edu>
Source record: 217883

Richard Cherry (ZUBZ00A@prodigy.com) wrote:
: I recently acquired a Yaesu FT470, and am interested in finding out what
: Mods are available for this unit. I'm particularly interested in whether
: the radio can be modified to Rx/Tx on 120 - 140 MHz. I need to cover
: these aircarft freqs to communicate with a missionary flight organization
: in S. America.

Take a look at my home page, http://prozac.cwru.edu/wes/About.me.html

I have added a page about Yaesu FT470. I will add stuff to this page
as I find information. If anyone finds information to be added, send
it to me, but the page currently contains all the MODs that I could find.

I am currently working on a MOD to place a JACK under the rubber stopper
on the side of the radio.

Wes

Wes Brown wes@prozac.student.cwru.edu
ewb4@po.cwru.edu
http://prozac.cwru.edu/wes/About.me.html
KB8TGR

3707. VHF Repeater from MastrII mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950507112546.10941A-100000@gray>
Source record: 217884

1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater operation with 600 kHz separation?

2. Have you done it successfully? If so how?

Our conversion suffers from poor receive quality, either due to poor receiver sensitivity or desensing inside the case.

3. Any experience with this? Remedies?

```
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_/_/ _/_/
_/_/ 73, de Dave (Johnson) - KB5YIW in Socorro, New Mexico _/_/
_/_/ _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

3708. FT-51R question?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: skowit1@umbc.edu
Message-ID: <3oj5cj$31n@umbc9.umbc.edu>
Source record: 217885

I was trying to program the 0-9 DTMF Auto-dial Memories, and I had no problem entering info from bank 1-8 (bank 0 is reserved for composing the user-melody). But when I tried to program bank 9, it displayed "FFFFFFF", and I could not reprogram it (this is after the telephone icon is displayed on the right, after holding down the function key for 1/2 a second, and then pressing 9, and holding the function key for an additional 1/2 second).

Any one else have this problem with bank 9, and if so, how did you get around this?

Shai Kowitt N3VAS
skowit1@umbc.edu
http://umbc9.umbc.edu/~skowit1

3709. Re: Kenwood v Icom v JRC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995May7.182800.27851@galileo.cc.rochester.edu>
Source record: 217886

In <3of04q$9nq@GRAPEVINE.LCS.MIT.EDU> cph@zurich.ai.mit.edu (Chris Hanson) writes:

>There are flaws in the 850, but the receiver isn't one of them.
What kind of flaws? Did you have any problems that required service?

>I've had mine for about a year now and I'm still very happy with it.
>I've also operated quite a bit with an FT-990 during the same time
>period and I much prefer the TS-850.

When you bought your 850, which radios did you compare it to?

Thanks.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

3710. Please Help - NEED ADVISE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: igor@monolit.com
Message-ID: <3oj881$7hj@noc.tor.hookup.net>
Source record: 217887

I need advise what kind of equipment I need to do :

We have office with telephone lines, I assume that we need put "BASE" unit
with antena there.
And ~10 mobile users in area 50 Kms, which have to communicate with each
other , as well as, can able to make telephone call (thru office line)
.
THANKS AT ADVANCE.
Igor Korsakov,
igor@noc.monolit.com

3711. Pro Am Micro Mag Antenna - Any Good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <3ojb34$7g3@newsbf02.news.aol.com>
Source record: 217888

I need a low-profile dual band antenna for the local area (good repeater coverage). I have been looking at the Micro Mag 2m/70cm antenna (MM270B) that Pro Am makes.

Does anyone have any comments, good/bad, about this antenna?

tnx in advance & 73s de KE4ITL
Warren Whitby

wwhitby@aol.com - home
wwhitby@lan.mcl.bdm.com - work

3712. SuperMorse Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3ojbir$o9i@rover.ucs.ualberta.ca>
Source record: 217889

I have the SuperMorse software and am trying to use it, but the volume of the Dits and Dahs makes it difficult. The Dahs are O.K., but the Dits are barely readable. I have looked for a means by which I can adjust the loudness in the software, but can't seem to find a way. Does the problem reside with my PC?
Thanks for any help,
Chris

3713. Alinco

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3ojck9$snh@clarknet.clark.net>
Source record: 217890

Help... I need a number for Alinco. I just
dug my old 2-m HT (DJ-160) out of the
closet. Now I can't find the durn manual!

Thanks all....

R. T. Perry
perryrt@clark.net

3714. Re: Standard C508 Receive Range

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: Jeff L <jeffl@evansville.net>
Message-ID: <Pine.SOL.3.91.950507170236.2994A-100000@world.evansville.net>
Source record: 217891

Also try these images range.

916-936 in 30 Khz steps amazing.

What batteries are you guys running,I am trying rechargeable Alkilines.

Jeff

3715. Re: Alinco DJ580E

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: mbrenner@csulb.edu
Message-ID: <3ojhq2$h4s@garuda.csulb.edu>
Source record: 217892

I would say the answer is no. The out of band stuff is VHF and uhf to
the upper 400's

Jim Cowburn (100553.1214@CompuServe.COM) wrote:
: I have a DJ580E (alinco) and want to know if it will TX on 900+
: as well as recieve. In the UK we have 934MHz CB and this would
: save me the £200+ needed for a new box.

: Anybody able to help with mods if possible ?

: Cheers

: Jim G7NKS

3716. Re: New Yaseu Repeaters (Vertex)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: bobw@col.hp.com
Message-ID: <3ojhrc$12h@nonews.col.hp.com>
Source record: 217893

Pete Rossi (rossi@VFL.Paramax.COM) wrote:
: Would someone please explain to me why you need a synthesized repeater???

: I don't get it. What are you going to do? Change frequencies every
: other week? Seems to me it would be simpler and cheaper to generate a
: cleaner signal with good old fashioned crystals. Am I missing something?

Possible benefits derived from having a synthesized repeater:

1. Don't have to wait for the crystal/channel element vendor to
cut a new crystal (turnaround can be weeks).
2. Don't need no stinkin' crystal or channel element.
3. The repeater could be a spare available as backup for multiple
repeaters (on multiple frequencies).
4. The repeater could be used as a portable repeater for special
events or emergencies so having some frequency agility might
be useful. (Yes, as someone pointed out, the duplexor is probably
not quite as frequency agile.)
5. Its actually punishment for the crystal vendors that can't
seem to get the temp compensation correct on channel elements.

Bob Witte / bobw@col.hp.com / HP / EMD / (719) 590-3230 / KB0CY / 7J1AUE

3717. Re: Standard C508 Receive Range

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3ojjhc$a05@solaris.cc.vt.edu>
Source record: 217894

In article <Pine.SOL.3.91.950507170236.2994A-100000@world.evansville.net>,
Jeff L <jeffl@evansville.net> wrote:
>Also try these images range.
>
>916-936 in 30 Khz steps amazing.
>
>What batteries are you guys running,I am trying rechargeable Alkilines.
>
>Jeff
I have a 508 as well, it seems to tune 700-999 MHz on the highest band (except 823-850 and 868-896), though it is easy to pick up cell-phones on the image if you're so inclined. There aren't many services on those bands here so I can't vouch for how _well_ it receives. The stock antenna is pretty much useless in the 150-170 band outside of 2m though, like most of the dual-band ducks I've seen. SMA adapters are fairly easily available for coupling on an external antenna (the flea market lot at Dayton was littered with pieces of cable with SMAs on one end, really cheap).
I'd like to know how to make it transmit below 438 MHz, for possible packet use in the 433 range.
As for batteries, I installed two 850 mAH NiCd's, they can be charged without removing them from the radio through the two contacts on the bottom. You have to cut the plastic off of the side of the bottom cell to complete the negative side of the charger circuit (look inside, there is another contact that touches the side of the cell). That looks like a really neat way to keep from charging non-rechargeable batteries by accident. Battery life with the NiCd's is easily all day scanning, and theoretically according to the specifications a couple of _hours_ continuous transmitting. So I don't know if the extra capacity of the rechargeable alkalines is that useful, unless you're away from the charger a lot. Maybe the unit has a little more transmit power with the higher voltage of the alkalines, but it seems to do OK on NiCds as well. High transmit power is not the C508's forte, although it does hit 440 repeaters a lot better than the 50 mW of my C178.
The block diagram supplied with the unit shows that three-conductor sockets are used for the microphone and speaker, although a conventional speaker-mike with two 2-conductor plugs also works perfectly. The 'ring' conection in the microphone jack is shown going to some sort of power switch, perhaps to supply DC to an external VOX circuit. More interestingly, the 'ring' connector in the speaker jack is shown connecting directly to the microcontroller, perhaps for digital 'cloning' or other programming. Does anyone know more about this?
-Mike

3718. Re: Standard C508 Receive Range

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-07 00:00:00 UTC
From: Jeff L <jeffl@evansville.net>
Message-ID: <Pine.SOL.3.91.950507183245.6666A-100000@world.evansville.net>
Source record: 217895

Thanks Mike for that info.
I wish we had 100 of them at Dayton they were THE hit of Dayton.

If anyone finds a NEW dual band duck please post for all.

The 2meter is very poor.

I have called Centurion and Maxrad and NO ducks with SMA.
That should be Dual band ducks.
For now believe it or not the Anli dual is the best as far as not being
a hugh over weight duck.

Jeff

3719. WTB: Satellite Dish Actuator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: marwynn@phoenix.net
Message-ID: <3ojnc4$m2c_002@news.phoenix.net>
Source record: 217802

I an 8 ft Saellite Dish with a broken acuator. If you have one in the houston area please send me email. I realize this isn't TVRO, but I figured that one of you fellow hams might have one! Thanks in Advance WB5PWG

Marwynne Kuhn WB5PWG

3720. TH-79A Dangerous modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3ojnbn$4e8@earth.njcc.com>
Source record: 217803

I've read the FAQ about modifying the TH-79 and agree that removing the components to enable wide rx/tx might be a bad idea. I think the 'cutting the green wire' plan seems more realistic, but I'd still refrain from doing this... transmitting out of band is a danger I would want to avoid at all costs. I was wondering if there were any discovered modifications that could be accessed via the keypad. Surely there are 'magic combinations' that can be entered. Any help would be appreciated -

adam

3721. Help: What is Motorola MAXAR radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: "David D. Lee" <ddlee@neosoft.com>
Message-ID: <3ojqr5$hgo@uuneo.neosoft.com>
Source record: 217804

just bought a Motorola MAXAR radio MOD: D25TRA-6000RK in neighborhood garage sale. Looks like UHF. Can anyone give me any idea what this unit is, Marine Band, etc? It's stampted RECONDITIONED on tag. Also lists FCC TX DATA CC5015.

Any advice on contacting Motorola to get specs is appreciated. (I need pinouts for plug power, too)

-dave

3722. Re: New Yaseu Repeaters (Vertex)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istD88Kyy.6JE@netcom.com>
Source record: 217805

rossi@VFL.Paramax.COM (Pete Rossi) wrote:
>Would someone please explain to me why you need a synthesized repeater???

>I don't get it. What are you going to do? Change frequencies every
>other week?

What about for an emergency repeater? If one club's system goes down,
you can temporarily replace it with a shared synth one until it's fixed.

Also good for temporary use during an public service event in an area
where the coverage is poor, or as a local repeater to support a disaster?

Yeah, the cans would have to be tweaked, but that's a lot faster than
waiting for new rocks. For temp replacement use, you can just plug into
existing cans.

(Actually, they are probably designed for business band use, where they
can sell and install the thing the same day, without having to wait for
rocks)

/mike
--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

3723. coincidence

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: davek@yoda.psu.edu
Message-ID: <davek.88.2FAD89CD@yoda.psu.edu>
Source record: 217806

In article <dkelly.1149803986C@news.iquest.com> dkelly@iquest.com (David Kelly) writes:

>--
>David Kelly N4HHE, n4hhe@amsat.org, dkelly@iquest.com
^^^^^^^^^^^

Wow, that's close!

Twilight Zone music in the background

73,
David Kelley, NB4J

****
Sara Phinney Kelley Collections Manager
Lehigh County Historical Society
Allentown, PA (610) 435-4664

email: ott00016@llpptn.ll.pbs.org (use "for Sara" in subject line)
****

3724. Software for MFJ-1270B

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: magallon@uhdux2.dt.uh.EDU
Message-ID: <9505080325.AA06443@uhdux2.dt.uh.edu>
Source record: 217807

Hi all,

I wonder if anybody is running a good software program for the
MFJ-1270B.. I am currently running Packcom but i would like something some
sophisticated. I have tried using Lan Link but have been unsuccesful.

I would appreciate comments,

73's de KB5UEE, Leo.

address: magallon@uhdux2.dt.uh.edu
packet: kb5uee@cnbbbs

/ex

3725. Re: coincidence

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: davek@yoda.psu.edu
Message-ID: <davek.89.2FAD94D3@yoda.psu.edu>
Source record: 217808

In article <davek.88.2FAD89CD@yoda.psu.edu> davek@yoda.psu.edu (Sara Kelley) writes:

>In article <dkelly.1149803986C@news.iquest.com> dkelly@iquest.com (David Kelly)
>writes:

>>--
>>David Kelly N4HHE, n4hhe@amsat.org, dkelly@iquest.com
> ^^^^^^^^^^^

>Wow, that's close!

>*Twilight Zone music in the background*

>73,
>David Kelley, NB4J

>**
>Sara Phinney Kelley Collections Manager
>Lehigh County Historical Society
>Allentown, PA (610) 435-4664

>email: ott00016@llpptn.ll.pbs.org (use "for Sara" in subject line)
>**

Whoops!!! Wrong sig! Here's the correct one:

==
Dave Kelley Ph.D. Candidate
Electrical Engineering Dept.
email: davek@yoda.psu.edu Pennsylvania State University

3726. New Collins radio equip. to high bidder

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: ipdonline@aol.com
Message-ID: <3ok58j$fce@newsbf02.news.aol.com>
Source record: 217809

The following Collins Radio Equipment is going to be sold to the highest bidder on May 10th.
If this equipment is of interest to you, it will be necessary to make your offer by no later than
9:00 A.M. on May 10th. (Pacific Time). These parts are brand new in the box.

1 lot- 14 ea. of HF8014A Collins Exciter PN 622-3473-012
1 lot- 8 ea. of HF8023 Collins Power Amplifier PN 622-3490-001
1 lot- 7 ea. of HF8032 Collins Power Supply PN 622-3512-001
1 lot- 9 ea. of HF8061 Collins Filter Line Flattener PN 622-3497-001

If interested, your offer has to be per lot, not per piece. Example: $10,500 for all 7 HF8032.
This is hi-tech equipment and it brings a premium price. I have seen HF8014A's sell for
$2450 each to overseas buyers.

I also have 2 brand new (in box) Collins RT-980/GRC-171V UHF Tranceivers in my
possession now. PN 622-1628-002. Cost $22,000 ea. in 1992. Buy one or both. Will consider
all offers
over $4000.00 each.

Also for sale by May 10th ---250,000+ New Electron Tubes----Various part #'s and
quantities.
Email list for tubes will be ready by Sunday May 7th.

Call Howard Mullins by phone (209-266-1255) 8am to 5pm M to F or fax (209-266-1254)
anytime for further information. Remember the deadline. Thank you for your interest.

3727. WTB: Kenwood 742 mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3olrffmd1@mhadg.production.compuserve.com>
Source record: 217810
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I am looking to purchase a Kenwood TM742 to replace my stolen
mobile gear. Would prefer 2/220/440 in the rig but will take a
2/440 unit.

Leave E mail to me with price and description/options.

Tnx
Chris

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

3728. [WANTED] Opinions of Standard C508 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3olalf$bk4@camelot.ccs.neu.edu>
Source record: 217811
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

A friend recently picked up a Standard C508 HT, and when I saw its size,
I was truly amazed.

It even runs off 2 AA cells. I was very impressed.

Now, how is its performance? I know Standard is usually good with
unwanted signal filtering.

How about wide-band receive? How modifiable is it? How wide can it go?

Please supply all info, including any mods you may have.

I'd like to add more mods to the oak.oakland.edu:/pub/hamradio/mods

section.

Thanks much!

73,

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

3729. Re: GE-MVP Mod Assist Request

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995May8.165828.43043@cobra.uni.edu>
Source record: 217812
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3ojqfs$i91@yrkpa.kias.com>, jlamar@yrkpa.kias.com (John LaMartina) writes:
>
> I have duplexed several GE MVPs and have them running as our two meter
> main repeater and as our remote sites.
>
{{stuff deleted}}

> Is there a way to have the encoder and decoder function simutaneously,
> or continue as the decoder on receive when the transmitter is keyed ?
>
> john k3nxu jlamar@yrkpa.kias.com

I picked up a box of MVP CG boards at a hamfest last year (sans versatone elements... sigh!), hoping for the same. Unfortunately this isn't possible: as I remember when trying to use one on a new repeater project the PL Decode activity line went active (and stayed there, or at least falsed on and off) while the unit was encoding tone. Half-duplex tone operation only I'm afraid- unless someone has scratched their head longer looking at the schem. than I did (I had other boards available- so KISS dictated to use them instead).

Unfortuanately for use shoestring-budget-amateurs, Comm Spec's Ts-32 board is still the most available , cheapest board capable of constant, simultaneous encode/decode (granted the same tone is used for both functions). At $58/ they are do-able but rack up quick with multiple decoders, remote receivers, links, etc.

73 de N0PAV
Chris Conklin
University of Northern Iowa (not to be confused with U. of Nothing Important!)

3730. Kenwood 940' case/panel paint?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: David S Skarbowski <skarbows@pogo.den.mmc.com>
Message-ID: <Pine.HPP.3.91.950508052849.18904A-100000@pogo.den.mmc.com>
Source record: 217813

Has anyone found a source for the paint Kenwood uses on its TS-940
cases and front panels? I have a 940 that has some scratches on the case
and I would like to repaint them with a close match to the "crinkle"
factory paint. My front panel also has some scratches. Anybody tackle
this out there? Maybe I should check on new parts from Kenwood.

Dave Skarbowski / N2FAM
skarbows@pogo.den.mmc.com

3731. Yaesu FT-530 Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: hsattin@nectech.com
Message-ID: <3ol2pt$jrf@cosmos.nectech.com>
Source record: 217814

If you remove the battery, then the four screws on the bottom, there are three silver-colored trimmers on the bottom of the FT-530. One is at a corner under a notch in the board. This one adjusts the transmit frequency. What are the other two used for?

Thanks.

hsattin@nectech.com

3732. Please help with PRC-25's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: dtiller@rmc.edu
Message-ID: <3ol52p$fpp@gnd0.rmc.edu>
Source record: 217815

Dear fellow radio enthusiasts,

I was lucky enough to spot two mil spec radios, Model PRC-25, at a surplus store in Kitty Hawk, NC. They seem to work fine (could receive cable TV leakage - TX in 6m band showed on the meter).

Does anyone know what the specs are as far as power out, tone squelch, etc? Also, does anyone know where I can get spare JAN-2DF4 tubes? I assume they're used in the receiver - I fired one up w/o it and got no signals.

Thanks in advance,
--
David Tiller | Network Administrator | Voice: (804) 752-3710 |
dtiller@rmc.edu | n2kau/4 | Randolph-Macon College| Fax: (804) 752-7231 |
Don't let your SKS get | P.O. Box 5005 | ICBM: 37d 42' 43.75" N |
"Tainted with Defilement!" | Ashland, Va 23005 | 77d 31' 32.19" W |

3733. Re: Need FT-11r HELP...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: 6500kek@ucsbuxa.ucsb.edu
Message-ID: <3olc4i$ggs@ucsbuxa.ucsb.edu>
Source record: 217816

Actually, It's not all that intuitive to open up the
receive range to 110 - 180 MHz. You have to power up
the radio while holding both the <up> and <down> tuning
buttons. I agree that you'll probably need a manual. Too
bad Yaesu charges for them (Icom will send ya one for free)

kek

3734. Mods for Yaesu 2500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: gregwit@ix.netcom.com
Message-ID: <3olckl$pj3@ixnews2.ix.netcom.com>
Source record: 217817

Does anyone have out of band mods for the 2500 Yaesu mobile
Thanks

3735. AA-size NiMh cells?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfD89nvD.EwL@netcom.com>
Source record: 217818

I have an application that could use AA-size NiMh cells. I'm sure this
was discussed before (sorry!)...

1. What is typical mAh capacity of the cells?
2. What is the full-charge voltage?
3. Can they be recharged on a NiCad 4-hour (eveready-brand) 4-cell charger?
4. What is a good source for these?

Thanks,

73 Dave WB0GAZ dgf@netcom.com

3736. Car Cigarette adapter for TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: mjc@wag.caltech.edu
Message-ID: <3olfi2$5kk@gap.cco.caltech.edu>
Source record: 217819

I'm looking at getting a cigarette lighter adapter for my handheld
so I can plug it into the car on long trips.

I've got a 79A, and in a catalog I've got, it mentions both
the PG-3H Filtered Cigarette Lighter chord for $35
and the KLF-3 Filtered Cigarette Lighter chord for $23.50.

Anyone know the difference between the two, and/or should I go
look for a third party adapter?

Thanks.

Matt KD6PZZ

--

O O Matt J. Carlson mjc@wag.caltech.edu
___/ rm 219 BI (818) 395-2764 HAVE A NICE DAY!!

3737. Re: Car Cigarette adapter for TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3olk60$sc3@news.onramp.net>
Source record: 217820

>I'm looking at getting a cigarette lighter adapter for my handheld
>so I can plug it into the car on long trips.

ICOM also makes a CP-13L I don't remember the price.
You may not need a filter.

Bob KC5EJK Dallas

3738. LOGGING

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: EDWARDS-MD-SM@REDSTONE.ARMY.MIL
Message-ID: <3olng4$t00@michp1.redstone.army.mil>
Source record: 217821

Of all the logging programs available, there's one that doesn't get much press, LOG-EQF written by Tom, N3EQF. I have used it for 2 years and find it to be easy to use and it is not expensive. It is full featured and upgrades, also inexpensive, come about once a year. Support for questions or problems is excellent

73
Ron WB4RUO

3739. VHF Repeater from Mastr II Mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950508124322.5786A-100000@gray>
Source record: 217822

1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater operation with 600 kHz separation?

2. Have you done it successfully? If so how?

Our conversion suffers from poor receive quality, either due to poor receiver sensitivity or desensing inside the case.

3. Any experience with this? Remedies?

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_/_/ _/_/
_/_/ 73, de Dave (Johnson) - KB5YIW in Socorro, New Mexico _/_/
_/_/ _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

3740. 1296 Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: jerryhr@aol.com
Message-ID: <3oltef$ocr@newsbf02.news.aol.com>
Source record: 217823

Microwave Modules 1296 Transverter, 144 if, 1.5w out, 12v dc. $250.00
1296 Gasfet receiving pre-amp, 12v dc. $45.00
1296 Downeast Microwave Power Amp, 10w in = 34s out, 12v dc. $250.00
1296 WD0DRL Power Amp, 1.5w in = 8w out. (will drive above Downeast amp to 28w out) $50.00
I Pay Shipping

JerryHR@aol.com

3741. Re: LOGGING

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: brikrn@earth.execpc.com
Message-ID: <3om3v2$qm1@homer.alpha.net>
Source record: 217824

: I have just dowloaded the "Logeqf52.zip" from my local BBS, and it is a
: great little program. I've just started to use it and have found it to
: be the best of the best of about 10 programs I have looked at over the
: shareware network. Try this one, I also recommend it.
:
: Brian N9IYC

3742. Re: Car Cigarette adapter for TH79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.182@cadetmail.usafa.af.mil>
Source record: 217825

In article <3olk60$sc3@news.onramp.net> Bob Winingham <kc5ejk@onramp.net> writes:

>>I'm looking at getting a cigarette lighter adapter for my handheld
>>so I can plug it into the car on long trips.

>ICOM also makes a CP-13L I don't remember the price.
>You may not need a filter.

>Bob KC5EJK Dallas

Heck, just make your own. I did, it cost less than 5 bucks. You just need
a cigarrette plug, some wire, a power plug, and maybe a filtering capacitor.

That's assuming that the TH79 has some kind of external power jack. I'm not
sure, but I'm guessing it does.

73,
Russ KI7FL

----------x-
roslewskirb96@cs26@usafa.af.mil Russ Roslewski |,
PP-ASEL (AOPA #01215297) KI7FL CAP --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

3743. Re: Butternut vertical antennas

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: nmoyer@uhl.uiowa.edu
Message-ID: <9505081653.AA50364@mac78.franklin>
Source record: 217826

In article <3ogov3$k2l@news.ysu.edu>, ak238@yfn.ysu.edu (Keith M. Hamilton)
writes:
> Path: news.uiowa.edu!uunet!news.ysu.edu!yfn.ysu.edu!ak238
> From: ak238@yfn.ysu.edu (Keith M. Hamilton)
> Newsgroups: rec.radio.amateur.equipment
> Subject: Butternut vertical antennas
> Date: 6 May 1995 21:16:19 GMT
> Organization: Youngstown State/Youngstown Free-Net
> Lines: 15
> Message-ID: <3ogov3$k2l@news.ysu.edu>
> NNTP-Posting-Host: yfn.ysu.edu
>
>
> I am looking for information on the Butternut 9 and 6 band
> vertical antennas. Specifically I would like to know the 2:1 bandwidth
> of these antennas on each band.
>
> Also if someone has an address or phone number where I could contact
> the manufacturer that would be helpfull in obtaining this information.
>
> Any comments you have about this antenna would be appreciated!
>
> Reply here or to my e-mail address please - Thanks! 73 Keith
> --
> Keith M. Hamilton - NO8Z
> ak238@yfn.ysu.edu
> Youngstown, OH
>
The 2:1 bandwith of a vertical antenna is inversly proportional to effeciency,
eg. the higher the effeciency, the narrower the bandwidth. Also, the bandwith
is related to the band vs. the physical size of the antenna, eg. don't expect
wide bandwidth on 40 or 80 meters with a 26 foot antenna. I've used Butternut
HF6V and HV2V for years at ground level with no radials, just an 8 foot ground
ro. The SWR curves look great but most of the power heats the ground. It's
probably better to use radials for effeciency and a tuner to keep the
transmitter happy.

3744. Definition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: dstuart@rocket.cc.umr.edu
Message-ID: <3om6s1$bdi@hptemp1.cc.umr.edu>
Source record: 217827

What is the definition of a decibell as in a 3 dB gain?

--
-- Dave Stuart
dstuart@umr.edu

KB0SLY

3745. Dual Bander Mobile Suggestions Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: kucharsk@nessie.dr.att.com
Message-ID: <D8A29p.B0M@bigtop.dr.att.com>
Source record: 217828

Well, it's finally time to get that dual bander. I had planned on doing
this last year, but never quite got around to it. I had pretty much settled
on a Yaesu FT-5100 (I love my 411E HT), and like the backlit mic, but I thought
I'd double check current recommendations. In "second place" on my list are
the Icom 2700 (too many cold solder problems), and the Kenwood TM-733A
(need an external duplexer.) The new Yaesu FT-8500 looked quite promising
unitl until I saw the mic from hell. :-O

Thanks in advance...

(On a related note, anyone out there have any hints/tips/experience
installing a mobile rig in an 89 Ford Probe GT?)
--
| William Kucharski, contractor, AT&T Bell Labs | Opinions expressed herein
| Work Internet: kucharsk@drmail.dr.att.com | are MINE alone, NOT those
| Fun Internet: kucharsk@netcom.com Ham: N0OKQ | of AT&T Bell Laboratories.
| President, "Just the Ten of Us" Fan Club | "Dittos from Denver, CO"

3746. Ror Sale: ICOM 451A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: jerryhr@aol.com
Message-ID: <3olt4s$o90@newsbf02.news.aol.com>
Source record: 217829

Icom 451a all mode 430-440mhz, FM, SSB, CW, 10w out, 3 memories, dual VFO"s, VOX, 115v or 12v, ARR Gasfet receiving pre-amp. $350.00 IPS. JerryHr@aol.com

3747. Icom Delta-1 Mod (HELP)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: lkawamot@galaxy.csc.calpoly.edu
Message-ID: <3omgi2$6m3@galaxy.csc.calpoly.edu>
Source record: 217830

Hello all!!

I was wondering if there is anybody out there that has attempted and/or successfully completed the Expanded RX/TX mods for the Icom Delta-1. I aqcuired the info on the mods and the parts, opened up the radio and (think) I've identified the parts to remove/replace but need more info and advice.

Any info, advice, and/or comments would be appreciated THROUGH EMAIL at: lkawamot@w6bhz.calpoly.edu Thanks in advance

Len Kawamoto
Computer Science
Cal Poly - SLO

PS: If you have web access, check out the Cal Poly Amateur Radio Club's home page at: http://www.w6bhz.calpoly.edu

--
T T T /|Sacramento |]]>=- Len Kawamoto, N6TQL -=<[[| Cal [>==III=\
[>==+=+=+\ / |Freelancers|lkawamot@galaxy.csc.calpoly.edu| Poly [|ooo|]|
[I*I*I] \ |Mellophones| 1000 0010 0000 | Don't Panic! | French \===/ \
\+=+=+/ \| 1992 <http://www.w6bhz.calpoly.edu/~lkawamot> Horns /_____\

3748. MODS for C 508A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: hinrichs@pcaix2.chemie.uni-hamburg.de
Message-ID: <3om3cm$11u@rzsun02.rrz.uni-hamburg.de>
Source record: 217831

Hello !

Has anyone yet got MODS for the tiny little C 508A ?

vy 73 de Benjamin - DC5XH @ DB0HB.#HH.DEU.EU
EMail: hinrichs@chemie.uni-hamburg.de

3749. Re: Kenwood TS-520SE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3omjti$r25@fohnix.metronet.com>
Source record: 217832

In article <3omhel$ri9@armitage.cyberspace.com>,
kr4zn <2684103@MCIMAIL.COM> wrote:
>Off the top of my head, the SE had the internal digital display...
>whereas the 520S required the purchase of the DG-5 option.
>I believe that the specs were identical.
>
>Hope that helps a bit...

Believe "S" signified digital display. "E" includes heater switch
and perhaps other stuff.

--

| KC5LWF copeland@metronet.com |

3750. Re: New Collins radio equip. to high bidder

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: davidst1@aol.com
Message-ID: <3omlog$33o@newsbf02.news.aol.com>
Source record: 217833

How can you offer this stuff for sale when the DOD Surplus sale
that offered them hasn't even happened yet??

Just curious...
Me..

3751. RCA Mobile Rig info wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: jcmiller@turquoise.usafa.af.mil
Message-ID: <JCMILLER.95May8220808@turquoise.usafa.af.mil>
Source record: 217834

Greetings...

I have come across several RCA Mobile rigs that I would like to
press into ham/MARS service. The model numbers are:

MBA37BA11
MBA33AA11
MBA33BA11
CMCL5MMTCHD12

Any and all info, or pointers to same, about these rigs would be
appreciated. I'm also looking for keys to be able to open the
front of the rigs.

Thanks in advance...

73, Jeff

--
Capt Jeff Miller, NH6ZW/N0, AFA5MJ/AFF5CO (ex WD6CQV, AFA1DO, AFA8JM, AFA1HE)
Chief, Network Services (719) 472-3811/DSN 259-3811
USAFAnet Manager and General Troubleshooter [jcmiller@gems.usafa.af.mil] or
10 CS/SCSM, USAF Academy, CO 80840 [millerjc%dfyc@dfmail.usafa.af.mil]
"Eventually is almost always better than never." Capt Chuck Wardin, DFYC,
18 Aug 94

3752. Alinco DR-610T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: lkawamot@galaxy.csc.calpoly.edu
Message-ID: <3on0l9$871@galaxy.csc.calpoly.edu>
Source record: 217835

Hello all, I am currently looking at the Alinco DR-610T as a new mobile rig for my set-up and was wondering what other people thought of it. I currently have a Yaesu FT-5200 in my car -- I like it, but it's time to replace it.

So, if anyone can help me out with good points, bad points, etc I'd really appreciate it. I was originally looking at Kenwood's TM-743 (?? I think that was the number) but after talking to several friends decided against it. I guess that my questions (mostly) are:

* How well does the DTMF remote control work? (Does it have the same problem as the Kenwood's 'constantly hot mike'?)

* Can it crossband repeat? If so, does it have a 'hot' mike?

* How many sets of cables need to be run inbetween the face plate and the actual unit for remote mounting?

And I guess any additional comments will be appreciated. Thanks in advance and I'd like any info to be sent to me via EMAIL at:
lkawamot@w6bhz.calpoly.edu

Len Kawamoto
Computer Science
Cal Poly - SLO

--
T T T /|Sacramento |]]>=- Len Kawamoto, N6TQL -=<[[| Cal [>==III=\
[>==+=+=+\ / |Freelancers|lkawamot@galaxy.csc.calpoly.edu| Poly [|ooo|]|
[I*I*I] \ |Mellophones| 1000 0010 0000 | Don't Panic! | French \===/ \
\+=+=+/ \| 1992 <http://www.w6bhz.calpoly.edu/~lkawamot> Horns /_____\

3753. Re: Butternut vertical antennas

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3oldlm$fse@krel.iea.com>
Source record: 217836

Keith M. Hamilton (ak238@yfn.ysu.edu) wrote:

: I am looking for information on the Butternut 9 and 6 band vertical
: antennas. Specifically I would like to know the 2:1 bandwidth of
: these antennas on each band.

: Also if someone has an address or phone number where I could contact
: the manufacturer that would be helpfull in obtaining this information.

: Any comments you have about this antenna would be appreciated!

: Reply here or to my e-mail address please - Thanks! 73 Keith
: --
: Keith M. Hamilton - NO8Z
: ak238@yfn.ysu.edu
: Youngstown, OH

Keith

9 band version in use here for over 10 years. Figures are for 2:1 VSWR
points.

160 20 khz
80 60 khz
40 300 khz (almost the whole band)

30 through 10 meters(including WARCS) the entire band can be covered in
each case. If you get wider bandwidwiths on 160 through 40 than I have
shown here then it is likely that your ground plane is not suffiecient. I
have had my best results in the past with at least 2 (4 prefrred))
resoanant, elevated radials for each band. If you ground mount the thing
then plan on spending more than just a couple of weekends burying wire in
the yard if you want any real effeciency. Most recently I moved and was
blessed by the pressence of a 15' high 30' x 40' steel barn already on
the property. The vertical mounted in the middle of the roof of this
structure performs admirably with out radials, using the steel barn roof as
the counterpoise!!
As for the phone number it used to be in QST all the time, but I just
looked in a recent issue and it's not there. Check your back issues in
the advertisers index, It could be they don't advertise every month they
are located in south Texas somewhere.

good Luck
Dave
N0DH/7

3754. Re: Why should we not post commercial items

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3oleck$fse@krel.iea.com>
Source record: 217837

Gale Carlisle (gcarlisl@cln.etc.bc.ca) wrote:

: Please tell a newbie why we should not post commercial ads
: to these newsgroups.

: Steve Carlisle VE7AHL

Steve

In general across most all news groups on the internet(not just rec.radio.whatever) it is considered bad "netiquette" to use the public forum for commercial advertisements. There are a few exceptions for example over in the real estate areas. The best advice is to get a copy of the FAQ for any newsgroup before making a questionable posting. If the FAQ does not specifically allow (or disallow) commercial posting then ask first rather than jump in and wait for the "flame throwers"!

Welcome to info hiway amigo!
See you in the pile up!

Dave
N0dh/7

3755. I want a mobile rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950509160020376@digcir.cts.com>
Source record: 217838

JJ< I am in the process of geting a new mobile dual band. I am looking at
JJ< eather a ft-8500 or the t-733a. If you have any information about these
JJ< radios, please e-mail and tell me what radio I should get.

JJ< THANK YOU

JJ< JOE, KE6JKB

JJ< E-MAIL ADDRESS: GOEY@NETCOM.COM
Joe,
I have the 733a as does a frend of mine No complaints. the radio can
crossband repeate and can be remote controled via an ht!
EJ!

* OLX 2.1 TD * Back Up My Hard Drive? I Can't Find The Reverse Switch!

3756. Re: Need help with Motoro

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: ED.BIHLAJAMA@f17.n275.z1.fidonet.org
Message-ID: <5e9_9505092309@woodybbs.com>
Source record: 217839

Ch> Subject: Need help with Motorolla Radius

Ch> From: seguine@sirius.com (Chris)
Ch> Subject: Need help with Motorolla Radius
Ch> Organization: Sublime Films

Ch> I have a Motorolla Radius M216, It has an acessory connector on the
Ch> back, like 20-pins or so. Does anyone have the pinouts for this? I
Ch> would like to hookup a voice inversion box to the unit and I need to
Ch> get audio out and into the radio. I'm also interested in the pinouts
Ch> for the mic connection, I understand that they interface to a
Ch> computer through that port.

Ch> thanks
Ch> -chris

I'll look these up at work. Do you know what the radio is programmed
for? Having the pinout for the mic plug is useless unless you have the
RIB interface and M216 adapter. These are only available to Motorola
service centers.

L8R! Ed Bihlajama -- KB8YSX

--- SLMAIL v4.5 (#2316)
Origin: Ar-Net: The Gold Line BBS +Geneva Oh+ (216)466-6424 (73:4300/0)
--
|Fidonet: ED BIHLAJAMA 1:275/17
|Internet: ED.BIHLAJAMA@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

3757. Re: Wanted: Motorola MT10

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: ED.BIHLAJAMA@f17.n275.z1.fidonet.org
Message-ID: <5ea_9505092309@woodybbs.com>
Source record: 217840

LS> Subject: Wanted: Motorola MT1000 cable and softwa
LS> I am looking for programming software and cable for the
LS> Motorola MT1000 handheld VHF radio.

Good luck. To my knowledge the software, interface, and adapter are
only available to Motorola service centers.

LS> This is for a search and rescue organization that has a tight
LS> budget!

Then buying this would be the wrong way to go. The company I work
for programs then for $25 - $95 (depends on where you got the radio
from). To buy these outright (I don't think its possible) it would
cost you $200 - $300 for EACH PIECE, software, interface, and adapter.

L8R! Ed Bihlajama -- KB8YSX

--- SLMAIL v4.5 (#2316)
Origin: Ar-Net: The Gold Line BBS +Geneva Oh+ (216)466-6424 (73:4300/0)
--
|Fidonet: ED BIHLAJAMA 1:275/17
|Internet: ED.BIHLAJAMA@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

3758. Re: TH-79A Dangerous modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: lakki@krk.fi
Message-ID: <1995May8.212515.3998@krk.fi>
Source record: 217841

```
Q I've read the FAQ about modifying the TH-79 and agree that removing the
Q components to enable wide rx/tx might be a bad idea. I think the 'cutting
Q the green wire' plan seems more realistic, but I'd still refrain from

If you (anyone) want to use the wide-rx option of this rig, cut the green
wire and operate a wide-tx enabled radio with your own risk. If you want
to do the hardware mod to enable only wide-rx, let a professional surface
mount component facility do the job. Components in the radio are the
smallest size SMC, and very difficult to modify without experience. It
won't cost a lot.

/Erik
--
E r i k F i n s k a s O H 2 L A K
=-----------------------------------------------------------------=
Inet: Lakki@krk.fi Lakki@clinet.fi -=- Sammalkalliontie 4 E 40
AX.25: OH2LAK @ OH2RBJ.FIN.EU -=- FIN - 02210 Espoo 21
AmprNet: OH2LAK @ OH2LAK.AMPR.ORG -=- GSM: +358-(9)40-5006800
=-----------------------------------------------------------------=
H A M R A D I O - T H E R E A L T H I N G
```

3759. need specs for Loral Microwave relay

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: chrise@n0jcf.com
Message-ID: <3omj2b$bkr@n0jcf.com>
Source record: 217842
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Just wondering if anyone has access to a Loral catalog. We are in need of specs (power rating, frequency, etc) for the following microwave relay:

080-D13-A1I-3B2

it is an 8PST SMA type relay with 18VDC coil. s/n 2029 9117

Any info greatly appreciated.

Chris

--
Chris Elmquist, N0JCF
chrise@n0jcf.com
n0jcf@amsat.org

3760. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: jherman@uhunix3.uhcc.Hawaii.Edu
Message-ID: <D88LF7.5B1@news.hawaii.edu>
Source record: 217843
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

mkeitz@bev.net (Mike Keitz) writes:

>doublehop@aol.com (Doublehop) wrote:

>>.....antennas.

>...antennas.
>...antenna...
> ...antennas...

"To subscribe to a newsgroup on UNIX use `g' followed by the group's name.
For example: g rec.radio.amateur.antenna"

Jeff NH6IL

3761. Wanted Hammurland SP 600 Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: Jimmy Hall <jhall@sibylline.com>
Message-ID: <3ok3vc$tsv@zeus.intellinet.com>
Source record: 217844

If you have one in nice shape please Email

Tnx & 73 de Jimmy KJ5QN

3762. Sky Buddy & Sky Champion / Offers??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-08 00:00:00 UTC
From: Jimmy Hall <jhall@sibylline.com>
Message-ID: <3olei8$77l@zeus.intellinet.com>
Source record: 217845

I have 2 Hallicrafters..One is the Sky Buddy and the other is

the Sky Champion and both are above average cond (average wear)

Offers??

Tnx & 73 de Jimmy KJ5QN

3763. Need Drake R4B manual +

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <8049.800042185@safety.ics.uci.edu>
Source record: 217746
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Or even just the schematic. I got a "sick" one locally, just the ticket to give me something to do when the bands are dead. I got no manual, and looked at an R4 manual, and the R4C manual, and the tube complements are very different. Looks like I really need the R4B manual or schematic to handle this.

I want to try just re-tubing it first. It has very low sensitivity, that is the only problem I can tell. Sounds like it should be a simple problem. Keeping my fingers crossed. I would love any advice or counsel, too....

I need the manual/schematic, and any of the following tubes, good-used are fine!

(3) 12BA6
(2) 6HS6
(1) 12AX7A
(1) 6EH5
(1) 6BZ6
(1) 12BE6

And, if anyone has the time/inclination, if you know, could you tell me which tube is which function? I believe the 6BZ6 is the RF amp and is suspect, but the IF amps would also be likely sources of the problem.

73

Clark
.....

Clark Savage Turner, Graduate Student Researcher
Software Engineering Testing
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA. 92717 Irvine, CA. 92715
(714) 824 4049 (714) 856 2131

WA3JPG, QRP #3526, active on HF, VHF and UHF.

3764. Re: Tektronix Scope Repair Suggestions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.2098.800046612.had@had>
Source record: 217747
Cross-posted to: rec.radio.swap,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

In article <john.ackermann.350.000CF807@daytonOH.ncr.com>,
<john.ackermann@daytonOH.ncr.com> writes:
>
> I just picked up a Tektronix model 2213A scope for a bargain basement price,
> knowing it would need some repair. Specifically, there's a bad distortion in
> the trace at about 80% of the way up the trace, and a smaller distortion
about
> 20% of the way up (from the bottom). If you're displaying a flat trace, and
> move it up and down, you'll see the flat line distort at these points.
>
> My guess is that this is probably a sign of something wrong with the CRT
> deflection plates, though I hope it is something cheaper!
>
> Anyway, Tektronix wants $355 flat rate to repair and calibrate <plus> $750
> if it needs a CRT, and I'm wondering if anyone can suggest another repair
> place that might be a bit more reasonable -- particularly if they can replace
> the CRT for less. For the money I have in the unit, spending a few hundred
> dollars is reasonable. Spending a grand is out of the question.
>
> Thanks...
>
> John Ackermann AG9V
> john.ackermann@daytonOH.attgis.com
>
John,

Generally speaking the first place to look at is the power supply filter caps
and the diode rectifiers.

Hadley
had@halcyon.com

3765. Tektronix Scope Repair Suggestions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: john.ackermann@daytonOH.ncr.com
Message-ID: <john.ackermann.350.000CF807@daytonOH.ncr.com>
Source record: 217748
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

I just picked up a Tektronix model 2213A scope for a bargain basement price, knowing it would need some repair. Specifically, there's a bad distortion in the trace at about 80% of the way up the trace, and a smaller distortion about 20% of the way up (from the bottom). If you're displaying a flat trace, and move it up and down, you'll see the flat line distort at these points.

My guess is that this is probably a sign of something wrong with the CRT deflection plates, though I hope it is something cheaper!

Anyway, Tektronix wants $355 flat rate to repair and calibrate <plus> $750 if it needs a CRT, and I'm wondering if anyone can suggest another repair place that might be a bit more reasonable -- particularly if they can replace the CRT for less. For the money I have in the unit, spending a few hundred dollars is reasonable. Spending a grand is out of the question.

Thanks...

John Ackermann AG9V
john.ackermann@daytonOH.attgis.com

3766. [WANT] Mods for Icom IC-2400A Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3ontci$nqp@camelot.ccs.neu.edu>
Source record: 217749
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Our club, W1KBN, has an ICOM IC-2400A mobile, which we've had for a few years. I'd like to find any out-of-band receive mods for either band (2m and/or 70cm).

Thanks for any help.

73,

--
Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

3767. Re: Z1A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3ooctr$qhj@news.primenet.com>
Source record: 217750
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Is the 'F' key that you're referring to the FUNC button?

Even though I did this, I tried to scan 800MHz area with no success. How extended
is the extended received?

In article <he1dSDK.mgbonham@delphi.com>, mgbonham@delphi.com says...
>
>I just tried the mod specified. I tried a different ne earlier that was using
>the F+C while turning on radio. This gave it extennded receive . Using the
>#+B didn't have any effect. Do I need to reset the radio before doing
>that?..Thanks.73's

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3768. PK-900 software ????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3on5d8$72c@helios.intranet.gr>
Source record: 217751
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

CQ Netters...

A friend owns a PK-900 multimode TNC, he is very happy with
it's performance but he never manages to work the FAX mode ?!
From the looks of things the software supplied by the dealer
does not support or better yet does not recognize the FAX
hardware of the unit !! The software used is the same software
used by the PK-232.
When the dealer was contacted he said that the models are
more or less identical (most propably less) and the software
should not make a difference !!
Does anyone out there have the same TNC ? What software should
be used with PK-900 ? any freeware available ?

Please reply via e-mail to demetre@intranet.gr TNX

73's

3769. Q: Marine Radio Freq's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: P22407@email.mot.com
Message-ID: <1995May9.180333.27176@schbbs.mot.com>
Source record: 217752
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I am in the market for a marine VHF radio for my watercraft, but all
the catalog says is that they are VHF, and that they recieve 88 chanels and
transmit on 57 channels. What I would like to know is:

? What is the specific frequency range of typical marine radios?

? Do they transmit/recieve in AM or FM?

? What is the frequency spacing of the channels?

The specific brands I am looking at are Icom, Apelco, Humminbird, and
Shakespeare.

I would like to apologize in advance if this is not the correct forum
for these questions, but I am rather new to this.

Any info is apreciated.

Dave Andrews
P22407@email.mot.com

3770. Yaesu FT840 Rig Control SW? Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <hqy+6J8.brunelli_pc@delphi.com>
Source record: 217753

My dad has an ft840 and was aking me, the one with all of the analog gear, what rig control software was available. A stand alone control panel would be great, but a logger with rig control would be ok also.

reply here
pete, n1qdq

3771. Re: LOGGING

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: rhg@sydney.DIALix.oz.au
Message-ID: <3onnpcoat1@sydney.DIALix.oz.au>
Source record: 217754

Ron Edwards (EDWARDS-MD-SM@REDSTONE.ARMY.MIL) wrote:
: Of all the logging programs available, there's one that doesn't get much
: press, LOG-EQF written by Tom, N3EQF. I have used it for 2 years and
: find it to be easy to use and it is not expensive. It is full featured
: and upgrades, also inexpensive, come about once a year. Support for
: questions or problems is excellent

: 73
: Ron WB4RUO

I agree LOG-EQF is quite good. But then there is Ham Log 3.1 by VK2VN which is professional and reviewed as...

On version two, Len Shaw editor of Amateur Radio Action wrote:
"The author has gone considerably further (on features) than in any log program... ...you are unlikely to find a better log-keeping program anywhere. Having seen and used a wide variety of shareware and commercial programs, I believe this one to be excellent value for money... I would say the same if it was double the cost." On v.2.4: "The Best Gets Better".

In France's Megahertz: "Installation: Easy! ...neat professional which remains simple to use".

On version 2.5 The Canadian Amateur magazine wrote:
"This is the first program I have used in years that I really cannot find anything to improve on."

Now, there is version 3.1 of Ham Log. (Functioning version available on the Internet - HAMLOG3.ZIP at oak.oakland.edu) Give it a go, you will be pleasantly surprised.

73,

Robin Gandevia VK2VN

3772. Re: Is there a 1/2-wave for 440 HT's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: horak@convex.com
Message-ID: <3onofk$8jn@eugene.convex.com>
Source record: 217755

In <3on359$reb@news.primenet.com> zilch0@primenet.com (Michael K. Davis) writes:

>I really like the AEA HR-1 telescpoing half-wave for my 2-Meter HT and I
>know they make one for 220. AEA doesn't make one for 440 and I'm
>wondering if anyone does. I'm talking about a rubber-ducky replacement
>that mounts on the HT's BNC connector. I don't care if it's telescoping
>-- a flexible ducky is OK as long as it's a half-wave design. Any
>suggestions?

AEA DOES make one for 440. I have one and it works great! Look again.
Order one out of a catalog somewhere (Tuckers has them) if your favorite
store doesn't have it.

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

3773. Re: Yaesu FT-530: 800/900MHz reception?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May9.141257.8525@ke4zv.atl.ga.us>
Source record: 217756

In article <3omf78$59j@canyon.sr.hp.com> mikew@sr.hp.com (Mike Weihman) writes:
>
>I have applied the "jumper 13" mod to my 530 that now allows me to
>"tune" frequencies between 800 and 950MHz. However, I cannot receive
>even the signal generator next to me on the bench.
>
>I assume there is another jumper to allow reception in this range?
>The ECPA cops at work again??
>Did others have to mod their radio to allow this coverage?
>
>My radio has jumpers on pads 1, 3, 6, 8, 11, and 13. How does this
>compare with those of you able to receive 800/900MHZ stuff?

While you had the radio open, did you notice an area of the circuit
board that was not populated with parts? If so, you have a post-ban
rig, and the RF electronics aren't there to allow 800 MHz operation.
Jumper 13 will still let the microprocessor think it's tuning 800 MHz,
but the actual electronics to do it are missing.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3774. Re: Definition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May9.143234.8683@ke4zv.atl.ga.us>
Source record: 217757

In article <3om6s1$bdi@hptemp1.cc.umr.edu> dstuart@rocket.cc.umr.edu (David Stuart) writes:
>
>What is the definition of a decibell as in a 3 dB gain?

dB is the abbreviation for decibel which is defined to be one tenth of a bel. A bel is the common log of a power ratio, IE

bel=log(P1/P0) and dB=10*log(P1/P0)

so a 3 dB gain is equivalent to a power ratio of 2, IE

P1/P0=10^(3/10)=2

so an amplifier with 3 dB of gain outputs twice the signal power put into it.

When talking about things like antennas, they obviously can't put out more power than what goes into them, rather dB in this case refers to the power they emit in some specified solid angle (called ERP) compared to some other reference antenna, usually a dipole or the theoretical isotropic source. So, for example, some antenna may be said to have 3 dB of "gain" over a dipole. What's usually left unspecified is the solid angle over which this is true. An antenna develops "gain" by robbing signal from some directions and concentrating it in another direction.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3775. Yaesu FT51R 800mhz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: daneke@csn.net
Message-ID: <3oo1vs$6v3@news-2.csn.net>
Source record: 217758

I have the mods for the extended transmit, but I'm wondering if the rig
will receive 800mhz?
Looked in ftp oak.oakland.edu in /pub/hamradio/mods/yaesu and that's where
I found the trx mods, but nothing about extended rx.

--

-- Jim Daneke, CNE --
-- daneke@daneke.com --
-- KB0SLJ --

3776. FT51R VS IC-Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: jaywward@gate.net
Message-ID: <3oo72u$hak@news.gate.net>
Source record: 217759

I need some input. I'm looking for a dual band HT. My local shop told me these represented the upper end of the marketplace in terms of features and cost. I've read the specs but I'm looking for input from someone who has used these rigs. I'm leaning towards the 51R but still haven't made up my mind.

Thanks in advance.

Jay KE4ZOG

3777. YAESU FT-212 RH Technical Supplement

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3ooade$fgv@tadpole.fc.hp.com>
Source record: 217760

For sale: YAESU FT-212 RH Technical Supplement

I paid $25 + shipping for this from YAESU.
I sold the radio, so I don't need the schematic, layouts and tune-up info.
If you need it, I'd like $15, and I'll pay shipping.

Contact, as below:

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 970 229-2861 OFFICE, 970 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, FAA Denver FSDO Aviation Safety Counselor,
CO-CAP Group 2 Cmdr, MSN CheckPilot, PP218 HAM N0FZD, 26 Young Eagles Flown!

3778. Re: RCI 2950

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: travis s anderson <98928779@wsunix.wsu.edu>
Message-ID: <Pine.OSF.3.91.950509105452.16757B-100000@unicorn.it.wsu.edu>
Source record: 217761
Cross-posted to: rec.radio.amateur.equipment,rec.radio.cb

On 1 May 1995, Mike Capone wrote:

> In article <3o0p63$o8f@ixnews2.ix.netcom.com>, herring1@ix.netcom.com (Brad Herring)
says:
> >
> >Hello all,
> > I have a 2950 radio which has been modified. The problem
> >is that I would like to unmodifiy it. I need to know if anybody
> >has a service mannual for it and could please tell me the
> >resistance value of R291. R291 was removed and I would like
> >to replace it. Any information will be grealty appreciated.
> >
> >
> >e-mail to herring1@ix.netcom.com
> >
> >Thanks in Advance,
> >
> >Brad
>
>
> Unmodify it? Why bother? If your an amateur(Which the radio would be used for if it was
not modified)
> you are legally allowed to posess a modified rig as long as it is operated on the
frequencies you are
> liscensed for as a ham. RE: the Fcc's Homebrew policy....
> If you really wanna do it, however, look behind the display board for a disconnected
jumper. I'm pretty
> sure this is where the mod is done. I'm not sure what the value is, but try a
potentiometer or a resistance sub
> titutor. I dont think that'll hurt it, it's just a 2950. Just fool with it until you find
the right value.
> If I was in your position, I'd just leave it the way it is.....rather than risking
messing up the poor radio.
> After all, those things were just about made to be modified!
>

True, Why bother... but if you want to unmodify it, crack open the
case. Take off the top half. (BE CAREFUL) the speaker wire is
connected to it and you don't want to mees that up. (Just take off the
cover slowly.) Next look at the front of the radio (by the display
pannel) There will be three sets of jumpers. One toward the left side,
one in the middle and one towards the right. I believe the one on the
left hand side (looking at the display pannel straight on the side on the
left I am calling the left hand side) Anyway, the jumper setup will be

three prongs and the jumper covers two of them. Leave that one the way it is. Now in the middle there are four prongs with the jumper covering three of them. Move the jumper to the only other possible position. Do the same for the jumper on the right side. (this jumper should have three prongs).

Travis

PS I might be backwords on the left and right... it has been a while since I modified my RCI 2950.

WASHINGTONSTATECOUGSWASHINGTONSTATECOUGSWASHINGTONSTATECOUGS
Travis S. Anderson 98928779@wsunix.wsu.edu
a.k.a. 98928779@wsuvm1.csc.wsu.edu
"Lobo" andertr@wsuvm1.csc.wsu.edu
tanderso@scs411.csc.wsu.edu
WASHINGTONSTATECOUGSWASHINGTONSTATECOUGSWASHINGTONSTATECOUGS

3779. Re: Dual Bander Mobile Suggestions Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995May9.142844.4777@inet.d48.lilly.com>
Source record: 217762

kucharsk@nessie.dr.att.com (William Kucharski) wrote:
>Relay-Version: VMS News - V6.1 26/02/93 VAX/VMS V6.1; site inet.d48.lilly.com
>Path: inet.d48.lilly.com!newsjunkie.ans.net!howland.reston.ans.net!math.ohio-state.edu!uwm.edu!fnnews.fnal.gov!gw1.att.com!nntpa!bigtop!nessie!kucharsk
>Newsgroups: rec.radio.amateur.equipment
>Subject: Dual Bander Mobile Suggestions Wanted
>Message-ID: <D8A29p.B0M@bigtop.dr.att.com>
>From: kucharsk@nessie.dr.att.com (William Kucharski)
>Date: Mon, 8 May 1995 20:58:37 GMT
>Sender: news@bigtop.dr.att.com (Netnews Administration Login)
>Distribution: usa
>Organization: AT&T Bell Laboratories, Denver, CO
>Nntp-Posting-Host: nessie
>Lines: 18
>
>
>Well, it's finally time to get that dual bander. I had planned on doing
>this last year, but never quite got around to it. I had pretty much settled
>on a Yaesu FT-5100 (I love my 411E HT), and like the backlit mic, but I thought
>I'd double check current recommendations. In "second place" on my list are
>the Icom 2700 (too many cold solder problems), and the Kenwood TM-733A
>(need an external duplexer.) The new Yaesu FT-8500 looked quite promising
>unitl until I saw the mic from hell. :-O
>

I ended up purchasing a Kenwood TM-733A at the Dayton Hamvention. I also purchased the kit to mount the radio in the trunk and the control head on the dash. The 8500 was out simply because
of the mic. If the mic had a frequency display like the standard, then I would have probably gone
for the rig. My feeling was that I still had to have the display mounted somewhere I could see it.
I'm very happy with the Kenwood. I have some friends that bought the Yaesu 5100 and ended up
with the TM-733A due to Intermod in the Indianapolis area. It doesn't seem to be a problem in
all cities. If you are crowded for mounting space, you might take a look at the Standard dual
band that has "everything" in the mic. I've talked to operators of the Standard rigs and they have
excellent intermod rejection.

Dave Baker

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

3780. Motorola MAXAR Manual needed (UHF)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: jdonimi@nv2.uswnvg.com
Message-ID: <3oohml$qc6@fred.uswnvg.com>
Source record: 217763

My thanks to all who responded with Motorola's parts ID and Parts hot line numbers. Unfortunately, I already had already called them before posting my request. There are no more UHF MAXAR manuals available from Motorola, not even on fiche nor photocopy.

I am therefore still in the market for a manual. The radio is a D34TRA 6000AK.

BTW, Thanks if you offered a schematic. I sent you an EMAIL directly.

73,

Jeremy WA7YGB

3781. Re: Need SWL receiver advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3ookr2$gi3@over.mhv.net>
Source record: 217764

WA3AFS (wa3afs@aol.com) wrote:
: My daughter is going into the Peace Corps next month and it has been
: suggested that a small battery operated SWL receiver would bring 'home' a
: little closer. Because of little security she would like to get something
: about $100 or less. Any suggestions for something that is in this price
: range, last decent selectivity and sensitivity, and would pick up European
: stations while in Tunisia.

: Thanks

Unfortunately, you can't get a GOOD sw radio for $100 or less. For
about $220 you CAN get a decent radio. I use a Panasonic RF-B65 (219.00)
and I love it. She do well to pick up the book "Passport to world band
radio" as well. LOTS of GREAT info and radio reviews.

Tom

3782. Kenwood TS-520SE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3omch9$1ki6@rover.ucs.ualberta.ca>
Source record: 217765

I have recently purchased a Kenwood TS-520SE. My local library has some back issues of QST, and I have found out that the 520S was introduced in 1977, with the addition of 160m, improved speech processor etc. over the standard 520. Selling price at the time was $650. Unfortunately, the issues that would cover the introduction of the 520SE are missing. Does anyone know what year(s) the SE was produced? What was the improvement over the 520S? What was the selling price?
Thanks,
Chris

3783. Re: Alinco's New HF Rig; Anyone Seen it?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: Jim Cowburn <100553.1214@CompuServe.COM>
Message-ID: <3omffr$7cd$1@mhade.production.compuserve.com>
Source record: 217766

In the UK Ham Radio Today Magazine reviewed it.
It got rave reviews - the expected cost is £1,100 or $1,900

Apparently it is very good especially mobile as it has
detachable head.

I'd buy one if I had the cash!!

Jim G7NKS

3784. Motorola Cables/Req. for Repost!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <3omfq4$12d@kaiwan.kaiwan.com>
Source record: 217767

Please repost your ad for used Motorola Program Cables.
I deleted it in error.

Thank you!
Tony C
WA6IGJ

3785. Yaesu FT-530: 800/900MHz reception?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: mikew@sr.hp.com
Message-ID: <3omf78$59j@canyon.sr.hp.com>
Source record: 217768

I have applied the "jumper 13" mod to my 530 that now allows me to
"tune" frequencies between 800 and 950MHz. However, I cannot receive
even the signal generator next to me on the bench.

I assume there is another jumper to allow reception in this range?
The ECPA cops at work again??
Did others have to mod their radio to allow this coverage?

My radio has jumpers on pads 1, 3, 6, 8, 11, and 13. How does this
compare with those of you able to receive 800/900MHZ stuff?

-mike

Mike Weihman mikew@sr.hp.com N1DJE

Hewlett-Packard Co. | ARES/RACES EC, Rohnert Park/Cotati, CA
Microwave Instruments Division |
1212 Valley House Drive | Firefighter/EMT-D
Rohnert Park, CA 94928 USA | Rancho Adobe Fire Protection District
(707) 794-4454 | Penngrove, CA

3786. Re: Kenwood TS-520SE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: kr4zn <2684103@MCIMAIL.COM>
Message-ID: <3omhel$ri9@armitage.cyberspace.com>
Source record: 217769

Off the top of my head, the SE had the internal digital display...
whereas the 520S required the purchase of the DG-5 option.
I believe that the specs were identical.

Hope that helps a bit...

Geoff
KR4ZN

3787. Icom U16 HT Programing Help Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3omjss$rhl@news.rain.org>
Source record: 217770

I'm trying to help a friend program ham frequencies into a newly acquired
Icom U16 HT. It has a few commercial freqs in it.

Thus far we can't change the commercial channels. I FTPed a U16 file
from the oak.oakland.edu radio mod database, which seems to contradict
itself. (It is listed below.)

Questions:

The file implies that the U16 must have a jumper in a certain spot, in
order for it to be user-programmable. Where should this jumper be?

The file contradicts itself: when a new frequency is being inserted,
should it be entered as five or six digits?

What are the keystrokes required to enter a typical ham 70cm repeater?
We can't get it to accept a new frequency using the data below...

Thanks in advance and 73 from Leigh/KM6JE in Santa Barbara.
---
copied from the Internet:
From: rosenblg@cmcl2.nyu.edu (Gary J. Rosenblum)
Subject: how to program the ICOM-U16

If the U16 has been made programmable by moving a jumper:

Try holding FUNCT down and entering 159357.
It's now in prog mode. Exit with FUNCT-CLR.
Function + 159357 (Enter program mode)

Function + 1 Encoder tones (1-37) 1=67.0,2=71.9,3=74.4,4=77.0,5=79.7,
6=82.5,7=85.4,8=88.5,9=91.5,10=94.8,
11=100.0,12=103.5,13=107.2,14=110.9,
15=114.8,16=118.8,17=123.0,18=127.3,
19=131.6,20=136.5,21=141.3,22=146.2,
23=151.4,24=156.7,25=162.2,26=167.9,
27=173.8,28=179.9,29=186.2,30=192.8?,
31=203.5,32=210.7,33=218.1,34=225.7,
35=233.6,36=241.8,37=250.3

+ 2 Decoder tones (1-37)

+ 3 ?

+ 4 Delta + / Delta - offset, 5 digits

+ 5 Frequency, 5 digits (400MHz +)

+ 6 ?

+ 7 Sch. Ch. numbers. Allows alias ch numbers.

+ 8 Transmit timeout enable.

+ 9 TI, Transmit Inhibit

+ SCAN Priority Scan/Ch Scan

+ S.CH Channel Masking

+ CLEAR End progamming mode

Channel select: Standard method (up/down arrows or CH# + [ENTER])
Frequency: Hold [FUNC], Press [5], enter 6 dig freq, [ENTER], release
[FUNC]
Rx CTCSS: Hold [FUNC], Press [2], enter 2 dig code, [ENTER], release
[FUNC]
Tx CTCSS: Hold [FUNC], Press [1], enter 2 dig code, [ENTER], release
[FUNC]
Offset Freq: Hold [FUNC], Press [4], use [#] for up offset, [*] for
down offset, then enter freq to offset by (ie: [#] [0] [0]
[0] [0] [0] for no offset, [#] [0] [5] [0] [0] [0] for the
standard +5MHz UHF offset), [ENTER]
Timeout Timer: Hold [FUNC], [8], Release [FUNC]
Tx Inhibit: Hold [FUNC], [9], Release [FUNC]
Special Channel Number: Hold [FUNC], Press [7], enter the special
channel number (17-99), [ENTER], Release [FUNC]l
Data Transfer MASTER: Hold [FUNC], [BEEP], Release [FUNC]
Data Transfer SLAVE: Hold [FUNC] with power off, turn on, release
[FUNC]

--
Gary J. Rosenblum
UNIX Systems Manager rosenblg@nyu.edu
New York University gary@nyu.edu
==========
Note: I haven't tried or verified this, proceed at your own risk. And
DO NOT transmit outside of legal bands for your license. WA2ISE
/EX

3788. Yaesu FT-2200 or 7200 Mod & Use

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: Andrew Daryl Gungadoo <gunga@andrews.edu>
Message-ID: <3omoe7$e67@orion.cc.andrews.edu>
Source record: 217771

I just bought a brand new Yaesu FT-2200 at the HamVention in Dayton
and would like to know a few things about it.

1) Does anyone know the use of the (P) button on the Mike (MH-27)?
2) Can frequencies be entered using the DTMF keypad on the mike ?
3) Are there any mods for the radio (i.e. Aircraft Xmit)
4) Has anyone used the digital voice recording; is it worth it ?

/=========================Andrew Daryl Gungadoo==========================\
| Andrews University - Berrien Springs - MI 49104 - USA |
| Burman Hall # 205, Tel: (616) 471-8769 or 471-7322, Beeper: 428-8857 |
| Electronic Engineering - Computer Technology - Missions |
\===gunga@edmund.cs.andrews.edu or kh2iy@bt205a.resburman.andrews.edu====/
\ WWW Site: http://www.cs.andrews.edu/~beaman/kh2iy.html /
_____________________FCC Callsign: K H 2 I Y _____________________/

3789. Re: Icom U16 HT Programing Help Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3omqp8$5pr@news.halcyon.com>
Source record: 217772

In article <3omjss$rhl@news.rain.org>, leigh@rain.org () says:
>
>I'm trying to help a friend program ham frequencies into a newly acquired
>Icom U16 HT. It has a few commercial freqs in it.
>
>Thus far we can't change the commercial channels. I FTPed a U16 file
>from the oak.oakland.edu radio mod database, which seems to contradict
>itself. (It is listed below.)
>
>Questions:
>
>The file implies that the U16 must have a jumper in a certain spot, in
>order for it to be user-programmable. Where should this jumper be?

3/4 way down the left side of the logic board which is inside the front cover.>
>The file contradicts itself: when a new frequency is being inserted,
>should it be entered as five or six digits?

The frequency must be inserted in six digits. The decimal point must return
to be a valid frequency entry. Also you must hold the function button while entering the frequency and
then press enter before releasing the function buttion.

>What are the keystrokes required to enter a typical ham 70cm repeater?
>We can't get it to accept a new frequency using the data below...
>
>Thanks in advance and 73 from Leigh/KM6JE in Santa Barbara.
>--
>copied from the Internet:
>From: rosenblg@cmcl2.nyu.edu (Gary J. Rosenblum)
>Subject: how to program the ICOM-U16
>--
>
>If the U16 has been made programmable by moving a jumper:
>
>Try holding FUNCT down and entering 159357.
>It's now in prog mode. Exit with FUNCT-CLR.
>Function + 159357 (Enter program mode)

if the jumper has been removed a colon will now show up between the Ch and channel number
ex Ch 01 with jumper removed Ch:01. You have only 30 seconds time between
entries or the radio will time out and return to operation mode.
>Function + 1 Encoder tones (1-37) 1=67.0,2=71.9,3=74.4,4=77.0,5=79.7,
> 6=82.5,7=85.4,8=88.5,9=91.5,10=94.8,
> 11=100.0,12=103.5,13=107.2,14=110.9,

> 15=114.8,16=118.8,17=123.0,18=127.3,
> 19=131.6,20=136.5,21=141.3,22=146.2,
> 23=151.4,24=156.7,25=162.2,26=167.9,
> 27=173.8,28=179.9,29=186.2,30=192.8?,
> 31=203.5,32=210.7,33=218.1,34=225.7,
> 35=233.6,36=241.8,37=250.3
>
> + 2 Decoder tones (1-37)
>
> + 3 ?
>
> + 4 Delta + / Delta - offset, 5 digits
>
> + 5 Frequency, 5 digits (400MHz +)
>
> + 6 ?
>
> + 7 Sch. Ch. numbers. Allows alias ch numbers.
>
> + 8 Transmit timeout enable.
>
> + 9 TI, Transmit Inhibit
>
> + SCAN Priority Scan/Ch Scan
>
> + S.CH Channel Masking
>
> + CLEAR End progamming mode
>
>---
>Channel select: Standard method (up/down arrows or CH# + [ENTER])
>Frequency: Hold [FUNC], Press [5], enter 6 dig freq, [ENTER], release
> [FUNC]
>Rx CTCSS: Hold [FUNC], Press [2], enter 2 dig code, [ENTER], release
> [FUNC]
>Tx CTCSS: Hold [FUNC], Press [1], enter 2 dig code, [ENTER], release
> [FUNC]
>Offset Freq: Hold [FUNC], Press [4], use [#] for up offset, [*] for
> down offset, then enter freq to offset by (ie: [#] [0] [0]
> [0] [0] [0] for no offset, [#] [0] [5] [0] [0] [0] for the
> standard +5MHz UHF offset), [ENTER]
>Timeout Timer: Hold [FUNC], [8], Release [FUNC]
>Tx Inhibit: Hold [FUNC], [9], Release [FUNC]
>Special Channel Number: Hold [FUNC], Press [7], enter the special
>channel number (17-99), [ENTER], Release [FUNC]l
>Data Transfer MASTER: Hold [FUNC], [BEEP], Release [FUNC]
>Data Transfer SLAVE: Hold [FUNC] with power off, turn on, release
>[FUNC]
>
>--

>Gary J. Rosenblum
>UNIX Systems Manager rosenblg@nyu.edu
>New York University gary@nyu.edu
>==
>Note: I haven't tried or verified this, proceed at your own risk. And
>DO NOT transmit outside of legal bands for your license. WA2ISE
>/EX
>
>
>

3790. Re: TH-79A Dangerous modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: starr@deltanet.com
Message-ID: <3omtns$jpt@news2.deltanet.com>
Source record: 217773

There are no known keypad modifications. If you want out-of-ham-band receive, do the official Kenwood "cloning" mod. This mod enables the clone feature and allows wide-band receive, but not out-of-band xmit.

3791. DJ580E

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: Gordon@splat.tcp.co.uk
Message-ID: <3oor0c$qdd@zeus.tcp.co.uk>
Source record: 217774

Any one know how to extend the transmit range of the Alinco DJ580E

I just can't suss it..

--
****
* Gordon R Foster.. | *
* | Commoodore AMIGA 1200...AmiTCP.. *
* Gordon@splat.tcp.co.uk | *
****

3792. Re: Kenwood TS-520SE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995May9.222622.28762@gsm001.mendelson.com>
Source record: 217775

Charles Copeland (copeland@fohnix.metronet.com) wrote:
: In article <3omhel$ri9@armitage.cyberspace.com>,
: kr4zn <2684103@MCIMAIL.COM> wrote:
: >Off the top of my head, the SE had the internal digital display...
: >whereas the 520S required the purchase of the DG-5 option.
: >I believe that the specs were identical.
: >
: >Hope that helps a bit...

: Believe "S" signified digital display. "E" includes heater switch
: and perhaps other stuff.

Alas, the 520se had neither. The main changes over the 520s were DECREASED 80m sensitivity and elimination of the mobile power supply and transverter jacks.

In effect, a "simpler edition" of the 520s.

Used they currently go for $400(US) (asking price with a 30 day warranty) to $200 (swap net special).

Geoff.
--
Geoffrey S. Mendelson (N3OWJ)
President, Mendelson Computer Consulting, Inc.
Voice (215) 242-8712 Fax (215) 242-3116 Email: gsm@mendelson.com

3793. FT-11R vs. TH-22A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: ami9667@vms1.tamu.edu
Message-ID: <9MAY199518313431@vms1.tamu.edu>
Source record: 217776

I need to decide between these two. Any suggestions/comments will be appreciated.

Andreas - 5B4SJ

3794. RE: Collins Radio For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: af104@detroit.freenet.org
Message-ID: <3oou7e$hre@detroit.freenet.org>
Source record: 217777

A prior message alludes to IPD ONLINE offering
for sale property it does not yet own, and may
never own.

Can anyone confirm this?

I just like to know who I deal with, and I
certainly DON'T like to buy "on the come".
--
Jeff
WB5KZW
(810)-855-9209 (Near Detroit)

3795. Re: Kenwood TM-733A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3on0r4$72c@helios.intranet.gr>
Source record: 217778

Jerry Plemmons (plemmons@iac.net) wrote:
: Give me some good sources of mods for the Kenwood TM-733A dual band
: base/mobile rig.

Try at Oak.Oakland.Edu under SimTel/msdos/hamradio/mods/kenwood

73's

3796. Is there a 1/2-wave for 440 HT's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: zilch0@primenet.com
Message-ID: <3on359$reb@news.primenet.com>
Source record: 217779

I really like the AEA HR-1 telescpoing half-wave for my 2-Meter HT and I know they make one for 220. AEA doesn't make one for 440 and I'm wondering if anyone does. I'm talking about a rubber-ducky replacement that mounts on the HT's BNC connector. I don't care if it's telescoping -- a flexible ducky is OK as long as it's a half-wave design. Any suggestions?

Thanks, very much, in advance...
Please mail a reply
--
/---------------------\
Michael K Davis,AB6SL
zilch0@primenet.com
MIME Attachments OK
\---------------------/

3797. Re: FT530 cloning?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: zilch0@primenet.com
Message-ID: <3on4nj$reb@news.primenet.com>
Source record: 217780

Jerry Kreifels (kreifels@intel.com) wrote:
: Folks,

: The recent talk on Yaesu FT-51R cloning port and software
: prompts me to ask, does the FT-530 have similar capabilities?
: I've not seen anything in the mods file, and the manual makes no
: mention of cloning, BUT there is a clone output marked in the
: schematic (it's the middle terminal of the speaker out jack.)
: Does anone know about cloning or PC download capabilities for
: the FT530?

: Jerry, KO6JV (Sacramento CA area)
: Jerry_A_Kreifels@ccm.fm.intel.com

: "My opinions, not my employer's."

The FT-530 can be connected to a serial port for both upload and download, BUT JUST TRY AND GET THE INFO FROM YAESU! I read an article in *World Radio* about 1-1/2 years ago, where a California-based Yaesu rep was quoted as having bragged about that feature. His name was given in the article and I pursued it. I can't remember his name right now, but could get it if I had to. I tracked down his phone number and spoke to him about the article. He admitted that the capability is there and that it's used all the time to save customer's programming when rigs are brought in for repair. They also upload a standard set of frequencies for testing the rig during repair efforts, then restore the customer's orignal programming. He told me that he had to prepare some docs on how to do it, that he had had several requests and wasn't prepared to publish anything. I called him at least 8 times across the following two months and only found him increasingly hostile and evasive, so I gave up.

I have conjectured that he got his hand slapped for opening his mouth about that feature they may not care to support. He never said he wouldn't get back to me, he just didn't.

Happy hunting! Let me know if you learn anything else, please. Thanks,

--
/---------------------\
Michael K Davis,AB6SL
zilch0@primenet.com
MIME Attachments OK
\---------------------/

3798. Re: CW Software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: evegraph@aol.com
Message-ID: <3on5rg$7k3@newsbf02.news.aol.com>
Source record: 217781

Conact us at 219-534-2377 or E-mail EVEGRAPH@aol.com we deal in all types
of amateur radio software.
dave

3799. Re: TH-79A Dangerous modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3oohtu$lgf@earth.njcc.com>
Source record: 217782

> : There are no known keypad modifications. If you want out-of-ham-band receive, do
> : the official Kenwood "cloning" mod. This mod enables the clone feature and allows
> : wide-band receive, but not out-of-band xmit.

Can I do this 'cloning' mod myself? I thought the cloning function was
enabled when the unit shipped from the factory.

3800. Experience Magnetic Antenna ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: not-for-mail@rubb.rz.ruhr-uni-bochum.de
Message-ID: <19950509115513.not-for-mail@cd41026.rz.ruhr-uni-bochum.de>
Source record: 217783

Hi OMs
I ever thougt, im a poor guy with my 6 meter wire matched under the roof.
This was a fault!
now the owner of "my" house has isolated the roof with rockwool/alumina
and so there is no way to use my old wire any more. Lost about 5 levels
on my s meter !!!!
So im interested in your experience with magnetic antennas for all bands,
and especially with convoluted loops. I have a little programm for magnetic
antennas and on the lower bands a convoluted one seems MUCH better (i.e
20% effiency of convoluted loop to 8% normal loop both with 2 turns and
6.5 meter copper on 80 meter).
I am interested too in solutions with remote tuning of these antennas, because
i want to use them under the roof.
73 and always good dx de
Ansgar, dl1eka@db0qs
email: kursaabv@rz.ruhr-uni-bochum.de
...-.-
PS: CW RULE

3801. Icom U16 HT Programing Help Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: ligosa@nyc.pipeline.com
Message-ID: <3omrub$fh0@pipe3.nyc.pipeline.com>
Source record: 217784

If the U16 has been made programmable by moving a jumper:

Try holding FUNCT down and entering 159357.
It's now in prog mode. Exit with FUNCT-CLR.
Function + 159357 (Enter program mode)

Function + 1 Encoder tones (1-37) 1=67.0,2=71.9,3=74.4,4=77.0,5=79.7,
6=82.5,7=85.4,8=88.5,9=91.5,10=94.8,
11=100.0,12=103.5,13=107.2,14=110.9,
15=114.8,16=118.8,17=123.0,18=127.3,
19=131.6,20=136.5,21=141.3,22=146.2,
23=151.4,24=156.7,25=162.2,26=167.9,
27=173.8,28=179.9,29=186.2,30=192.8?,
31=203.5,32=210.7,33=218.1,34=225.7,
35=233.6,36=241.8,37=250.3

+ 2 Decoder tones (1-37)

+ 3 ?

+ 4 Delta + / Delta - offset, 5 digits

+ 5 Frequency, 5 digits (400MHz +)

+ 6 ?

+ 7 Sch. Ch. numbers. Allows alias ch numbers.

+ 8 Transmit timeout enable.

+ 9 TI, Transmit Inhibit

+ SCAN Priority Scan/Ch Scan

+ S.CH Channel Masking

+ CLEAR End progamming mode

Channel select: Standard method (up/down arrows or CH# + [ENTER])
Frequency: Hold [FUNC], Press [5], enter 6 dig freq, [ENTER], release
[FUNC]
Rx CTCSS: Hold [FUNC], Press [2], enter 2 dig code, [ENTER], release
[FUNC]
Tx CTCSS: Hold [FUNC], Press [1], enter 2 dig code, [ENTER], release
[FUNC]
Offset Freq: Hold [FUNC], Press [4], use [#] for up offset, [*] for
down offset, then enter freq to offset by (ie: [#] [0] [0]

[0] [0] [0] for no offset, [#] [0] [5] [0] [0] [0] for the
standard +5MHz UHF offset), [ENTER]
Timeout Timer: Hold [FUNC], [8], Release [FUNC]
Tx Inhibit: Hold [FUNC], [9], Release [FUNC]
Special Channel Number: Hold [FUNC], Press [7], enter the special
channel number (17-99), [ENTER], Release [FUNC]l
Data Transfer MASTER: Hold [FUNC], [BEEP], Release [FUNC]
Data Transfer SLAVE: Hold [FUNC] with power off, turn on, release
[FUNC]

--
Chris Barbosa
Ligosa Entertainment Corp. NYC
Email Address - ligosa@pipeline.com

3802. WTB: 1st edition 1926 ARRL handbook

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: mattbjust@aol.com
Message-ID: <3opd7l$euq@newsbf02.news.aol.com>
Source record: 217785

If you are interseted in selling this handbook please e-mail
MattBjust@aol.com
and state your price.

3803. Re: SuperMorse Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: Larry Kenan <larry.kenan@SanDiegoCA.NCR.COM>
Message-ID: <D8BLwJ.Fxy@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 217786

>In article <3ojbir$o9i@rover.ucs.ualberta.ca> Chris Dorn writes:
>I have the SuperMorse software and am trying to use it, but the volume
>of the Dits and Dahs makes it difficult. The Dahs are O.K., but the Dits
>are barely readable. I have looked for a means by which I can adjust the
>loudness in the software, but can't seem to find a way. Does the problem
>reside with my PC?

I had that trouble running SuperMorse on my 486DX2 50 MHz pc also. I think that I was using rev. 4.10 . It works fine on and old, slow pc that I use in the ham shack.

Larry Kenan - KO6SM

3804. Re: General Coverage Receiver Card for IBM-PC - Does it Exist?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-09 00:00:00 UTC
From: tony@wilkes.ak.planet.co.nz
Message-ID: <aw7rvAVBBh107h@wilkes.ak.planet.co.nz>
Source record: 217787
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

In <mwhite-0205951118230001@m14494-mac.mitre.org> mwhite@mitre.org (Michael White) writes:
>In article <3nslpt$o61@st-james.comp.vuw.ac.nz>,
>blueskies@comms.moc.govt.nz wrote:

>> Re: General Coverage Receiver Card for an IBM-PC Computer
>>
>> Does such a beast exist? ...

I have seen advert here in NZ for SoftWave by ComFocus - looks very complete
vhf to hf, built in scope for spectum analyser etc world map , and just
about all you can think of.
It's a card in the pc and a plain box outside.
Think but don't know it's about NZ$3,000

--
Regards Tony
Whangaparaoa - New Zealand ---------------------------------------
zl3slh@zl1ab.#11.akl.nzl.oc
zl3slh@zl1avy.ampr.org [44.147.40.226]---------&----g3slh---------

3805. Re: New Yaseu Repeaters (Vertex)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: olken@mendel.lbl.gov
Message-ID: <3op6j2$hsm@overload.lbl.gov>
Source record: 217696

Synthesized repeaters could be adapted to a trunking
system - dynamic allocation of repeater frequencies,
should amateurs ever decide to adopt such a system.

There has been some discussion of this in recent QST.

Frank Olken KE6NKY

3806. Wanted: Icom R-71A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: gordonlm@u.washington.edu
Message-ID: <3opcno$a6v@nntp4.u.washington.edu>
Source record: 217697

I am interested in buying a used Icom R-71A reciever. In good condition
computer interface mod would be nice but not necessary.

E-mail to

Gordon Mitchell K7HCV (206) 481-5577 g.mitchell@ieee.org

3807. old rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: kc7fqd@primenet.com
Message-ID: <3opise$g2p@news.primenet.com>
Source record: 217698

I am thinking of buying an HF rig that is about 25 years old. What are some common things that could go wrong with it, other than tubes going out? Do rigs usually keep going and going and going?

It is a heathkit sb-102.

--

|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |

3808. Para Dynamics PDC9 SWR/PWR meter?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: fonga@silver.ucs.indiana.edu
Message-ID: <3opkvn$lch@usenet.ucs.indiana.edu>
Source record: 217699

I purchased a Para Dynamics PDC9 SWR/PWR meter at the
Dayton Hamvention. It is the VHF/UHF model which has
two power ranges: 15W and 60W. Well, it seems to have
a problem measuring reflected power. I'm not getting
any reflected power at all no matter what antenna
I hook up to. My guess is that one of the detector
diodes is blown or defective. I've opened the unit up,
and everything looks nominal to the naked eye.

Problem is, there is no address for Para Dynamics anywhere
on the package or on the sheet of instructions. The
only clue is a "Made in Korea" on the back of the package
next to the specs. Does anyone know how I can contact
this manufacturer?

Please respond by E-mail, as my net access is by long-distance
land line, and I don't get on here too often.

TNX es 73 de N5IMA, Andrew in Arkansas.

3809. Soldering Iron Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: z007298b@bcfreenet.seflin.lib.fl.us
Message-ID: <3opl4h$kes@bcfreenet.seflin.lib.fl.us>
Source record: 217700

Does anyone have any used Weller or equivalent (WTCP) soldering irons that they want to sell? My company is expanding and we could use some extra assembly equipment. Thank you!

--

Eliot Fenton
z007298b@bcfreenet.seflin.lib.fl.us
Compuserve: 72633.3247@compuserve.com

3810. Test Equipment 4 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.18987.800127962.had@had>
Source record: 217701
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.antiques.radio+phono,halcyon.forsale

>>>>>>>>>>>>FOR SALE<<<<<<<<<<<<

H-P 200CD Low Distortion Audio Oscillator
50 Hz to 600 KHz
Clean and in excellent working order with manual

$75.00

H-P 606B Signal Generator
50 KHz to 65 MHz
Clean and in excellent working order with manual

$150.00

H-P 608E Signal Generator
10 MHz to 480 MHz
This is one of the cleanest 608s I've ever seen, excellent working order with manual and some spare tubes.

$ 175.00

Tektronix Scope-Mobil 202-1
Perfect fit for the H-P 608 or 7000 scopes.
Clean with one storage drawer.

$ 65.00

The 606 and 608 are large, labratory grade instruments and the scope cart is bulky so local pick up only.

Contact Hadley, N7REN, Lynnwood, WA
N7REN @ VE7DIE
206/774-4100 24 Hr. voice mail
e-mail to had@halcyon.com

3811. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: hanko@wv.mentorg.com
Message-ID: <3oqtvq$hm1@hpbab.wv>
Source record: 217702
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <3ofsbt$fem@krel.iea.com>, n0dh@comtch.iea.com (D.C. Henderson) writes:
|> amsoft@epix.net wrote:
|>
|> : The World of Ham Radio CD-ROM MAY 1995 issue is now available.
|> : For more information contact amsoft@epix.net or the new AmSoft
|> : WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/
|>
|> : Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767
|>
|> Pete
|>
|> you guys just don't get it do you......you didn't get enough flames the
|> last time you used the rec.radio.****** bandwidth for commercial ads?
|>
|> :-(
|> N0DH

Or perhaps "YOU guys" (the self-annointed net cops) don't get it.

There are many of us out here who welcome access to ANY and ALL
information relating to our hobby.

"If you don't like it, don't read it."

... Hank

--

Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

3812. Re: Test Equipment 4 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.29053.800150566.had@had>
Source record: 217703
Cross-posted to:
sci.electronics,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.antiques.radio+phono,halcyon.forsale

```
In article <NEWTNews.18987.800127962.had@had>, <had@halcyon.com> writes:
> Path: news.halcyon.com!usenet
> From: had@halcyon.com
> Newsgroups:
rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.antiques.
radio+phono,halcyon.forsale
> Subject: Test Equipment 4 Sale
> Date: Wed, 10 May 95 10:35:14 PST
> Organization: Northwest Nexus Inc.
> Lines: 44
> Message-ID: <NEWTNews.18987.800127962.had@had>
> NNTP-Posting-Host: blv-pm1-ip14.halcyon.com
> Mime-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
> X-Newsreader: NEWTNews & Chameleon -- TCP/IP for MS Windows from NetManage
> Xref: news.halcyon.com rec.radio.swap:25490 rec.radio.amateur.misc:79931
rec.radio.amateur.equipment:13252 rec.antiques.radio+phono:7099
halcyon.forsale:904
>
>
>
> >>>>>>>>>>>>FOR SALE<<<<<<<<<<<<<
>
>
> H-P 200CD Low Distortion Audio Oscillator
> 50 Hz to 600 KHz
> Clean and in excellent working order with manual
>
> $75.00
>
>
> H-P 606B Signal Generator
> 50 KHz to 65 MHz
> Clean and in excellent working order with manual
>
> $150.00
>
>
> H-P 608E Signal Generator
> 10 MHz to 480 MHz
> This is one of the cleanest 608s I've ever seen, excellent working order with
```

> manual and some spare tubes.
>
> $ 175.00
>
>
> Tektronix Scope-Mobil 202-1
> Perfect fit for the H-P 608 or 7000 scopes.
> Clean with one storage drawer.
>
> $ 65.00
>
> The 606 and 608 are large, labratory grade instruments and the scope cart
> is bulky so local pick up only.
>
>
> Contact Hadley, N7REN, Lynnwood, WA
> N7REN @ VE7DIE
> 206/774-4100 24 Hr. voice mail
> e-mail to had@halcyon.com
>
>
>
>

3813. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: mc@shore.net
Message-ID: <3oqab2$mi5@shore.shore.net>
Source record: 217704
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <D83B43.Mt5@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>Please stop suggesting rec.radio.amateur.qrp - there's already a very
>fine qrp email list with a high S/N ratio. Last count there were
>400 subscribers. Now that doesn't sound like enough to warrant
>a newsgroup, does it? In the past 3 years every time a suggestion
>was made to shift from an email list to a newsgroup the suggestion
>was always vehemently voted down.
>
>If the low-profilers want a group, then why not start an email list?
>Such lists are very very successful, for they target a select-interest
>group and as a result the noise level is quite low (no flame wars).

This seems to be the best suggestion. I would definitely be interested
in subscribing. Such a mailing list should have some provision for a
daily digest as well, since some of us simply cannot receive many
messages daily without attracting adverse attention. (How about another
list called Internet.e-mail.low-profile ....!

>With well over 7000 newsgroups some sites may have reached the saturation
>point and choose not to subscribe to the new rec.radio.amateur.low-profile.

This is also a valid point. I'm pretty sure that I would not have access
to such a specialized newsgroup through my present means of access.

73 From Sunny Massachusetts (enjoy it while u can!)

Michael Crestohl KH6KD/W1
mc@shore.net

3814. Re: Z1A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: <>
Message-ID: <3or8u5$hga@ns2.pb.net>
Source record: 217705
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In <3ooctr$qhj@news.primenet.com>, shade@primenet.com (Shade) writes:
>
>Is the 'F' key that you're referring to the FUNC button?
>
>Even though I did this, I tried to scan 800MHz area with no success. How extended
>is the extended received?
>
>In article <he1dSDK.mgbonham@delphi.com>, mgbonham@delphi.com says...
>>
>>I just tried the mod specified. I tried a different ne earlier that was using
>>the F+C while turning on radio. This gave it extennded receive . Using the
>>#+B didn't have any effect. Do I need to reset the radio before doing
>>that?..Thanks.73's
>
Holding down Light+#+B and turning it on gives you the 800s and 900s... but either
the sensitivity is REALLY bad or you have to mod the hardware too... not sure,
if anyone has another mod please email me;)

Thanks.

3815. alinco dr1200 mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: kb8pwc@infinet.com
Message-ID: <3oq63q$ahf@horus.infinet.com>
Source record: 217706

I cut the jumper, and reset the memory, but I don't receive anything in the 800 mhz. Is there
another mod that i have to make to it, can this rig really receive at that freq, or do I have a
defective rig? Works great on 130-170 mhz.

3816. Re: Dual Bander Mobile Suggestions Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: johns022@acpub.duke.edu
Message-ID: <johns022-1005951101400001@dsj.pdial.interpath.net>
Source record: 217707

>...but I thought
>I'd double check current recommendations.

William --

I just asked the same question. See the summary of responses I just
posted on the r.r.a.equip list.

David

3817. DSP HF Transceiver in Computer!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.409.0007EECD@indirect.com>
Source record: 217708

Brian Comer of Comer Communications will be the guest this Sunday
on the Ham Radio & More show at 6:00pm ET on the Talk America Radio
Network. Brian's company manufactures a full DSP hf transceiver with
2m, 6m, 220, 440 adapters. The software is free to run it and is totally
incredible. Will soon do Amtor, Packet, Pactor, RTTY, and more, all at
no extra charge.
Be sure to listen to this Sunday's show.
More info at http://www.acs.oakland.edu/barc/ham-more.html
Call 602-241-1510 for station list.
73, Len, KB7LPW

3818. Older Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: flegler@pilot.msu.edu
Message-ID: <3oqlef$18e7@msunews.cl.msu.edu>
Source record: 217709

Yes, there is a group for those interested in older gear. Look in rec.radio.shortwave for a posting dated 5/8 by Steve Byan, subject Re: R390/R390A difference . This posting will provide the details.
Stanley L. Flegler, flegler@pilot.msu.edu

3819. Kenwood TM 742 WARNING!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: dsc@cts.com
Message-ID: <D8DvrD.41@crash.cts.com>
Source record: 217710

This is a warning to any and all fellow hams considering the purchase of a Kenwood with a removeable face. This may apply to other manufacturers, too....! Kenwood DOES NOT SELL THE FACEPLACE SEPARATELY. When I had mine stolen I had to go through an awful time, and ended up buying a whole new radio (Kenwood again...mistake) and keeping my old xcvr as a spare parts box.

There is something wrong with buying a ham radio from a company which also sells bread makers, cd players and rice cookers.

Feel free to respond here, or directly with me at:

dsc@cts.com

Chris Boyer
KC6UQG

3820. FS DX 160 with Matching Speaker

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: jberenyi@cc.weber.edu
Message-ID: <10MAY199508543797@cc.weber.edu>
Source record: 217711

Also comes with owners and tech manual. Mint condition for $75 plus shipping.

John

3821. Yaesu FT-411e Memory Download

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: Marty@dis.wa.gov
Message-ID: <5a7cb$a7b.331@mail2.dis.wa.gov>
Source record: 217712

I would like to find out how to download/upload memory to/from a Yaesu FT-411e. I can write my
own software if I can get the appropriate technical info. Please let me know any info you may
have on doing this.

Thanks,
Marty Baxter
Marty@dis.wa.gov

3822. Re: Kenwood TS-520SE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: Chris Barham <Chris@cbarham.demon.co.uk>
Message-ID: <341369408wnr@cbarham.demon.co.uk>
Source record: 217713

In article: <3omch9$1ki6@rover.ucs.ualberta.ca> tschuld@gpu.srv.ualberta.ca (Chris Dorn) writes:
>
> I have recently purchased a Kenwood TS-520SE. My local library has some
> back issues of QST, and I have found out that the 520S was introduced in
> 1977, with the addition of 160m, improved speech processor etc. over the
> standard 520. Selling price at the time was $650. Unfortunately, the
> issues that would cover the introduction of the 520SE are missing. Does
> anyone know what year(s) the SE was produced? What was the improvement
> over the 520S? What was the selling price?

The earliest advert I can find for the SE is January 1980 in Radcom. Then it was on sale at 485 UKp (including the fan, a big selling point against the FT101Z series!). As far as I can see from this advert the only difference from my own 520S is that the SE can't be converted to 12v operation. The S version is prewired for an optional DC converter, although a large power supply or battery would have been needed as it draws 15A on transmit (park on a hill). Otherwise they seem to be identical.

73, Chris
--
Chris Barham, G4MYB : "Did you want me to start recording?"
Video editor
Manchester, UK

3823. Subscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: jnichols@ednet1.osl.or.GOV
Message-ID: <199505101858.AA07819@ednet1.osl.or.gov>
Source record: 217714

```
subscribe ham-equip john nicholson
```

3824. SG-2000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: zielke@fozzie.muppets
Message-ID: <ZIELKE.95May10133502@fozzie.muppets>
Source record: 217715

I have been looking at various radios which are Marine SSB certified and which are capable of being used as a HAM radio. After much agonizing I finally settled on the SG-2000 with the SGC external tuner. I recently placed my order after talking to most of the vendors in QST and other ham rags who without exception suggested the rig for my application even if they did not sell it themselves.

At any rate, I just was informed of some comments which had been passed around about the reliability of this radio and I am wondering if anyone has any knowledge. Especially first hand about this radio.

David
KA4SLI

3825. Re: FT51R VS IC-Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: walt@lfs.loral.com
Message-ID: <3oqsar$rd6@watnews1.watson.ibm.com>
Source record: 217716

In <3oo72u$hak@news.gate.net>, jaywward@gate.net (Jay Ward) writes:
>I need some input. I'm looking for a dual band HT.

I've also looked for a new dual band HT...my local shop indicated to me
that there was a problem in the u-code for the 51R for frequency
selection. Wanting a more conventional HT, I opted for the IC-W31A which
is the same as the IC-Z1A without the removable control panel.

Walt Johnson - KB2UOU N3385L
Loral Federal Systems Group Cessna A185E
Owego, New York 13827 EDO 2790
waltj@lfs.loral.com The comments expressed
above are my own and do
(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

3826. Re: FT-51R question?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: John Wilson <johnw@pavilion.co.uk>
Message-ID: <3or0o1$t8u@fitzherbert.pavilion.co.uk>
Source record: 217717

skowit1@umbc.edu (kowitt shai) wrote:
>
> I was trying to program the 0-9 DTMF Auto-dial Memories, and I had no
> problem entering info from bank 1-8 (bank 0 is reserved for composing
> the user-melody). But when I tried to program bank 9, it displayed
> "FFFFFFF", and I could not reprogram it (this is after the telephone
> icon is displayed on the right, after holding down the function key
> for 1/2 a second, and then pressing 9, and holding the function key
> for an additional 1/2 second).
>
> Any one else have this problem with bank 9, and if so, how did you
> get around this?
>
> Shai Kowitt N3VAS
> skowit1@umbc.edu
> http://umbc9.umbc.edu/~skowit1
>
>
>

You can not get round this problem (me-thinks!)
Memory 9 is a read-only memory or write- from- air- only memory.

Memory 9 keeps a tab on the last DTMF tones *heard* over the
air! Get someone with another DMTF H/H to xmit the number to you. ;)

John.

johnw@pavilion.co.uk

3827. Re: Yaesu FT-2200 or 7200 Mod & Use

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: gbass@mitre.org
Message-ID: <gbass-1005951404340001@gbass.mitre.org>
Source record: 217718

In article <3omoe7$e67@orion.cc.andrews.edu>, Andrew Daryl Gungadoo
<gunga@andrews.edu> wrote:

> I just bought a brand new Yaesu FT-2200 at the HamVention in Dayton
> and would like to know a few things about it.
>
> 1) Does anyone know the use of the (P) button on the Mike (MH-27)?
None. Maybe tone burst in Europe.

> 2) Can frequencies be entered using the DTMF keypad on the mike ?
No. Used just for DTMF.

> 3) Are there any mods for the radio (i.e. Aircraft Xmit)
Aircraft receive only (AM), misc out of band xmit. See any mod Web site.

> 4) Has anyone used the digital voice recording; is it worth it ?
Never used it, never will.

Nice radio. Had one since November in my Grand Cherokee.

Jerry N1TIN
>

--
Jerry Bass, The MITRE Corporation, Bedford, MA
"Disclaim this!"

3828. dsp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HQC9SRZ11E009QS7@uthscsa.edu>
Source record: 217719

ncarrigan@aol.com (NCarrigan) Writes:

> The R/s DSP filter is okay for CB use, but I wouldn't recommend it for
>10 meter SSB use or anything else. It's just not that advanced. It's
>really not a true DSP filter. (i.e. a DSP chip)
>
>
> Nick
>

The Radio Shack DSP filter is a TRUE DSP filter, just not a very
sophisticated one. It uses an FIR algorithm for the removal of
pure and near pure tones and out-of-bandpass frequencies.
It just has no noise filtering despite what the front panel and
owner's manual say. The "20db" noise reduction is the result
of the narrow bandpass, the average noise reduction from
"DC" to 5Khz is 20db. The "missing" DSP chip is because the
DSP chip that is used is a custom chip for that filter and the
one DSP CB that Radio Shack sells.

Kevin, WB5RUE
muenzlerk@uthscsa.edu
DEFINITION: Computer - A device designed to speed and automate errors.

I am Voltohm of Borg! Resistance is E/I, Power is EI, you will be
attenuated!

3829. AOR radios/who makes them??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: les@ripco.com
Message-ID: <D8CJHs.J13@rci.ripco.com>
Source record: 217720
Cross-posted to: rec.radio.amateur.equipment,sci.electronics.repair

Hello.....
I'm planning to do some mods to the AR 3000A radio by AOR, but can't find anyone that admits being the manufacturer..........

Any ideas where they are?? I tried the EDTEL index, but have no other resources...........
Thanks for any help....Les
--

--- Leszek Balla
KA9GLW
les@rci.ripco.com

3830. Re: General Coverage Receiver Card for IBM-PC - Does it Exist?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.411.000C1A01@indirect.com>
Source record: 217721
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

>>> Does such a beast exist? ...

>I have seen advert here in NZ for SoftWave by ComFocus - looks very complete
>vhf to hf, built in scope for spectum analyser etc world map , and just
>about all you can think of.
>It's a card in the pc and a plain box outside.
>Think but don't know it's about NZ$3,000

Comer Communications produces a complete hf transceiver, which is
all DSP, for your PC. They are in San Diego. The price is around $500.00.
73, Len, KB7LPW

3831. Re: General Coverage Receiver Card for IBM-PC - Does it Exist?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.412.000C3217@indirect.com>
Source record: 217722
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

```
>>> Re: General Coverage Receiver Card for an IBM-PC Computer
>>>
>>> Does such a beast exist? ...

Comer Communications product is called RADWARE. Call them at
619-599-0476, fax at 619-599-0232, BBS at 619-599-0185.
73, Len, KB7LPW
```

3832. Re: Dual Bander Mobile Suggestions Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: odwill@xmission.xmission.com
Message-ID: <3orcao$d6h@news.xmission.com>
Source record: 217723

William Kucharski (kucharsk@nessie.dr.att.com) wrote:

: Well, it's finally time to get that dual bander. I had planned on doing

I'd say a lot of the decision depends on what you plan to do with it. If you are going to check into nets and sometimes talk with your buddies, any one of the three will do just fine. If you plan to *ever* use it to act as NCS on a net, look at the heat sinks and *nothing else*. The 2700 has a heat sink that is larger than some entire radios. The 5100 and 733 have tiny, dinky, do-nothing heat sinks with asthma fans (couldn't blow out a lit match, heck, couldn't even make the flame flicker). Yeasu & Kenwood tech support say that if you are going to use the 5100 or 733 to run a net, then put an external fan blowing lotsa air across your rig. Icom doesn't need one. Just my $0.02 worth.
O. D. Williams, N7OZH
Packet N7OZH @KD7NX.UTAH.USA.NOAM

3833. Re: FT-51R question?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: skowit1@umbc.edu
Message-ID: <3orbo7$rl7@umbc9.umbc.edu>
Source record: 217724

In article <3or0o1$t8u@fitzherbert.pavilion.co.uk>,
John Wilson <johnw@pavilion.co.uk> wrote:
>You can not get round this problem (me-thinks!)
>Memory 9 is a read-only memory or write- from- air- only memory.
>
>Memory 9 keeps a tab on the last DTMF tones *heard* over the
>air! Get someone with another DMTF H/H to xmit the number to you. ;)
>
>John.
>
>johnw@pavilion.co.uk

Memory 9 did turn out to be ROM. It is neat to watch the DTMF codes being sent
getting decoded in real time. To do this, one must be in message mode and have
the DTMF auto-dial memory #9 displayed on the screen.
Thanks for helping me with this undocumented feature.

Shai Kowitt N3VAS
skowit1@umbc.edu
http://umbc9.umbc.edu

3834. Re: SuperMorse Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3oqi3c$q0g@rover.ucs.ualberta.ca>
Source record: 217725

>
>I had that trouble running SuperMorse on my 486DX2 50 MHz pc also. I think that
>I was using rev. 4.10 . It works fine on and old, slow pc that I use in the
>ham shack.
>
>Larry Kenan - KO6SM
>
Thanks for all the suggestions on the SuperMorse situation. It looks as
if the software is not calibrated for the 486, and hence the PC is
reading it too quickly. I think the version I have is the lastest. I have
since found other software that does work.
Thanks,
Chris

3835. Need source for NiMh AA cells & Charger

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfD8D8u8.Bxy@netcom.com>
Source record: 217726

I am still trying to find a source for AA-size NiMh (not NiCd) cells
and a suitable recharger. I called "Battery Tech" and they said not
available for several months, but I think I saw these for sale elsewhere
even a year ago. Anyone have a lead?

Thanks,

73 Dave WB0GAZ dgf@netcom.com

3836. Older Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3oqine$7g6@rover.ucs.ualberta.ca>
Source record: 217727

Are there any resources available to learn about older amateur radio gear? Someone mentioned to me a boat anchor's mailing list. Are there any publications other than old issues of QST? How does one subscribe to the mailing list? I am particularily interested in Drake and Collins, but other stuff as well.
Thanks,
Chris

3837. Tell me about your mobile dual purchase..SUMMARY of responses

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: johns022@acpub.duke.edu
Message-ID: <johns022-1005951048260001@dsj.pdial.interpath.net>
Source record: 217728
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

I was asked to repost replies to my request on advice for mobile dual-banders; here 'tis! Thanks again to all who offered help. We still haven't bitten -- we'll wait to buy 'em until after my wife passes her Tech, so if you have something to say about your dual-bander, please email me!

[1]
Date: Fri, 5 May 1995 09:03:31 -0700
From: Charlie Panek <charlier@lsid.hp.com>
To: johns022@acpub.duke.edu (David S. Johnson)
Subject: Re: Tell me about your mobile dual purchase...I'm looking
Newsgroups: rec.radio.amateur.misc
X-Newsreader: TIN [version 1.1 PL9.4]

In article <johns022-0505950044130001@dsj.pdial.interpath.net> you wrote:
: I'm interested in hearing about dual band mobiles, as I've finally
: convinced my wife to get her license, and we'll need to get two new rigs
: (she probably will do more talking with me than ragchewing, so we'll want
: encoding/decoding).

: I recently looked at offerings by Icom, Kenwood, Yaesu and Alinco, but
: would like to hear from people who are actually using them. I've also
: heard that Alinco's coming out with a new one within the month that'll
: have a band usage graph which sounds interesting...

: Please tell me why you bought yours, what you like and dislike about it,
: and what you'd get if you had to do it again now.

John:

Our club here at work bought such a rig to use for an emergency communications setup (i.e., there's an earthquake, the phones are down, and we need to call for a fire truck; (we're out in the country))

Our primary consideration was ease of use, as we'll probably not use this radio very frequently, so we needed something we could figure out without a manual, at least for the basic stuff.

We wound up getting an ICOM IC-2340H. It also has the attraction of the ICOM service center in nearby Bellevue, WA.

The radios we looked at were:

Icom IC2340H, Yaesu FT-5200, Standard C5718, and Kenwood TM-733A.

We've only had the ICOM for a couple of weeks, but so far I really like it. It's relatively easy to use, the duplicated controls for VHF and UHF make it

easy to tune and control. We are also across the street from a fairly high powered UHF pager transmitter, somewhat notorious for causing intermod problems. We haven't yet heard any intermod of significance on the ICOM from it.

A personal note on the Kenwood: playing with it in the store, I got it locked up solid, just trying to tune to a memory channel. So locked up that the salesman had to cycle power with reset depressed to unlock it! I did not find it's user interface at all intuitive.

The standard was also fairly unfriendly I thought; *All* the controls are on the microphone, and I just looked at it in confusion for a minute and put the mike down.

I did a score sheet on the radios we looked at, and here it is:

Wt Icom Std Yaesu Kenwd
3 Ease of changing bands 4 2 3 3

3 Ease of recalling and setting memories 4 1 2 1

3 Ease of direct entry of frequency (VFO) 4 2 3 3

3 PL tone stored with memory channel 4 4 4 4

2 Automatic determination of repeater 4 ? 4 ?
splits with frequency

3 Ease of going simplex 3 2 3 2

1 Back-lit keys and functions 3 2 1 4

1 Head set and mike

2 Ease of power output change. 3 3 4 4

3 General ease of control use. 3 1 3 2

1 Dual in-band recieve (listen to 2 2m 0 4 0 4
channels or 2 440M channels at once.)

1 Auto-mute of un-selected band 0 4 0 0

2 Built in diplexer 4 4 4 0

Score: 87 64 75 65

Hope this is of some use..

Charlie, KX7L
--
Charlie Panek Hewlett Packard Company
charlier@lsid.hp.com Lake Stevens Instrument Division
Everett, Washington
---
[2]

I just went for the Standard 5718. I really like it; especially the way that you can control the entire rig from the display mic. When parking on the street, I just put the mic under the seat with the radio and no one know's it's there (besides the antenna on the car). The expanded receive is the widest on the market and the thing is packed with features.

Josh, N2JLL/9

---

[3]

Hi David. I have two Yaesus mobile dual banders, an older FT-4700 and a newer FT-5200, both in current service. I choose them both for the remote mount capability of the front panel. It is the only way to get both bands neatly installed in a modern auto with a center console. It allows for a real slick installation. Both rdios have been flawless. The 4700 is mores than 4 years old. The 5200 is about 18 mos old.

I have heard that the Alinco radios are very subject to intermod interference. I can tell you that the Yaesus that I own are not immune either when in high RF areas such as NYC. Some of the dual banders need an external duplexer if you plan to use a single dual band antenna. That costs about $50. The 4700 needs one, the 5200 has it built in. There are pros and cons to both scenarios. If you wish to run an amp on only one band, the external duplexer allows you to do that in only one bands feedline. If inetersted in that, be sure to get a duplexer and antenna of suitable power. There are some dual band amps, but mostly lower power than I usually use. I prefer the Diamond line of mobile antennas.

Good luck,

Tom
K2CZ

---

[4]

I have Kenwood TM742. I bought it because I already own a Kenwood TH78A. Also, a bunch of my friends also have Kenwood; that makes it easier to learn from each other.

In general, I like the radio. There is no particular point I dislike about it. I live in L.A. Intermod is generally not a serial problem for me, may be I am not in the most series area. When I do experience intermod it is generally in the 440 MHz band.

One nice feature about TM742 is that you can add a third band, such as 220 MHz, 50 MHz, or 1.2 GHz.

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i&#65533; + 1) ? "No" : "Yes"'

---

[5]

From: len_c._spain@ieaust.org.au (len c. spain) Reply-To:

len_c._spain@ieaust.org.au
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking Date:
09 May 1995 09:09:08 GMT
Organization: Institution of Engineers, Australia

David,

I will tell you about which radio to purchase but please send me all you comments because I am also interested on what others have said.

Personally I would purchase the Yaseu FT 530. The Kenwood TH series has great audio and features however it is a bit finnicky and not very robust and Kenwood is very expensive to repair. The Icom W21A has lousy audio but a very capable rig. Good receive capabilities form about 100MHz to 900MHz.

The Alinco is also not a bad piece of gear however the current models do not seem to be put together as well as the others.

Regards,

Len Spain

---

[6]
Date: Mon, 08 May 95 11:11:25 -0700
From: Dick Harper <dharper@kumc.wpo.ukans.edu
Newsgroups: rec.radio.amateur.equipment
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking

David,

I'm using a Kenwood TM-731A. I've only had one problem with it that I hope is cured. If I needed another mobile rig I would consider another Kenwood. If you need a Duplexer I recommend a Larsen. If you purchase a duplexer, especially a Genisys, I would check it against it's performance specs.

If you're thinking of using DSQ encoding/decoding check to see if any repeater you might be using will pass the DTMF tones. The ones around Kansas City often do not. The repeaters I worked on decoded the DTMF,filtered it out, regenerated it cleanly to the phone lines, then kept it from being re-transmitted. Not only did this give more reliable switching, it keeps those monitoring from decoding DTMF phone numbers.

Good Hunting,
de N0USP

3838. Re: S-38 BFO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: cowart@convex.com
Message-ID: <3oqjot$pq1@neptune.convex.com>
Source record: 217729

Michael Black (Michael.Black@juxta.mba.org) wrote:
: Visor@globalcom.net brings up the point that he remembers that the S38 did not have a BFO, but provided a beat by putting the IF into oscillation.
:
: I think he's right. I recall seeing things about this; I seem to recall seeing at least one article on upgrading the S38, and it included adding a separate BFO.
:
: But if I am remembering this right, then I also remember that the S38A did add a separate BFO, for what it's worth.
:
The original S38, the one I have, has a separate BFO stage. It is a SIX tube radio as opposed to the american five. the output stage is a 35L6 instead of a 50L6. There is a BFO control on the front panel. Later versions did not have one. The date on the manual for my radio is "August, 1946."

The complete tube complement for the S38 (no suffix) is:

12SA7 Mixer-Oscillator
12SK7 IF amplifier
12SQ7 Detector-1st audio-AVC
12SQ7 BFO-Noise limiter (yes, there is a noise limiter switch on the FP)
35L6 Audio output
35Z5 Rectifier

73
Mike
WA5CMI

Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
My opinions are mine, not my employer's. Richardson, Texas

3839. Re: 2M HT Comparison (Yaesu/Kenwood/Icom/et al)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: donrm@sr.hp.com
Message-ID: <3oqu4k$g7b@canyon.sr.hp.com>
Source record: 217730

In article <3o34o8$14t8@watnews1.watson.ibm.com>, walt@owgvm3.vnet.ibm.com wrote:
>
> I'm also a pilot and want a 2 meter for simplex usage from an aircraft,
> using an airframe mounted antenna. I'm thinking that simplex keeps me

I didn't see the Radio Shack HTX-202 in your list. Consider it. If you get one of the new-fangled handi-scratchies with the receiver that covers DC to daylight, you can expect to hear GOBS of crap in the receiver that has nothing to do with amateur radio, especially at 5,000 feet above an urban area.

73 and congrats on the new ticket.

Don K6LTS
donrm@sr.hp.com

3840. Kenwood Rig control?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: amigo@seanet.com
Message-ID: <3oricd$mda@kisa.seanet.com>
Source record: 217731

Is there anything special about Kenwood's interface for RS232 to
do remote control on a TS850S?
Looking over the pinout, the standard serial lines are all there,
is it just a cable/connector situation? Or is adapting those serial lines
on the rig necessary (to bring them to RS232 level)?
Is there a FAQ/info sheet on this maybe?

Just wondering -- so I don't have to spend the $ on the actual
McCoy if I have to..

--> Scott/KC7GPG

3841. 2 meter mobile FM for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: jonzapp@ibm.net
Message-ID: <jonzapp.66.0005ED84@ibm.net>
Source record: 217732

Kenwood TR-7800 fm mobile for sale. do not have orig. mic. (has generic mic),
have owners manual and bracket.
this is a GOOD, high power radio ! I just am fed up with two meter and
got to get away from the newbies ! (read that codeless techs) and move
up to 440.
John (N2EIK)

$200 or best offer
zapper

3842. PK232 MBX Multi-mode Controler For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: ggherb@ccmail.monsanto.com
Message-ID: <3or9tq$ek8@tin.monsanto.com>
Source record: 217733
Cross-posted to: rec.radio.amateur.swap,rec.radio.amateur.equipment

All,

I am selling my PK232 MBX Multilmode Controler from AEA for $75.00 plus shipping. It is in good condition, but missing some of the screws to the top cover do to replacing the lithium battery. It works great. I used it only for SWL reception a few years ago. I thought I may need it and hung on to it for all these years, but as you can see I no longer need it based on this post.

Thanks,

Gary G. Herbst
ggherb@ccmail.monsanto.com

3843. Re: Q: Marine Radio Freq's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: Peter Kranz <peter_kranz@notes.pw.com>
Message-ID: <3oovq1$fqd@gw.PacBell.COM>
Source record: 217788
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

P22407@email.mot.com wrote:
>
> I am in the market for a marine VHF radio for my watercraft, but all
>the catalog says is that they are VHF, and that they recieve 88 chanels and
>transmit on 57 channels. What I would like to know is:
>
>? What is the specific frequency range of typical marine radios?
>

Check out this document for the marine channels, you will see them in the
150Mhz range...

Band Plan for Northern California:
http://www.ccnet.com/~rwilkins/localbandplan.html

>? Do they transmit/recieve in AM or FM?
>

FM
>? What is the frequency spacing of the channels?
>

Again, check out the band plan

>Dave Andrews
>P22407@email.mot.com

--
Peter J. Kranz (KC6PQY)
Price Waterhouse, San Francisco, California
peter_kranz@notes.pw.com

3844. Re: PK-900 software ????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: gjohnson@indirect.com
Message-ID: <D8CEsy.5q7@indirect.com>
Source record: 217789
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3on5d8$72c@helios.intranet.gr>, demetre@helios.intranet.gr (Demetre Koymanakos) says:
>
>CQ Netters...
>
>A friend owns a PK-900 multimode TNC, he is very happy with
>it's performance but he never manages to work the FAX mode ?!
>From the looks of things the software supplied by the dealer
>does not support or better yet does not recognize the FAX
>hardware of the unit !! The software used is the same software
>used by the PK-232.
>When the dealer was contacted he said that the models are
>more or less identical (most propably less) and the software
>should not make a difference !!
>Does anyone out there have the same TNC ? What software should
>be used with PK-900 ? any freeware available ?
>
>Please reply via e-mail to demetre@intranet.gr TNX
>
>73's
>

Look for the program JVFAX70.ZIP, it is available on ftp.funet.fi
works very well with the 900.

73 Gary

****
* Gary Johnson KF7XP * 702 S. Ashbrook *
* Packet : KF7XP@K7BUC.AZ.US.NA * Mesa, Arizona 85204 *
* gjohnson @indirect.com * (602) 833-6997 Voice *
* CIS: 74041,2317 * (602) 898-1058 BBS 1200->14400 *
* FTP: ftp.indirect.com * pub/www/gjohnson *
****

3845. Re: [WANTED] Opinions of Standard C508 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: ANDREW JENTIS <andrewj@earthlink.net>
Message-ID: <3opee8$jin@mars.earthlink.net>
Source record: 217790
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I looked at the 508A and it is very small. in terms of receive range, it worked quite well in the aircraft band and up to about 470 mhz. it did not work in the 482 mhz (la county sherriff) or at 506 mhz (LAPD). andy n6xkn

3846. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: mark@ve6mgs.ampr.ab.ca
Message-ID: <D8Co17.39H@bohica.net>
Source record: 217791
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

jeffrey@math.hawaii.edu writes:

>Please stop suggesting rec.radio.amateur.qrp - there's already a very
>fine qrp email list with a high S/N ratio. Last count there were
>400 subscribers. Now that doesn't sound like enough to warrant
>a newsgroup, does it?

All that is needed for a group to form is 100 more yes votes than no votes.

>In the past 3 years every time a suggestion was made to shift from an email
>list to a newsgroup the suggestion was always vehemently voted down.

And why I am not a member of the mail list ... (There is a hint in there).

>If the low-profilers want a group, then why not start an email list?

Because, the defined message of the low-profilers requires some active
information retrieval, something a mail list can not provide because of
it's more obscure nature. I do not support the low-profilers group because
it heavily overlaps the r.r.a.antenna group, though ...

>Such lists are very very successful, for they target a select-interest
>group and as a result the noise level is quite low (no flame wars).

You mother wears army boots, and dresses you funny.

>With well over 7000 newsgroups some sites may have reached the saturation
>point and choose not to subscribe to the new rec.radio.amateur.low-profile.

Even though I do not support the group, I would be pleased to distribute it
despite the 7000 newsgroup saturating my disk transfer statistics ...

Ciao -- Mark

3847. Amature Video

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: "Who Cares"
Message-ID: <3opvev$m6i@feenix.metronet.com>
Source record: 217792

I provide turnkey Audio/Video rf links at various power levels and frequencies. I assemble the North Country
radio kits into a completed assembly at reasonable rates. For details, Email plato@metronet.com. These
units were featured in Electronics Now.

plato

3848. Help-Info needed Mod to expand coverage of Standard C150

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: Norm_Beasley@sil.ORG
Message-ID: <01HQB05WRS3U000A1G@SIL.ORG>
Source record: 217793

Fellow Hams,

I have use of a Standard C150, 2 meter handheld for a short while. It belongs to a friend of mine, P29KRW, who is "out bush" for a while. I am wondering if this particular radio is capable of having its receive frequency range expanded to include 136MHz to 174MHz (or greater, would be OK too). Does anybody know?? The radio was originally purchased in Australia. I have noticed some of the US ham magazines show an add for the Standard C158. This radio appears to be very similar to the C150, judging by the front panel and advertisement descriptions.

I have tried several combination(s) of switches held down and turning on the power, but nothing seems to do the trick. Any help would be appreciated.

Being over here in Papua New Guinea, we seem to be out of the beaten path for this kind of information.

Thanks in advance....

Norman Beasley, P29NB / KO4CB
Ukarumpa, PNG
Internet: norm.beasley@iccs.sil.org

3849. Help-Infor needed on TX expansion for Icom IC-707

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: Norm_Beasley@sil.ORG
Message-ID: <01HQB05XSR4E000A1G@SIL.ORG>
Source record: 217794

Dear Fellow Hams,

A friend of mine, Ross, P29KRW, has recently purchased an Icom IC-707. He is wondering if the radio could be mocified to include general coverage transmit. Has anybody out there made this modification to this particular model of radio?? If so, how? Any help would be appreciated.

Ross spends a fair amount of time "out bush" as a linguist/translator in fairly rugged conditions, here in Papua New Guinea. He does have and use am older Codan commercial frequency radio for 2.840 MHz frequency. He does take the IC-707 out bush with him, partly to keep in touch with family and friends, but would like to make the modification to use the Icom as a back up to the Codan, if it should fail.

Any help would be appreciated....

Thanks in advance.

Norman Beasley, P29NB / KO4CB
Ukarumpa, PNG
Internet: norm.beasley@iccs.sil.org

3850. Re: Q: Marine Radio Freq's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-10 00:00:00 UTC
From: SHHW94A@prodigy.com
Message-ID: <3op0e6$q70@usenetp1.news.prodigy.com>
Source record: 217795

Dave, I can help with some of your questions.

Marine VHF is FM, Frequency range is from 156.05MHz (CH 1) to about 157.425MHz (CH 88)for ship transmit and from 160.65 to 162.55 for coast station transmit.

Spacing seems to be .05MHz. Some channels are simplex and some are duplex (usually the Marine operator and international channels). A few channels are receive only (weather and CH 15)

Hope this helps. The handbook which comes with your radio will list all channels and modes.

Jim

3851. Morse code programs and FAQ request

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3ota9k$6p3@clarknet.clark.net>
Source record: 217646

I am interested in Morse code programs (I'm trying to break that 13 WPM barrier.) I currently have SuperMorse, and it's all right, but I'm looking for something better. Any suggestions? Ideally, it should be shareware/freeware, run under Windows, and pretty versatile.

Also, I'm looking for the FAQ for this group. Where is it?

Regards,

R. T. Perry
perryrt@clark.net
KB2JAC

3852. Questions on Dentron 1200 L linear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: "F. Kevin Feeney" <fkf1@cornell.edu>
Message-ID: <3ot99f$d6m@newsstand.cit.cornell.edu>
Source record: 217647

Hi,

I've recently bought a used Dentron DTR1200 L amplifier and have some questions about it.

1) Does Dentron still exist? I can't find it in the advertisers indexes in the usual magazines. Some of the Ameritron gear looks similar, and is Ameritron related to MFJ? (Clue, I've always been a 'barefoot' kind of guy - so I haven't paid a lot of attention to the amplifier world)

2) Does anyone know how the 10 meter mod is done? This one wasn't modified, and if Dentron isn't still around I'll need to get the data someplace. Will I need switch parts?

3) Realistic output levels? It talks about a kilowatt or so input, I'm presuming that the output will run 500-600w - which is all I'm really looking for, 6 db or so up from my regular output of 100 watts and let the exciter loaf at 10 watts on SSTV.

4) I'm curious as to whether this amp can switch quick enough to use for PACTOR. I mostly run barefoot at 25 watts or so for that mode, but sometimes it would be useful to run some more (again, I'd probably let the exciter loaf and only run about half power). I don't think I'd run it with AMTOR, as that switching cycle seems like it would really be rough on relays, but PACTOR doesn't seem quite so bad. I haven't had the case off yet - does anyone know what kind of relay is used for switching?

I have no idea how common this amp was. It seems about the same basic design as the SB200, a pair of 572's run grounded grid, but seems better built and the price was right. Any info on it would be greatly appreciated.

TIA

73 de Kevin, WB2EMS

3853. Hi Tech Repeater Controllers, Remote Base, Touchtone Decoders, Touchtone to RS232 converters & the Video Poster IBM/MAC remote controlled Character Generators

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: Robert Blumenkranz <radiobob>
Message-ID: <3ot9jv$oat@mars.earthlink.net>
Source record: 217648
Body handling: HTML body converted to readable text

Low Cost

Hi Tech Repeater Controllers, Remote Base, Touchtone Decoders,
Touchtone to RS232 converters & the Video Poster IBM/MAC remote
controlled Character Generators

Available from Engineering Consulting. Check out our new home page!
73's from Robert Blumenkranz (NI6R)

* Engineering
Consulting Home Page

http://www.earthlink.net/users/engcon/webdocs/

Or Send EMAIL to:
Robert Blumenkranz (NI6R) (radiobob@earthlink.net)

3854. Re: Kenwood 940' case/panel paint?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: loul@usgp2.ih.att.com
Message-ID: <D8FCno.Cps@ssbunews.ih.att.com>
Source record: 217649

In article <Pine.HPP.3.91.950508052849.18904A-100000@pogo.den.mmc.com>,
David S Skarbowski <skarbows@pogo.den.mmc.com> wrote:
>
>Has anyone found a source for the paint Kenwood uses on its TS-940
>cases and front panels? I have a 940 that has some scratches on the case
>and I would like to repaint them with a close match to the "crinkle"
>factory paint. My front panel also has some scratches. Anybody tackle
>this out there? Maybe I should check on new parts from Kenwood.
>
>
>Dave Skarbowski / N2FAM
>skarbows@pogo.den.mmc.com
>
>

Dave, I'd try Kenwood....they may sell some "touch up paint" in a small
bottle like the auto industry or appliance industry does.

If not, go to a large auto parts store and look at the touchup bottles
and perhaps there will be a near match to the color you need.

Good Luck
--
==
| Louis Leciejewski - WB9DKY - AT&T Bell Laboratories |
| loul@uscbu.ih.att.com |
==

3855. Re: DSP HF Transceiver in Computer!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3otf1k$bre@news.internetmci.com>
Source record: 217650

WHEN will you have an Affiliate in Atlanta Len???

-=-

Bob Smith N3FTU
rsmith@internetMCI.COM Atlanta, GA

3856. FT5100 vs. DR600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: "Sergei A.Semeikin" <serge@optima.itep.ru>
Message-ID: <AAGEailiL1@optima.itep.ru>
Source record: 217651

Hi ALL,

I want to buy mobile radio, but I can`t to decide between Yaesu FT-5100
and Alinco DR-600.
I`d like to hear about good or bad experiences with these radios.

Any advice gratefully appreciated.

Serge

E-mail: serge@optima.itep.ru

3857. Re: Q: Comet CH-32 Miracle Baby Performance???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995May11.220651.43261@cobra.uni.edu>
Source record: 217652

In article <3otj6g$i6u@clarknet.clark.net>, psauk@corp.cssi.net (Paul L Sauk) writes:
> TIA:
{{stuff deleted}}
> I have been considering the 1.75 inch long micro-stubby dualband antenna
> from comet model CH-32...
>
> any body have any experience with it,
> any comparisons
> likes or dislike

Sure- one can still hit the repeater with a dummy load if they are looking right at it :-)

I cannot believe Comet sells so many $33 50 ohm carbon resistors in a plastic case. They work somewhat on 440, really poorly on 2 meters (to people I've talked, oops *tried* to talk to that have one).

If you want small, but don't want to make that big of a sacrifice- try a Maldol "Action Hunter" or "Active Hunter"- I forget the model no. They claim it is a dual-band 144/430 antenna, what it is is actually a 1/4wave helically wound (24 guage wire) antenna, 3" high, really flexible under a rubber condom, cut to resonate at 144.0

That means it works as a 3/4 wave radiator at 432.0 mhz, nice for the JA repeaters, sucks for our band plan. Since 1/4 wave antennas have a broader usable bandwidth than 3/4 wave, and I mostly TX on 449- I cut off one turn of wire from the top, which caused the SWR to bottom out at 446 and 148.xxx - a compromise I was willing to make.

Not nearly as good as any 8" or so duckie, but works, and on my Yaehoo FT 51 fits nicely in a coat/shirt pocket. Price -> $18.95, HRO, Berghardts, etc.

I was informed of the existance of this antenna by another ham who discarded his Miracle-dummy for one, and picked up a lot of additional usable range on low power- so there is no real comparision between the two products, unless you want perfect 1:1 SWR from 1Mhz-1000Mhz like the Comet-load offers, and want the 1" of less antenna height that Comet offers.

73 de N0PAV
Chris Conklin
University of Northern Iowa ...etc, etc...

3858. Re: General Coverage Receiver Card for IBM-PC - Does it Exist?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: drted@ix.netcom.com
Message-ID: <3oroa3$jqf@ixnews4.ix.netcom.com>
Source record: 217653
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

In <aw7rvAVBBh107h@wilkes.ak.planet.co.nz> tony@wilkes.ak.planet.co.nz
(tony wilkes) writes:
>
>In <mwhite-0205951118230001@m14494-mac.mitre.org> mwhite@mitre.org
(Michael White) writes:
>>In article <3nslpt$o61@st-james.comp.vuw.ac.nz>,
>>blueskies@comms.moc.govt.nz wrote:
>
>>> Re: General Coverage Receiver Card for an IBM-PC Computer
>>>
>>> Does such a beast exist? ...
>
>I have seen advert here in NZ for SoftWave by ComFocus - looks very
complete
>vhf to hf, built in scope for spectum analyser etc world map , and
just
>about all you can think of.
>It's a card in the pc and a plain box outside.
>Think but don't know it's about NZ$3,000
>
>--
>Regards Tony
It is very complete, does most of what it says it will do, and demands
a low RFI computer... Unfortunately, Comfocus could not stay afloat
and they have spent the past year looking for someone to pickup the
product...

--
Bye... Ted..
Deep in the Heart of the Armpits of Houston, Texas...

3859. Re: 2 meter mobile FM for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: ghansen@ghansen.seanet.com
Message-ID: <ghansen.18.2FB169C8@ghansen.seanet.com>
Source record: 217654

In article <jonzapp.66.0005ED84@ibm.net> jonzapp@ibm.net (zapp) writes:
>From: jonzapp@ibm.net (zapp)
>Subject: 2 meter mobile FM for sale
>Date: Wed, 10 May 1995 22:40:24 LOCAL

>this is a GOOD, high power radio ! I just am fed up with two meter and
>got to get away from the newbies ! (read that codeless techs) and move
>up to 440.

I bet they are happier than your are seeing an asshole like you leave 2 meters.

As the saying goes if you think codeless techs are the only bozos you haven't
been on 20 lately.

3860. Old HP counter plug-ins wanted !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: mattis@elixir.e.kth.se
Message-ID: <MATTIS.95May11080109@zafir.elixir.e.kth.se>
Source record: 217655

I recentley bought a HP 5245L and a 5247M counter at an auction.

Nice heavy-duty equipment (in my opinion) with red-glowing nixie
tubes. I paid $5 and $20 (equivalent money) respectively for these
units.

However with these units there came only 1 plug-in-unit, a 3-10 GHz
plug-in. I know there is several other plug-ins in the series 5251
to 5265 that could be used with these counters.

Are there anyone out there interested in selling plug-in units to me ?
I am looking for converter plug-ins for the 50 MHz to 3 GHz range.
But also other plug-ins in the 5251 to 5265 series are of interest.

Also, if there is anyone that have documentation for these counters
I am much interested in buying it to. Or maybe just a copy.

/Mattis

mattis@elixir.e.kth.se
--
Mattis Andesson Tel : +46 8 888913
Knosterv. 55 Fax : +46 8 886185
S-141 71 Huddinge
SWEDEN

email: mattis@elixir.e.kth.se
http://www2.e.kth.se/~mattis/Public/presentation_sv.html

3861. Q: Comet CH-32 Miracle Baby Performance???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: psauk@corp.cssi.net
Message-ID: <3otj6g$i6u@clarknet.clark.net>
Source record: 217656

TIA:

Have a Dual band HT on the way and have used them in the past.

BUT now they are smaller than ever but the Darn Antenna Ain't

I have been considering the 1.75 inch long micro-stubby dualband antenna
from comet model CH-32...

any body have any experience with it,
any comparisons
likes or dislike

Yepper ..I know Bigger is better..
but sometimes small is just right.

paul K3SF

email it to psauk@corp.cssi.net

3862. Drake TR4C operation

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: "Colin Schmutter"
Message-ID: <3otheg$srk@chopin.bcit.bc.ca>
Source record: 217657

I am using a Drake TR4C transceiver with an external receiver (Drake R4A).

I am new to Drake equipment.

The question is how can you ensure the external receiver is tuned to the
exact frequency as the transmit frequency of the TR4C

The Heathkit SB 401 transmitter for example has a "spot" position
so that you zero beat an external receiver to its transmit frequency.

Does the TR4C have a similar feature?

What methods do you TR4C owners use?

cschmutter@bcit.bc.ca

Colin

VE7CQH

3863. Kenwood TH77a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: andy@rose.hp.com
Message-ID: <3otgt5$o9n@hpchase.rose.hp.com>
Source record: 217658

Does anyone have any info on a Kenwood TH77a? Is this a reliable radio?
Is $250 a good price for a used one that comes with a few batteries and a
charger? I am assuming that it has been well taken care of.

I know that it is a dual band, 2W, but do not have much other info on it.
Any specs or other comments that anyone might have would be appreciated.

Thanks,
-Andy
--
+------------------+---+
Andy Levitt	Systems Technology Division / General Systems Lab
Hewlett Packard	andy@what.rose.hp.com
Roseville, CA	(916) 785 - 5603
	--> You gotta be in it to win it <--
+------------------+---+

3864. Heath SB-1400 Transmit Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: lakeith@robins.af.mil
Message-ID: <3othaf$id8@wrdis02.robins.af.mil>
Source record: 217659

Does anyone have the out of band transmit mods for a Heath SB-1400?

Thanks,

73,

Larry, KQ4BY

3865. NEED MANUAL NC188

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: wb4ijn@awod.com
Message-ID: <3otjf0$be1@sumter.awod.com>
Source record: 217660

I am in need of a manual for a National NC188.

Any help apprecieated.
Steve, WB4IJN; email wb4ijn@awod.com;
or call 803-873-2499 ext. 200 days, 803-871-7749 nites.

3866. Info Needed- Wilson System 33 Tri Band Beam

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: "Jake A. Hellbach" <Jake_A._Hellbach@ccmail.mobil.com>
Message-ID: <3otjoj$aij@dlsn31.dal.mobil.com>
Source record: 217661

I have a Wilson SY-33 and would like to get a copy of the instuction manual (will pay for any expence), or email specs for phone portion of bands.

Email via Jake_A._Hellbach@ccmail.mobil.com

Tnx Keith KK5FE

3867. Re: old rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3otsqi$6nm@krel.iea.com>
Source record: 217662

Dennis Rice (kc7fqd@primenet.com) wrote:
: I am thinking of buying an HF rig that is about 25 years old. What
: are some common things that could go wrong with it, other than tubes
: going out? Do rigs usually keep going and going and going?

: It is a heathkit sb-102.

Dennis

After the tubes the next thing that usually give out are electrolytic capacitors. This can be subtle in some cases as the rubber seals go on them and they dry out significantly lowering the capacitance of the part. An electrolytic which has dried out will not necessarilly fail catastrophically (i.e. short out). So you may not always know that it has gone south on you.

Another thing that can change over time (sometimes dramatically) are the values of carbon composition resistors. In most cases vacucumn tube circuits are very tolerant of this type of drift but in some critical cases this can cause a cummalitive degradation in performance. Rather than measure every resistor in the radio. If you have the manual there should be a voltage chart for pin for pin, tube for tube. Measure the voltages and then investigate anything that is more than 10% off as to its cause.

If you are serious about restoring and collecting old radios, I would go out and buy a set of spare tubes NOW. As the years go by they will only become more scarce and expensive. It will likely enhance the value of the radio if you can advertise a set of New Spare tubes along with the radio when it comes time to sell it.

Good luck
HAve Fun
Dave
N0DH/7

3868. Re: old rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995May11.113827.276@nad.com>
Source record: 217663

In article <3opise$g2p@news.primenet.com>, kc7fqd@primenet.com (Dennis Rice) writes:
> I am thinking of buying an HF rig that is about 25 years old. What
> are some common things that could go wrong with it, other than tubes
> going out? Do rigs usually keep going and going and going?
>
> It is a heathkit sb-102.
>
>
Hi Dennis,
In gear that has been inoperative for years, the electrolytic caps usually
fail. Sometimes you can save them by applying power slowly using a variac.
Bring the voltage up in 5-10% steps, about 2 hours per step. This may reform
some of the caps, and save you the hassle of cleaning the mess up when the
B+ filter caps explode.

If the rig uses solid state rectifiers (I think it does, with tube finals),
remove the tubes before you do this. Also make sure that the mode switch
is in a position that will allow B+ to be present on the caps.

The other thing you need to be concerned with is the way the Heathkit was
assembled. They were ok radios if properly assembled, but that is a big if.
Some of the soldering I've seen in these is awful.

Have fun,
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

3869. >>Test Equipment 4 Sale<<

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.17144.800234069.had@had>
Source record: 217734
Cross-posted to: sci.electronics,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.antiques.radio+phono,halcyon.forsale

>>FOR SALE<<

H-P 200CD Low distortion Audio Oscillator
50 Hz to 600 KHz
Clean and in excellent working order with manual.

$75.00

H-P 606B Singal Generator
50 KHz to 65 MHz
Very clean, in excellent working order with manual.

$150.00

H-P 608E Signal Generator
10 MHz to 480 MHz
Super clean and in excellent working order with manual and some spare tubes.

$175.00

Tetronix Scope-Mobil 202-1
Fits 7000 series main frames also perfect for the H-P 608

Contact Hadley, N7REN, Lynnwood, WA
N7REN @ VE7DIE
206/774-4100
e-mail to had@halcyon.com

3870. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3otdq2$bre@news.internetmci.com>
Source record: 217735
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

I agree, NET COPS find something to do, like maybe try sex - you
may find that to be more fulfilling than criusing the highway
handing out citations.

3871. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3oulj4$fo1@ccnet3.ccnet.com>
Source record: 217736
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Bob Smith (rsmith@internetmci.com) recently wrote
in <3otdq2$bre@news.internetmci.com>:

: I agree, NET COPS find something to do, like maybe try sex - you
: may find that to be more fulfilling than criusing the highway
: handing out citations.

Lets look at this a little differently. This is not a NET COPS issue.

What you are seeing is the local citizens here in these groups trying to clean up the graffitti and posters on all the telephone poles in our neighborhood. The NET COPS can't touch all that graffitti, they are too busy being NET COPS.

I don't think any of us mind a commercial poster with some new information or a new product to sell. You can't ignore it!

Just what does a new cd-rom of amateur programs found here on the internet, have to do with Amateur Space, Policy, Digital, Antennas?

This graffitti should be seen in rec.radio.swap where there is no confusion about the commercial nature of the offer.

Would you like this graffitti problem in your neighborhood? The inner cities look like Hell, because no one cares. These commercial cd-rom folks will stop advertizing in our Amateur Radio Magazines and post here for Free. Do you want all the nuts and bolts magazine ads in our news groups? Hunderds of those little ads every week over and over. Then no more ham magazines...

Almost as bad as the SALE@ALLUS on amateur packet. Does anyone really read all that junk? Oh Sure! go eat a cookie.

Bob ;-)

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3872. Re: Tektronix Scope Repair Suggestions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: d.diamond@trl.oz.au
Message-ID: <d.diamond.196.000C89B6@trl.oz.au>
Source record: 217737
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

>My guess is that this is probably a sign of something wrong with the CRT
>deflection plates, though I hope it is something cheaper!

>John Ackermann AG9V
>john.ackermann@daytonOH.attgis.com

John, see if you can borrow another 'scope. Have a look at the signal
at both deflection plates (with respect to chassis ground). If the signal
looks distorted (which I suspect it will be); then the fault is more likely in
the vertical amplifier which drives the plates. Work your way backwards
towards the 'scope input 'till you see an undistorted signal. The fault
probably lies somewhere near there. Fortunately, Tek use sockets for their
active devices, so removal for checking and substitution is easy. My bet is
you have a crook transistor, op-amp, or resistor gone high. Remember to check
your power supply rail voltages too.

73, Drew, VK3XU Telecom Australia Research Laboratories.

3873. IC-2340H mods please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: 4z9chb@pc.4z7aba.ampr.ORG
Message-ID: <47320@pc.4z7aba.ampr.org>
Source record: 217738

Hello!

I am looking for modifications for Icom IC-2340H, especially how to change
its repeater's offset and frequancy range.

Ohad Miller.
4z9chb @ haifa.ampr.org

--
****
** Ohad Miller, 4Z9CHB , SysOp of 4X4HF BBS **
** Member of the Israeli Youth Group (I.Y.G) **
** IP#: 44.138.40.62 QTH: Haifa Loc: KM72MT **
** Packet: 4Z9CHB @ 4X4HF.ISR.MDLE **
** InterNet: 4z9chb @ haifa.ampr.org **
** Phone: Voice: + 972-4-620847 **
** FAX: + 972-4-621963 **
** ************************************** **
** * " I am not a number, I am a free man " * **
****

3874. Improvments on Drake 4c (tubes,audio etc)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: Rolf.Jansson@stax.slu.se
Message-ID: <3osr1a$14h@populus.slu.se>
Source record: 217739

I have a Drake 4c (line) and I wonder if I can do any
improvments on it, to get better rec,audio and even
replace tubes to eq,

73 Rolf

SM2MZC

Sveriges lantbruksuniversitet/
Swedish University of Agricultural Sciences
Systemman Rolf Jansson Tel: +46 90 166785,010 2255642
Skogshogskolan Fax: +46 90 137929
S-901 83 Umea Sweden
Datorpost/E-mail:Rolf.Jansson@stax.slu.se

3875. FS: Kenwood TH215 220HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: cu050@cleveland.Freenet.Edu
Message-ID: <3osgs3$lur@usenet.INS.CWRU.Edu>
Source record: 217740

Actually, I have a pair of these full coverage 220 HTs, bought a few yrs back when my wife got her Novice, but never used. Both are mint in box w/cards. Have no idea what a fair price is. $200? $250? $175? Unused, other than when we first got and tested them.

Dave
N8IPZ

###

3876. Re: Icom 2340H??!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3ot2at$e2u@news.halcyon.com>
Source record: 217741

In article <3ojoac$mnm@uceng.uc.edu>, salewis@uceng.uc.edu (Steven Andrew Lewis) says:
>
>Hello, thanks for reading:
>I recently obtained an Icom IC-2340H 2-m/440 mobile radio. I am somewhat
>satisfied with it, BUT....the audio is hot....hot enough to clip on some
>repeaters. I see no trim pots and/or other potentiometers in the schematic.
>
>Anybody know if there is a way to adjust the audio without sending the damn
>thing back to Icom?? Thanks so much in advance!!
>
>--... ...-- -.. . -. ---.. - ..-. -.. .-.-. ....-
>
>7 3 de N 8 T F D <ar> <sk>
>
>N8TFD@W8YX.#CIN.OH.USA.NA (or sysop@W8YX.#CIN.OH.USA.NA)
>salewis@uceng.uc.edu

Send a copy of this request to Icom at 75540.525@compuserve.com. I am sure wyou will receive a reply to your question.

Gary

3877. expanded receive coverage for the ICOM 2700

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: lwwald@lmsmgr.lerc.nasa.gov
Message-ID: <11MAY199510041166@lmsmgr.lerc.nasa.gov>
Source record: 217742

Does the 2700 only receive from 144-148 Mhz (2 meter side) out of the box,
and if so, is there a way to expand the coverage to get the NOAA wx
stations up at 162?

Thanks,

Larry,. KE8GW

3878. Re: old rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May11.162435.18285@ke4zv.atl.ga.us>
Source record: 217743

In article <3opise$g2p@news.primenet.com> kc7fqd@primenet.com (Dennis Rice) writes:
>I am thinking of buying an HF rig that is about 25 years old. What
>are some common things that could go wrong with it, other than tubes
>going out? Do rigs usually keep going and going and going?

Aside from tubes, the most frequent component to fail will be the
electrolytic capacitors. They tend to get leaky, or open, with age.
Aside from that, the other problem you'll face is worn/corroded
switches and noisy pots.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3879. YAESU FT-530 Out-Of-Band help needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: jdonimi@nv2.uswnvg.com
Message-ID: <3ou1b3$5uu@fred.uswnvg.com>
Source record: 217744

Hey all you Yaesu hackers please help me with something.

I downloaded the FT-530 mods from Oak.Oakland. They say to remove jumper 13 to open the receiver and open jumper 15 to limit transmissions to just the Ham bands.

BTW, I am the training manager at one of the top ten cellular companies and occasionally need to let my students hear what a control channel sounds like. Cellular companies are allowed to monitor the cellular frequencies, provided we don't violate a person's privacy and listening to a control channel is considered OK.

Anyway, I removed jumper 13 and, sure enough, the radio would receive the cellular band. Unfortunately, it would transmit on the commercial band (like 451 MHz) and I don't want it to do this in case I screw up programming an offset, or something. When I also removed jumper 15, the radio transmitted only in the ham bands but stopped receiving cellular freqs.

Is there a jumper that opens the receiver to any frequency but limits transmit to the ham bands?

73 de Jeremy WA7YGB

3880. 8875 / 8874 tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-11 00:00:00 UTC
From: gdavis@griffin.emba.uvm.edu
Message-ID: <1995May11.193355.20854@emba.uvm.edu>
Source record: 217745

Our club just bought an old Dentron MLA 2500. We paid about 500 $$.
I am now worried since the finals cost 450 to 475 each.

The model we have has two 8875s, but the ARRL tube manual makes no distinctions between the 75 and 74, except the 74 has 100 watts better plate dissipation. Does anyone know if there are other differences between these bottles other than plate dissipation and price?

Are they interchangable?

3881. Re: Tektronix Scope Repair Suggestions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: thomas.g.booth@den.mmc.com
Message-ID: <thomas.g.booth-120595150022@160.205.101.24>
Source record: 217596

In article <john.ackermann.350.000CF807@daytonOH.ncr.com>,
john.ackermann@daytonOH.ncr.com (John Ackermann) wrote:
>
> I just picked up a Tektronix model 2213A scope for a bargain basement price,
> knowing it would need some repair. Specifically, there's a bad distortion in
> the trace at about 80% of the way up the trace, and a smaller distortion about
> 20% of the way up (from the bottom). If you're displaying a flat trace, and
> move it up and down, you'll see the flat line distort at these points.
>
> My guess is that this is probably a sign of something wrong with the CRT
> deflection plates, though I hope it is something cheaper!
>
> Anyway, Tektronix wants $355 flat rate to repair and calibrate <plus> $750
> if it needs a CRT, and I'm wondering if anyone can suggest another repair
> place that might be a bit more reasonable -- particularly if they can replace
> the CRT for less. For the money I have in the unit, spending a few hundred
> dollars is reasonable. Spending a grand is out of the question.
>
> Thanks...
>
> John Ackermann AG9V
> john.ackermann@daytonOH.attgis.com

I'd recommend buying a used service manual for your 2213A from Ed Matsuda &
do your own troubleshooting before spending the big quid w/ Tek. Ed's
address is -

Ed Matsuda
P.O. Box 390613
San Diego, Calif. 92149

TGB

\\ The opinions expressed herein are my own. //

3882. Re: New - Used Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3p0n7e$6or@misc1.microserve.net>
Source record: 217597

garyk9gs@solaria.mil.wi.us (Gary Schwartz) wrote:

>I always thought it was illegal to sell something as "new" if it is used?
>Isn't this fraud?

Yes, it is fraud and it is illegal in most states. Nevertheless, it happens
in many more retail outlets than you would want to know, or could
ever prove. As consumers continue to view ever-lower prices as
their only criteria to value, the practice will undoubtedly become
more prevalent.

73,

Jack WB3U

3883. Re: Help with Kam Plus.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3p0jr5$pau@newshost.lanl.gov>
Source record: 217598

I just got one also. I have both manuals but will be out of town
for a week. If you have no help by 5/22 send me e-mail and I will
Xerox it for you.

3884. Re: Q: Comet CH-32 Miracle Baby Performance???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: horak@convex.com
Message-ID: <3ovlu1$6jl@eugene.convex.com>
Source record: 217599

In <1995May11.220651.43261@cobra.uni.edu> conklic9391@cobra.uni.edu (CHRIS CONKLIN (N0PAV)) writes:

>If you want small, but don't want to make that big of a sacrifice- try a Maldol
>"Action Hunter" or "Active Hunter"- I forget the model no. They claim it is a
>dual-band 144/430 antenna, what it is is actually a 1/4wave helically wound (24
>guage wire) antenna, 3" high, really flexible under a rubber condom, cut to
>resonate at 144.0

That sounds a lot like the antenna that came with the Alinco DJ560/580.
I refer to it as my dummy load but it really isn't too bad for its size.

```
================================================================================
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
================================================================================
```

3885. Re: Cell phone frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3ovlv0$1i8@crchh327.bnr.ca>
Source record: 217600

In article <3oubsn$s1e@news.primenet.com>, shade@primenet.com (Shade) writes:
|> What frequencies are the cellular frequencies?
|>

Central Office - to - Cell Phone 870.030 - 889.980 Mhz
Cell Phone - to - Central Office 825.030 - 844.980 Mhz

Channels are spaced 30 Khz apart.

Be warned, it is illegal to receive Cell Phoe Frequencies...

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

3886. WTB: UX-14 for IC-751A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: EDWARDS-MD-SM@REDSTONE.ARMY.MIL
Message-ID: <3ovnh8$nm2@michp1.redstone.army.mil>
Source record: 217601

I'm looking for a UX-14 Converter for an IC-751A tranceiver. Post
replies here or direct. Thanks in advance.
73s
Ron WB4RUO

3887. IC-730 Market Value?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: patm@engr.st.3com.com
Message-ID: <3627@bridge2.NSD.3Com.COM>
Source record: 217602

Hi.

I am looking into purchasing an IC-730 from a local ham. The
radio is in real nice shape, and I know the owner takes good care
of his equiment. The only thing I, and the owner, don't know about
the radio is it's fair market value.

So, If anyone has purchased or sold an IC-730 lately, I am interested
in hearing the price.

Any feedback would be appreciated...

73
Patrick

****
Patrick H. Mullaney - N1JEQ Systems Administrator
3Com Corporation Voice: (508)836-1774
71 Lyman St Fax: (508)393-6934
Northboro, MA 01532 Email: patm@engr.ST.3Com.COM
****

3888. Need Mobile Duplexor...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: hwrodeha@freenet.columbus.oh.us
Message-ID: <3p158o$h6g@acme.freenet.columbus.oh.us>
Source record: 217603

Hello Everyone,

I am looking for mobile VHF duplexor which will be used on a
portable emergency repeater for my local Amateur Radio Emergency
Service group.

The Cheaper the better but I need something that will work
fairly well. We will be transmitting with about 30 watts and using
the standard 600khz seperation.

If anyone knows anything about a duplexor for sale drop me a note.

Thanks...

Bill N8KIY

hwrodeha@freenet.columbus.oh.us

- or -

Compu$serve 73740,302
--
Bill Rodehaver (N8KIY) Internet: hwrodeha @ freenet.columbus.oh.us
147.06+/444.30+ Repeaters Amateur Packet: N8KIY @W8CQK.#cmh.oh.noam
Central Ohio ARES Bulletin Editor --- Assistant Emergency Coordinator
Bugs Bunny to Taz: " Tag.....you're it Baggy eyes "

3889. Radio over fiber?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: visitor01@aol.com
Message-ID: <3p15nn$b9s@newsbf02.news.aol.com>
Source record: 217604

What is the digital bandwidth equivalent of a commercial radio broadcast?
Does compression cause problems with quality? how recognizable?

... where else should I check?

3890. Re: VHF Repeater from MastrII mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: jpd@ucs.usl.edu
Message-ID: <3p0eih$ct0@rouge.usl.edu>
Source record: 217605

In article <Pine.SUN.3.91.950507112546.10941A-100000@gray>,
Dave Johnson <djohnson@gray> wrote:
>
>1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater
>operation with 600 kHz separation?

Yes!

>2. Have you done it successfully? If so how?
>
>Our conversion suffers from poor receive quality, either due to poor
>receiver sensitivity or desensing inside the case.
>
>3. Any experience with this? Remedies?

We found that the receiver was rather insensitive to start with. We
used a preamp from the previous repeater, and it's working again as well
as before we switched radios. I'd like to use a more modern preamp, though.
GE describes a preamp in their repair manual, but I think a GaSFET with
helical resonators would be an improvement. Anyone know of a good supplier?

Don't forget to adjust the squelch sensitivity control if your radio has one.

73,
--
-- James Dugal, N5KNX Internet: jpd@usl.edu
Associate Director Ham packet: n5knx@k5arh.lft.la.usa.noam
Computing Center US Mail: PO Box 42770 Lafayette, LA 70504
University of Southwestern LA. Tel. 318-482-6417 U.S.A.

3891. FS: Tigertronics Baypac Modem $25

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: bertaut@virtu.sar.usf.edu
Message-ID: <3p0f5h$hck@mother.usf.edu>
Source record: 217606

For Sale: Tigertronics "Baypac" radio modem with cable fitted for Radio Shack 2 meter HT. $25 including software. This works fine, I just upgraded to a Kantronics KPC-3 for the mailbox.

Chris KE4LAC
bertaut@virtu.sar.usf.edu
N

3892. Midland mobile radio - help.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: TJQ <tim.quill@dartmouth.edu>
Message-ID: <3p0r8v$4k3@dartvax.dartmouth.edu>
Source record: 217607

I have acquired a Midland model 70-342BXL mobile radio.
Although Midland is best known for el cheapo CB radios, this one
looks like a pretty good FM mobile radio, with a wired remote, very
well built.

I would appreciate any information anybody might have on this unit,
as well as where to get parts. If anybody wants to buy it, we can
probably make a good deal, since I have no real use for it, but as
always I am obsessed with fixing it (if indeed it's broken).

Thanks for your help.

Quill
Expert on Everything

3893. Wanted Manual for RACAL Freq. meter.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: David Bindle <bindle@duke.usask.ca>
Message-ID: <Pine.OSF.3.91.950512185402.833A-100000@duke.usask.ca>
Source record: 217608

I am looking for a manual or a copy of one for a RACAL 100 Mhz. digital freq. meter model 801R. Is there such a old timer around. It is solid state with nixie readout. THANKS for looking.
Answers to: Ken/VE5KRB -- BINDLE@DUKE.USASK.CA

3894. Music & VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: fernando.mas@uca.es
Message-ID: <fernando.mas.31.000CCFF0@uca.es>
Source record: 217609

I'm not sure if I select the right group for this question, but, ...

I'd like to know if there are any commercial or home made device to share an speaker between two sources. In fact, I've a boat equiped with a marine VHF and I like to hear music on the outside speakers until a message arrives on the VHF. At this moment, the output should be VHF until the message stops. Then music will continue.
Any ideas?. Please email. Thanks in advance

Fernando MAS
CADIZ University
Dep. of Mechanical Engineering & Industrial Design
Cadiz - SPAIN (The best sail area)
e-mail fernando.mas@uca.es
voice/fax + 34 56 20 14 19

3895. Re: FT-11R vs. TH-22A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: kham@halcyon.com
Message-ID: <kham-1205952259210001@blv-pm2-ip30.halcyon.com>
Source record: 217610

In article <9MAY199518313431@vms1.tamu.edu>, ami9667@vms1.tamu.edu (IACOVIDES, ANDREAS MICHAEL) wrote:

> I need to decide between these two. Any suggestions/comments will be
> appreciated.
>
> Andreas - 5B4SJ

'TH 22 3 Watts, FT 51 1.5 watts with standard battery. I have 22, brother has 51, he seems to have to put on the 5 watt battery far more often than I do to get out. The 5 W battery destroys the compactness of these radios. Lighted buttons on the 51, none on the 22. Than seems to rarely be a problem.

Good Luck!

Dave, AB7FV

3896. IRCI 940 filter set questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <13130.800247437@safety.ics.uci.edu>
Source record: 217664
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Anyone out there have the IRCI Kenwood TS 940 filter set with
the switching kit? I just got one from a former 940 owner, his
was torn out of the rig (not very elegantly) by Kenwood service
when they replaced the IF board and other major parts.

I need any IRCI instructions, and especially a schematic of the little
boards (there seem to be two). I have the matched set of 2.1 Khz
SSB filters, the matched set of 400 Hz filters, and an AM filter. There
are two small boards with several wires dangling, and even a diode
dangling from them. I need to figure out how to wire it in to my
940. Can anyone help me?

Clark, WA3JPG
Irvine, CA.
turner@ics.uci.edu

3897. Kenwood TS-255E - experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: Ulf.Lange@tripnet.se
Message-ID: <D8FL9q.tx@transpac.se>
Source record: 217665

Does anyone have experience of the Kenwood TS-255E 2 m All Mode
tranceiver?

73's

Ulf Lange SM6FYQ

email:Ulf.Lange@tripnet.se

3898. CIR 200 Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: lparis@basenet.net
Message-ID: <3ouasd$otb@mail.one.net>
Source record: 217666

I want to buy a CIR 200 HF Transceiver. Must be in very good condition.
Reply here or by email to lparis@basenet.net.

73,

Len, KD9S

3899. Cell phone frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3oubsn$s1e@news.primenet.com>
Source record: 217667

What frequencies are the cellular frequencies?

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3900. Re: Kenwood Rig control?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: cph@zurich.ai.mit.edu
Message-ID: <3ouim9$b9i@GRAPEVINE.LCS.MIT.EDU>
Source record: 217668

amigo@seanet.com (Scott Rowin) wrote:

>
> Is there anything special about Kenwood's interface for RS232 to
> do remote control on a TS850S?
> Looking over the pinout, the standard serial lines are all there,
> is it just a cable/connector situation? Or is adapting those serial lines
> on the rig necessary (to bring them to RS232 level)?
> Is there a FAQ/info sheet on this maybe?

> Just wondering -- so I don't have to spend the $ on the actual
> McCoy if I have to..

You have to do level shifting because the rig communicates with TTL
signal levels. This is pretty easy with a MAX-232 or similar chip;
you can build your own interface for $10 to $20.

See February 1993 QST, page 37 for a detailed article describing
exactly how to do this. The circuit in that article also includes
optoisolators to make the interface more resistant to noise. The
isolators cost another $2 so they're well worth putting in.

> --> Scott/KC7GPG

Chris K8SH

3901. Re: Kenwood Rig control?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: rrk@indirect.com
Message-ID: <D8G2ry.6rA@indirect.com>
Source record: 217669

Scott Rowin (amigo@seanet.com) wrote:
:
: Is there anything special about Kenwood's interface for RS232 to
: do remote control on a TS850S?
: Looking over the pinout, the standard serial lines are all there,
: is it just a cable/connector situation? Or is adapting those serial lines
: on the rig necessary (to bring them to RS232 level)?
: Is there a FAQ/info sheet on this maybe?

The Kenwood interface is just a TTL to RS-232 level translator, nothing special, except for the opto isolator and the 555 timer chip. The 555 is used to generate an AC signal that is rectified into a negative DC voltage that is used by the MC1488/MC1489 chips. If you're not worried about optical isolation, use a MAX232 chip. Greatly simplifies the problem. See back issues of QST or 73 Magazine. In the last couple of years there have been several circuits published that will work for you inexpensively.

--
Richard Kendrick CET WA7TWI |
Amateur Radio Extra Class | Do not adjust your mind, there
QRP #4129/G-QRP #8591/MI-QRP #M-1412 | is a fault in reality.
Phoenix, AZ email: rrk@indirect.com |

3902. Disassembling the Z1A?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3oujrh$7po@news.primenet.com>
Source record: 217670

Has anyone been able to disassemble their Z1A? The top two screws under the battery refuse to turn. All the screws are tighten-to-the-right and loosen-to-the-left aren't they?

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

3903. Re: Q: Comet CH-32 Miracle Baby Performance???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <3oustj$q11@newsbf02.news.aol.com>
Source record: 217671

In reference to the Comet CH 32 Miracle Baby:

My Alinco DJ 580 sports a Miracle Baby about 95% of its operating time. Though, things in my favor to consider are: I live only blocks from the repeater input antennas, both 2 meter and UHF. I seldom use simplex from the handheld. Most simplex work is done from base unit. For repeater work in and around town here its just perfect, but, I do keep a long flimsy dual band duck stashed in both cars in case I do get into a marginal area. I guess it's true that all's relative, but the CH-32 suits my needs.
Rick Crider <rickcrider@aol.com>
KD4FXA

3904. Where to buy a C508A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: hinrichs@pcaix1.chemie.uni-hamburg.de
Message-ID: <3ovbdp$i4s@rzsun02.rrz.uni-hamburg.de>
Source record: 217672

Hello !
Can anyone tell me where I can buy an inexpensive C508A (they will have to ship
it to Germany). Because it will cost me here in Germany about 400 US $
without (!) CTCSS.
I hope anyone can help me.

vy 73 de Benjamin - DC5XH@DB0HB.#HH.DEU.EU
EMail: hinrichs@chemie.uni-hamburg.de

3905. Re: 2 meter mobile FM for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: jonzapp@ibm.net
Message-ID: <jonzapp.74.000ECDD3@ibm.net>
Source record: 217673

In article <ghansen.18.2FB169C8@ghansen.seanet.com> ghansen@ghansen.seanet.com (Glenn Hansen) writes:
>From: ghansen@ghansen.seanet.com (Glenn Hansen)
>Subject: Re: 2 meter mobile FM for sale
>Date: Thu, 11 May 1995 01:35:04 GMT

>In article <jonzapp.66.0005ED84@ibm.net> jonzapp@ibm.net (zapp) writes:
>>From: jonzapp@ibm.net (zapp)
>>Subject: 2 meter mobile FM for sale
>>Date: Wed, 10 May 1995 22:40:24 LOCAL

>>this is a GOOD, high power radio ! I just am fed up with two meter and
>>got to get away from the newbies ! (read that codeless techs) and move
>>up to 440.

>I bet they are happier than your are seeing an asshole like you leave 2 meters.

>As the saying goes if you think codeless techs are the only bozos you haven't
>been on 20 lately.

Now you ALL can see exactly what I was talking about.

3906. ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: donbonds@aol.com
Message-ID: <3ovp1l$5a@newsbf02.news.aol.com>
Source record: 217674

Seen some messages about a new rig from ICOM.
Did not make it to Dayton this year. Is this a new HF rig they
were showing off this year? Is it a compact HF like the KW TS-50?
What are the specs?

3907. Re: Software for MFJ-1270B

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: raki@metronet.com
Message-ID: <3ovphf$eth@feenix.metronet.com>
Source record: 217675

I use Paket 6.0, work really well, with many features, will run in
enhanced mode under Windows 3.x

In article <9505080325.AA06443@uhdux2.dt.uh.edu>,
magallon@uhdux2.dt.uh.EDU says...
>
>
>Hi all,
>
> I wonder if anybody is running a good software program for the
>MFJ-1270B.. I am currently running Packcom but i would like something
some
>sophisticated. I have tried using Lan Link but have been unsuccesful.
>
>
>I would appreciate comments,
>
>73's de KB5UEE, Leo.
>
>
>address: magallon@uhdux2.dt.uh.edu
>packet: kb5uee@cnbbbs
>
>/ex

3908. WTB:Low-Band VHF Mobiles

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: mccoyp@crpl.cedar-rapids.lib.ia.us
Message-ID: <3ovpgc$8t0@nexus.uiowa.edu>
Source record: 217676

I am curretly looking to purchase some pre-owned VHF-Low Band compact mobile units. (at least 2) that have crystals already installed (preferably business itinerant), are in good shape, and are reasonably priced. I would prefer Motorola or Regency units.

If you have some that you would like to part with, contact Paul at the following internet address:

McCoy@mmc.mtmercy.edu

3909. Re: old rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3ouqhh$5jt@misc1.microserve.net>
Source record: 217677

kc7fqd@primenet.com (Dennis Rice) wrote:
>I am thinking of buying an HF rig that is about 25 years old. What
>are some common things that could go wrong with it, other than tubes
>going out? Do rigs usually keep going and going and going?
>
>It is a heathkit sb-102.

I had an SB-102 for a number of years and also ran an electronics service company in Houston for awhile. Typical problems with older tube gear include:

leaky coupling capacitors
dried-out (loss of capacity) or leaky electrolytics
value changes in resistors (usually, but not always, downward)
intermittant ("dirty") potentiometers - they don't always "clean up"
intermittant ("dirty") switches - they *usually* do "clean up"

Three things I would look for on the SB-102:

This rig used a vernier tuning mechanism consisting of a friction drive on the rim of the plastic readout disc. Before I sold mine, I had already adjusted this several times. I remember thinking that someday it was going to wear out. Just make sure the tuning dial works smoothly and doesn't slip.

Except for the finals, tube sockets in this rig are soldered into PC boards. After awhile, the heat from the tubes darkens the boards around the sockets, causing the phenolic to become brittle. Be sure this process hasn't gone too far. If the areas of the boards around the sockets are black, or appear pitted, I would be concerned.

At least one of the controls in this rig is ganged by means of a thick rubber belt (round). After 25 years, it's likely either very brittle and/or cracked, or has stretched considerably. You can probably get an audio repair shop to order a generic replacement, but they will have to measure the original on a belt sizer. As a side note, someone recently posted an address here for Heathkit parts, although I don't know the company or how much they stock.

BTW, the SB-102 was an excellent performer in its time. Among other things, it offered genuine 6146B (continuous duty) finals and a solid-state VFO with external input for the varactor. The latter could be used for RTTY, and I also remember seeing articles on how to utilize it for adding receiver incremental tuning.

I saw an SB-102 advertised in one of these groups the other day for $200.00, including (I think) both DC and AC power supplies. I'm not even on the air right now, and I still almost wrote the guy. As spare (or first) rigs go, it doesn't get much cheaper.

73 & GL,

Jack WB3U

3910. Re: Kenwood Rig control?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: garyk9gs@solaria.mil.wi.us
Message-ID: <3oup79$hd0@hummin.sol.net>
Source record: 217678

Scott Rowin (amigo@seanet.com) wrote:
:
: Is there anything special about Kenwood's interface for RS232 to
: do remote control on a TS850S?
: Looking over the pinout, the standard serial lines are all there,
: is it just a cable/connector situation? Or is adapting those serial lines
: on the rig necessary (to bring them to RS232 level)?
: Is there a FAQ/info sheet on this maybe?

: Just wondering -- so I don't have to spend the $ on the actual
: McCoy if I have to..

: --> Scott/KC7GPG

See the Feb 1993 issue of QST. Built one of these interfaces for my 850
and it works great!

73,
Gary

--

____
| |
| Gary Schwartz K9GS E-Mail: garyk9gs@solaria.sol.net |
| Society of Midwest Contesters Packet:K9GS@WA9KEC.WI.USA.NOAM |
|____|

3911. hammerlund 120a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: giann003@gold.tc.umn.edu
Message-ID: <giann003-1205950129490001@dialup-4-64.gw.umn.edu>
Source record: 217679

i have a hammerlund 120a in working order. what should i ask for this
rig ? E- mail me at Giann003@gold.tc.umn.edu
thanks for you'r e help

--
Joseph Giannetti = e-mail -> giann003@gold.tc.umn.edu or
tel# 612 3393172 "try to relax :life happens" "ecstacy first then the laundry"

3912. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3p021f$kig@news.internetmci.com>
Source record: 217680
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

You make good points Bob. I was pretty much responding to the net cops elitiste (SP) and pompous attitude.

3913. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8H5pq.2rz@netcom.com>
Source record: 217681
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

amsoft@epix.net wrote:

: The World of Ham Radio CD-ROM MAY 1995 issue is now available.
: For more information contact amsoft@epix.net or the new AmSoft
: WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/

: Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767

Since we're getting off on a tangent here, let's step back and take a look. Even though netiquette frowns on advertising, I enjoy hearing of new products that are closely related to amateur radio. Let's face it...for those of us with 'Net access, we're going to hear about it here well before it hits CQ, QST or the other mags.

Here's something that works for the Linux enthuiasts: a moderated group for announcements, which permits new product announcements, as well as other announcements of general interest to that group. The subject lines for advertising-related announcements begin with "COMMERCIAL:" While I ordinarily dissaprove of moderated groups on censorship grounds, this works quite well. Linux enthusiasts can browse this newsgroup, skipping all posts that are clearly marked as commercials if they wish. The function of the moderator is to keep posts not related to Linux off the newsgroup.

So...I'll pose the question...are we ready to propose adding rec.radio.amateur.announce to the hierarchy?

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3914. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <D8H7sD.76D@midway.uchicago.edu>
Source record: 217682
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

```
In article <3oqtvq$hm1@hpbab.wv> Hank_Oredson@mentorg.com writes:
:In article <3ofsbt$fem@krel.iea.com>, n0dh@comtch.iea.com (D.C. Henderson) writes:
:|> amsoft@epix.net wrote:
:|>
:|> : The World of Ham Radio CD-ROM MAY 1995 issue is now available.
:|> : For more information contact amsoft@epix.net or the new AmSoft
:|> : WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/
:|>
:|>
:|> you guys just don't get it do you......you didn't get enough flames the
:|> last time you used the rec.radio.****** bandwidth for commercial ads?
:|>
:|> :-(
:|> N0DH
:
:
:Or perhaps "YOU guys" (the self-annointed net cops) don't get it.
:
:There are many of us out here who welcome access to ANY and ALL
:information relating to our hobby.
:

Ah, sigh. The Net Cops are just like the OFs on HF; whether it
be ham radio or the net, there will be the OFs sitting in their
shack complaining about something

Kristin (WX9T)
--
Dr. Kristin Rachael Hayward
Director of Administrative Information Systems/Director of Business Services
University of Maine ftp 130.111.120.54 login:anonymous
home page: http://www.umeais.maine.edu/~hayward
```

3915. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: drted@ix.netcom.com
Message-ID: <3p09ms$sup@ixnews3.ix.netcom.com>
Source record: 217683
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In <3p021f$kig@news.internetmci.com> rsmith@internetmci.com (Bob Smith) writes:
>
>You make good points Bob. I was pretty much responding to the
>net cops elitiste (SP) and pompous attitude.
>
Thanks guys...

This NET-COP phenomena is the damnedest counter-productive thing I have ever seen. If I was truly spamming the groups with some trash, I would love every netcop that jumped on my posting. Hey, in advertising, any press is good press. Let's say I only intended to post just once but I made a mistake and it took a couple of postings to correct that. I would have only created three postings about as long as this one is. If that was all, I would be worried about getting enough exposure. BUT NOOO... I can count on at least a half dozen jerks with their heads up their butts jumping on my case and keeping my ad running for at least a couple of weeks. It doesn't even matter whether or not my "ad" is relevant to the newsgroups I post it in. I certainly welcome the quarterly, less than 1k, posting about the Ham CD's. Even if I hated them, would I want to have the newsgroup cluttered with 100k of netcop ranting? A good cop understands some human nature and knows when to let things slide or when to just let go...
--
Bye... Ted..
Deep in the Heart of the Armpits of Houston, Texas...

3916. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3p0ohf$df7@ccnet3.ccnet.com>
Source record: 217684
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Jim Lowman (jlowman@netcom.com) recently wrote
in <jlowmanD8H5pq.2rz@netcom.com>:

: amsoft@epix.net wrote:
: : WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/

: So...I'll pose the question...are we ready to propose adding
: rec.radio.amateur.announce to the hierarchy?

We have a similar group now. rec.radio.amateur.info

How about rec.radio.marketplace for new product announcements

Many of the other large collections of newsgroups have established the
marketplace group for similar posts. It has been proved quite popular
with readers, as well as the marketers. One stop shopping.

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 play n6fri@n6eeg.#nocal.ca.usa.noam

3917. Needed - SB-200 manual/copy

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <3p0rsn$h67@brahms.udel.edu>
Source record: 217685
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

I have a buddy, a blind ham, who needs a manual or copy thereof for an SB-200 amp, in order to adapt it so that he may hear to tune it.

Tnx, Bob

--
Bob Penneys, WN3K Frankford Radio Club N.E.R.D.S.
Internet: penneys@brahms.udel.edu Work: Ham Radio Outlet, Delaware

3918. Need help with Yaesu FT-2700

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <LEVIN.95May12151451@morpheus.bbn.com>
Source record: 217686
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I have misplaced (buried till February 1997 or later) or lost the
owners manual to my old Yaesu FT-2700RH mobile dualbander.

It's one of those radios where the VFOs and memory set their transmit
offset according to a manual slide switch, except that memory channels
1-8 let you store any transmit frequency. I'm looking for a reminder,
if anyone who has or had one of these machines recalls, of how to set
these transmit frequencies (or how to reset them to use the switch).

Answers by e-mail please. Anyone else dying to know the answer can
send me mail and I'll let you know what I hear.

thanks / JBL KD1ON
-
Nets: levin@bbn.com | "Oops."
or jbl@levin.mv.com|
pots: (617)873-3463 |
ARS: KD1ON | -- Lothos

3919. Wanted AA Battery Pack for Kenwood TH-215A - kw.txt [1/1] - kw.txt [1/1]

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: rweaver@sedona.net
Message-ID: <3p02da$ijq@infoman.net99.net>
Source record: 217687

```
Need AA alkaline battery pack for Kenwood TH-215A Handheld FM Radio.
Battery Pack No. BT-5.

Send information to me at rweaver@sedona.net.

Ron Weaver
1-520-634-3433
```

3920. Help with Kam Plus.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: edbu@sepia.wv.tek.com
Message-ID: <3p030dINNuf@sepia.wv.tek.com>
Source record: 217688

I have a Kantronics Kam Plus that I would like to use for CW backup (I'm still a little weak on a few characters at higher speeds).

What I can't figure out is how to set it in CW mode. I bought it used with the software, but without the manual. I have Pacterm, Superfax, and KA Gold included with it. I have been told that there is a command mode that I need to set from Pacterm, the main problem I guess I'm having is that I can't get to the command mode from the help menu (F9 I think).

Can anyone tell me how to set the CW mode?

Thanks,
Ed Burress
KC7GFX

3921. Wanted... Cushman CE-5 book & info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: Nels Harvey <NHAR@MUSIC.LIB.MATC.EDU>
Message-ID: <12MAY95.13594909.0025@ESAMATC.LIB.MATC.EDU>
Source record: 217689

I was able to purchase a Cushman CE-5 monitor at Dayton, without a book. The price was right, but there are a couple of problems with the unit, and I'm looking to find a manual, or get copies of the same, so I can repair and calibrate it.

My problem is no signal generator output. The fuse was blown, so someone probably transmitted into the mixer. Obviously, I need serious help! (Well, that too <G>).

If anyone can help me out, please E-mail me because I don't usually check into this group. Of course, I'm willing to pick up the customary costs for postage, copying, or even purchasing of a book.

Thanks, es 73, Nels....

Nels Harvey, WA9JOB Chairman, Wisconsin Association of Repeaters
Television Engineer E-Mail: NHAR@MUSIC.LIB.MATC.EDU
WMVS/WMVT Milwaukee Packet: WA9JOB@WA9POV.EN63FE.WI.USA.NOAM
Milwaukee Area Technical College Work Phone: (414) 271-1036
Milwaukee, WI 53233-1443 Fax: (414) 297-7536
Home Phone: (414) 241-3769

3922. FT-11R Extended TX Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: rmccoy@alb.asctmd.com
Message-ID: <rmccoy.7.000C670D@alb.asctmd.com>
Source record: 217690

Does anyone know the modification to this unit for full
range tx/rx??

3923. HT w/1750 burst and Odd Splits?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: ericr@access1.digex.net
Message-ID: <ericr.800304564@access1>
Source record: 217691

I'm looking for a dual-band HT that includes 1750 hz tone burst and odd-splits, and is available here in the States.

I do a lot of travelling overseas and these functions are needed (burst for 2m, odd splits for 70 cm).

I've used a Kenwood TH-75A, but am looking for something smaller!

Please reply by email...I'll summarize if needed.

thanks --

Eric WD3Q
Washington, DC

ericr@access.digex.net
wd3q@amsat.org

3924. ACC DVR Digital Voice Recorder

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: jeffk@p51.corp.sgi.com
Message-ID: <3p0cra$8gh@murrow.corp.sgi.com>
Source record: 217692

I just bought (used) an Advanced Computer Controls Digital Voice Recorder (ACC DVR).
While looking through the manual, it says that while the board layout only accepts 64K or
256K
DRAM chips for a total of 1 MB, the hardware and software addressing capabilities can go
all
the way up to 8 MB.

I was wondering if anyone has modified their ACC DVR to accept maybe an 8 MB SIMM or
other such to max out the memory for more recording time? I'd be very interested in hearing
how to do this.

73,
Jeffrey Komori, KH6JUZ, jeffk@corp.sgi.com

--
****
Jeffrey Komori, jeffk@corp.sgi.com, KH6JUZ, PP-ASEL (and working on -IA)

SiliconGraphics Computer Systems, Inc. Mountain View, California (415)390-1781
****

3925. Re: Kenwood Rig control?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: bob@mtdcr.att.com
Message-ID: <D8HEAJ.3A6@nntpa.cb.att.com>
Source record: 217693

From article <D8G2ry.6rA@indirect.com>, by rrk@indirect.com (Richard Kendrick Jr):
> Scott Rowin (amigo@seanet.com) wrote:
> :
> : Is there anything special about Kenwood's interface for RS232 to
> : do remote control on a TS850S?
> : Looking over the pinout, the standard serial lines are all there,
> : is it just a cable/connector situation? Or is adapting those serial lines
> : on the rig necessary (to bring them to RS232 level)?
> : Is there a FAQ/info sheet on this maybe?
>
> The Kenwood interface is just a TTL to RS-232 level translator, nothing
> special, except for the opto isolator and the 555 timer chip. The 555 is
> used to generate an AC signal that is rectified into a negative DC
> voltage that is used by the MC1488/MC1489 chips. If you're not worried
> about optical isolation, use a MAX232 chip. Greatly simplifies the
> problem. See back issues of QST or 73 Magazine. In the last couple of
> years there have been several circuits published that will work for you
> inexpensively.

If you're not worried about optical isolation, and if your computer
uses 1488 drivers and 1489 receivers in the serial port, why not simply
use a single 1N4733 (5.1 volt) Zener diode to do the RS-232 to TTL
conversion? Put the 1N4733 across the transmitted data lead on the
serial port of the computer. That will convert the RS-232 transmitted
signal to TTL. You don't need to convert TTL to RS-232 for the 1489
receiver as it is already TTL compatible.

Anyway, that's how we cheapskates control our Kenwoods. 8^{)
As near as I can tell, the only thing special about Kenwood's interface
is that it costs $125!

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

3926. ICOM 731 Tuning Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: acemicro@cts.com
Message-ID: <D8HCEG.7Dn@crash.cts.com>
Source record: 217694

I have a friend with an Icom 737 that has a problem with the tuner, it works fine until you try to tune in say 15000 then it's totally useless, no receive or transmit until you get to say 15050 or so. I'm told that this is a common problem and the fix is easy. If any knows what this fix is, can you please e-mail it to me. Thanks :)

dapence@netcom.com, KE6CJU for KD6VWY

3927. Re: Why should we not post commercial items

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-12 00:00:00 UTC
From: Philip Peake <philip>
Message-ID: <3p0js1$tk@hpbab.wv>
Source record: 217695

This doesn't really belong here - but since you asked ...

I hope you like history, because that is what you are going to get, a history lesson on the evolution of The Information Superhighway.

The original USENET mainly consisted of various sites connected via telephone lines and modems, usually 1200 baud (or 2400 if you were seriously rich).

This was a sort of private network (although anyone who wanted to join was more than welcome to do so). Since it was "private", and the participants paid all of the (significant !) communication costs, they could also excersize some control over what was passed. The only real limitations imposed were on commercial traffic (esp. advertising, after all would you appreciate some commercial enterprise using your 'phone bill to do their advertizing ?).

As USENET evolved, some sites, especially universities, who found it difficult to justify tens of thousands of dollars 'phone bills, began to use other means of communication; ARPAnet, and later NSFnet/Internet. These networks are/were publicly funded (mainly DoD funded). As such, they had restrictions imposed upon their use.

So you began to see people post relatively harmless, but nevertheless commerical
items, and howls of rage would come from those people who had decided that the American taxpayer was going to pay their communication bills. Forget the fact that using these networks to carry private e-mail and USENET newsgroups was probaly a direct infringement of the conditions of use of these networks, the mere thought of anything blatantly commercial being carried, and maybe even noticed by someone, caused the people using these networks sleepless nights.

In much of the rest of the world, and, yes, there is life outside the shores of America, networks were mainly run as semi-private ventures (e.g. EUnet), and no-one would get into any sort of legal trouble for commercial use, but there was (and is) a general feeling that, running the networks was expensive enough, without commercial users filling it with junk mail, degrading performance and raising costs.

In some countries, the private networks would have had problems with telecoms authorities, if they thought that they might be losing revenue by someone using a private network rather than paying through the nose for the government provided "service".

These days, much of "the InterNet" (or SUPERHIGWAY or whatever buzz phrase you want to use) is actually carried on commercial networks, and there really isn't any legal, moral or ethical restriction on commercial traffic.

However, as you peruse these newsgroups, you can't help but notice that it is already difficult enough to extract the usefull and interesting data from the random babbling of the the majority. There really *are* people who look to many of the newsgroups (like this one) for real, usefull information. If the content to babble ratio were further reduced by the introduction of significant amounts of commercial traffic these groups would lose their reason for existence.

If you want to do commercial type things, can I suggest that you take a look at the World Wide Web ? it is much better adapted to that sort of use.

Philip

3928. Re: 8875 / 8874 tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: rdewan@uhura.cc.rochester.edu
Message-ID: <1995May13.140309.12408@galileo.cc.rochester.edu>
Source record: 217611

In <1995May11.193355.20854@emba.uvm.edu> gdavis@griffin.emba.uvm.edu (Gary Davis) writes:

> Our club just bought an old Dentron MLA 2500. We paid about 500 $$.
>I am now worried since the finals cost 450 to 475 each.

>The model we have has two 8875s, but the ARRL tube manual makes no
>distinctions between the 75 and 74, except the 74 has 100 watts better
>plate dissipation. Does anyone know if there are other differences between
>these bottles other than plate dissipation and price?

>Are they interchangable?

Electrically - yes. Thermally - no. The '75 have horizontal fins for
horizontal mounting of tubes. The '74 have vertical fins for vertical
mounting of tube. BTW, the '73 is conduction cooled.

Rajiv
aa2ui

3929. Re: Improvments on Drake 4c (tubes,audio etc)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May13.093557.27197@ke4zv.atl.ga.us>
Source record: 217612

In article <3osr1a$14h@populus.slu.se> Rolf.Jansson@stax.slu.se (Rolf Jansson) writes:
>I have a Drake 4c (line) and I wonder if I can do any
>improvments on it, to get better rec,audio and even
>replace tubes to eq,

There were a host of modifications published for these rigs back in the 1970s. Some of them used "tubesters" to replace the vacuum tubes with solid state equivalent circuits. The result was often far less than satisfactory. However, there are a couple of very worthwhile modifications to the audio section. I no longer have them on file, but the general idea is to use a modern integrated circuit audio amplifier and feed it with *regulated* power. The latter modification is well worthwhile in itself as it removes a good deal of hum and noise from the receiver. The stock audio stages are *the* weak point of this equipment. Getting a good quiet audio amplifier with a good flat passband will make using these receivers much more pleasant.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3930. Re: 8875 / 8874 tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May13.115557.27969@ke4zv.atl.ga.us>
Source record: 217613

In article <1995May11.193355.20854@emba.uvm.edu> gdavis@griffin.emba.uvm.edu (Gary Davis) writes:
>
> Our club just bought an old Dentron MLA 2500. We paid about 500 $$.
>I am now worried since the finals cost 450 to 475 each.

Just consider you got a good price on the tubes, and the rest of the parts were thrown in for free. If you don't abuse them, the tubes will last for years. I also have a MLA2500, and if the tubes ever go, I'll just buy another amplifier. It's not cost effective to re-tube it.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3931. Buy TS-830TS-830 Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <D8IIxG.8L6@boss.cs.ohiou.edu>
Source record: 217614

I would like to buy a very mint Kenwood 830
It needs to be very clean and working.
E-mail me with details.... Thanks T
Tim Cook WB8BCO

3932. Jones Key PK-200 CW paddle

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3p2o6o$d79@omnifest.uwm.edu>
Source record: 217615

Is anyone else out there having problems with the red paint flaking off the base of this paddle?

73,

Rick WB9GYT

3933. Re: Drake TR3

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: davidst1@aol.com
Message-ID: <3p2p4d$k0b@newsbf02.news.aol.com>
Source record: 217616

The TR-3 with mobile supply, if in good shape,
(no drilling holes in the case, case not repainted,
face not badly scratched, all original knobs, no modifications)
is worth about $225-250. Goes down from there, and many
have been sold complete for under $200.

The TR-4/C/CW is much more popular and goes for $300-350
depending on condition.

Best of luck ES 73 AB5S/7 Dave in Lost Wages, Nevada

3934. Re: Help save 27.065 Mhz.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: steve <sdavis@mhv.net>
Message-ID: <3p2r7c$t50@over.mhv.net>
Source record: 217617

horak@convex.com (David Horak) wrote:
> The nearest FCC field
>office told me that if I would provide them with a name, address and
>possibly a recording of some of the offenses that they could 'maybe' help
>

Well, just goes to show that the FCC just doesn't care about CB anymore.
And it would be my guess that unless they are interferring with some
comercial service that they will not lift a finger to help.

It is pretty sad when you are REQUIRED to do thier work, (finding the
address of the person, collecting evedence ect)

My humble advice, is get a ham licence,and use a HT for your local talking,
and use your cb for those road trips.

Steve.

P.S.

If your relly pissed off, the ol' needle in the coax trick still works.

3935. radio homepages

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: equinox@hades.itl.net
Message-ID: <9505131936.AA11579@hades>
Source record: 217618

Hi fellow radio hams.
Try this NEW url for some great info on Amateur Radio.
http://user.itl.net/~equinox
73 de Geoff

GEOFF BROWN:GJ4ICD:GJ4HXJ:GJ8ORH:JY8IC: http://user.itl.net/~equinox
50MHz DXCC #33. 148 Countries confirmed. 625 grids. 73 fields.

3936. DRSI 2 Port 1200/1200 Board

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: dnorris@getnet.com
Message-ID: <dnorris.8.010DD569@getnet.com>
Source record: 217619

Help,

I need a 2 port - 1200/1200 DRSI Board.

Contact K7NO @ (602) 821-1379

TIA

3937. FS: Alinco DJ-580T w/ acc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: batwing211@aol.com
Message-ID: <3p398b$o6c@newsbf02.news.aol.com>
Source record: 217620

$275. Email to batwing211@aol.com for more info.

3938. Re: Radio over fiber?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May13.113016.27681@ke4zv.atl.ga.us>
Source record: 217621

In article <3p15nn$b9s@newsbf02.news.aol.com> visitor01@aol.com (Visitor01) writes:
>What is the digital bandwidth equivalent of a commercial radio broadcast?
>Does compression cause problems with quality? how recognizable?
>
>... where else should I check?

Hmm. This isn't a simple question. We still use switched-56 links for our broadcast quality audio distributions. Most of the schemes that achieve high compression factors are lossy, so fidelity isn't preserved across the link. How much degradation you can tolerate is a function of the program material being transmitted.

If you want full 20 Hz to 20,000 Hz bandpass, stereo, and full 16 bit resolution, then Nyquist limit sampling puts your raw bit rate at 1.28 Mbit/sec without accounting for multiplexing overhead. You need an almost 23x compression to fit that in a 56kb channel.

If you can tolerate reduced dynamic range, you can drop to 12 bit sampling, but dropping down to 8 bit sampling sounds really bad with most music. Codecs can do silence removal and spectral folding to further reduce the required bit rates, but you're starting to stray from realtime at that point. LPC and delta modulation can further reduce average bitrates, but destroy dynamic response and add increasing amounts of quantization error. LZW compression can buy you more throughput, up to 4x or sometimes 8x. But to really crunch the bits, you need to go to one of the lossy fractal compression algorithms. The sound you recover won't be the same as what you sent, but it can sound similar. You can still get understandable speech with bitrates as low as 4800 bps, but you'll probably have trouble recognizing the speaker.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3939. New Ham Swap BBS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: rogmacdo@aol.com
Message-ID: <3p22jv$gho@newsbf02.news.aol.com>
Source record: 217622

Theres a new BBS for selling/swapping/buying ham radio equipment. It's number is 810-486-4878. Give it a try

3940. re:2 mtr rig 4 sale- flames

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: jonzapp@ibm.net
Message-ID: <jonzapp.82.001E8D72@ibm.net>
Source record: 217623

Hey look, I never meant to create a flame war here. I was just fed up by the downfall of the local 2 meter repeater. The last time I had my two meter rig on I heard "breaker 144", that was it for me.
I had no interest in "the early morning weather net" also. I am not saying the net sucked, just that it wasnt for me.
I was once a novice myself, for about a month. I had to learn code. then had to get better at it and drive 100 miles to NYC to take a test at the 'local' fcc office. thats how I became a ham. yes, it was displeasing to me to see a codeless ticket available and but thats MY problem. I never meant to offend anyone.
all I want to do is sell a rig. thats all. I dont care if I get on 440 or any other band at this point.

comments welcome, flames will be trashed.
john
n2eik

3941. Mobile VHF Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: bodie@res.WPI.EDU
Message-ID: <3p1d8h$3u8@bigboote.WPI.EDU>
Source record: 217624

I have the opportunity to purchase one of two radios at a fairly good price. I am looking for suggestions on which would be better. A Kenwood 2570 (brand new) for $100 or a Yaesu 2400 *slightly used) for $175 are the options. Any help would be appreciated.

--Sean Squire, N1TLE

_____
bodie@wpi.edu | Sean Squire | MA EMT
bodie@ee.wpi.edu | N1TLE | AHA BLS Instructor
o.(508)831-5446 | WPIWA, President | WPI EMS
p.(508)629-4686 | Alpha Phi Omega | Auburn,MA FD
WPI Box 2056 | WPI Glee Club | Cent. MA SAR

3942. Drake TR3

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: quasar@cts.com
Message-ID: <quasar.67.2FB429D8@cts.com>
Source record: 217625

Greetings!! I was given a working Drake TR3 with the mobile power supply and was wondering what is this equipment worth?? Thanks in advance!

73 Steve

3943. Re: Battery Qs for HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3p1f0m$sre@news.ccit.arizona.edu>
Source record: 217626

In article <3p185s$o9e@news.csus.edu> danb@acme.csusb.edu (Dan Brown) writes:
> I'm looking for 1 or 2 12v, ~600 mAh batteries for my Yaesu
>FT-530. I see that HRO's selling the Yaesu battery for $85 or so, with
>another ~$100 for the desk charger. Periphex lists a 12v, 800 mAh
>battery for $40.99, but they call it a FNB-11, and I think my 530 needs a
>-27. Also, I hear that W&W Associates have good batteries, but I don't
>see prices listed.
>
> Are there any comments on the relative quality of these
>manufacturers? Price? I'm also looking for a desk charger; how much
>should I expect to spend for that? Customer service? Any other
>information would be greatly appreciated!
>
> --
> Dan Brown, KE6MKS
> danb@acme.csusb.edu
> Don't Tread on Me

I've bought from W&W for a variety of radios. So far quite pleased. Their prices seem to be less for some applications, the same for others. The FT530 uses the FNB25/26/27 series. W&W sells these from $35 to $49, with various models from 7.3v/600mah to 12v/800mah. They have a 7.2v/1500mah as well. I'm not at all brand-loyal 'tho, the moment somebody offers a better deal....

W&W Associates, 800 S. Broadway, Hicksville, NY 11801-5017
1-800-221-0732, in NY 1-516-942-0011, FAX 1-516-942-1944

Chris, N7RME

3944. FS: Pk232mbx; excellent condition $200

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: ncarrigan@aol.com
Message-ID: <3p1har$egi@newsbf02.news.aol.com>
Source record: 217627

I have a pk232mbx with box and manual and I'm throwing in pcpackratt ii (dos) for free. I will ship COD but buyer must pay cod/shipping charges... The unit is virtually brand new. I have used this unit approximately a dozen times and now have a nice M8000. I will include all manner of cables, etc. I do NOT have a power supply for this unit, (you can run it off a dc power supply 13.8v @ 1 amp), but the power cable is included. This unit was bought around Dec of 1994.

E-mail directly for more info...

Nick C.

3945. Battery Qs for HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3p185s$o9e@news.csus.edu>
Source record: 217628

I'm looking for 1 or 2 12v, ~600 mAh batteries for my Yaesu FT-530. I see that HRO's selling the Yaesu battery for $85 or so, with another ~$100 for the desk charger. Periphex lists a 12v, 800 mAh battery for $40.99, but they call it a FNB-11, and I think my 530 needs a -27. Also, I hear that W&W Associates have good batteries, but I don't see prices listed.

Are there any comments on the relative quality of these manufacturers? Price? I'm also looking for a desk charger; how much should I expect to spend for that? Customer service? Any other information would be greatly appreciated!

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

3946. Recommendations For Two-way Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: "A.J. Whitney" <aw20+@andrew.cmu.edu>
Message-ID: <sjh5sy200iVE8B5oEx@andrew.cmu.edu>
Source record: 217629

Please excuse me if this is not the appropriate place to post this message.

I am looking for a pair of good quality two-way radios with headsets with at least a couple mile range. I know Motorola generally makes good radio equipment so that's kinda what I'm looking at currently. A single channel is probably sufficient (although the more the merrier). I will need voice-activated (with switchable push-to-talk capability for really noisy conditions) headsets for both that work well in windy conditions. I know a couple of ski resorts that use setups similar to this for ski patrol. Does anyone have a suggestion as to a particular model (or brand other than Motorola)? Is there a mail-order supplier that handles this sort of equipment (there seems to be for most other electronics)? Phone numbers would be very helpful here. Also, what about chest or back-pack style velcro-closure accesories for holding the radios (standard belt-mounted holsters aren't going to work for this).

Oh an in case you are wondering...we will be using these for communication during extended biking trips (and probably other stuff too). Maybe this will help with suggestions (ie. headsets that easily fit under bike helmets would be a plus). We would prefer to spend a little more and end up with long-lasting quality equipment (if that helps with suggestions).

Thanks.

--
A.J. Whitney -------- __o
NIKITA+@cmu.edu ------- _`\<,_
Carnegie Mellon - Pittsburgh, PA ------- (*)/ (*)

3947. re: old rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-13 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <c7a_9505130316@mba.mba.org>
Source record: 217630

kc7fqd@primenet.com (Dennis Rice) is thinking of buying an old SB-102 (old? I can remember when it was new) and was wondering what common things might be wrong with it, other than the tubes going bad.

gary@ke4zv.atl.ga.us (Gary Coffman) responded, mentioning bad electrolytics and switches with dirty contacts and noisy pots.

That made me want to add one imortant point. An old rig suffers because it uses tubes, and tubes are not as common as they once were. But those old rigs have a benefit; they are much simpler than the rigs of today. You might have to do some work to get an old rig going, or to get it up to snuff, but it is a whole lot easier than trying to fix up a rig of today. Things were not as compact, the parts were all standard, and there weren't the bells and whistles of today's rigs to add complications to troubleshooting.

One thing that keeps people from trying to fix their own equipment must surely be the fear of doing damage, and the fear that it is hard to work on. An older rig, where you probably won't pay too much for and which is not microminiaturized, provides a chance to give repair a chance.
Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

3948. WTB: Keyer and Pattle

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: parickj4560@cobra.uni.edu
Message-ID: <1995May14.104720.43336@cobra.uni.edu>
Source record: 217546

I am looking for a keyer and pattle. thanks es 73 de N0ZYA

3949. Re: Help save 27.065 Mhz.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: davidst1@aol.com
Message-ID: <3p5gng$8kr@newsbf02.news.aol.com>
Source record: 217547

Do yourself and all radio hobbiests a favor.

Leave the damn FCC strictly alone!!!!

Messing with a government regulatory agency is like poking a
sleeping dragon....you're more likely to get fried then helped.

Leave them whacking their willies and we'll all be better for it.
Solve your problems yourself!
Dave AB5S/7

3950. FS: Yaesu FT-470 , $300.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: wmoon@jupiter.calstatela.edu
Message-ID: <3p5k9v$bkv@nic-nac.CSU.net>
Source record: 217548

for sale:

Yaesu FT-470, dualband tx/rx
2m/70cm
battery low.
comes with transformer and manuals and protective cover.
$300. includes shipping.C.0.D.

3951. Re: Any Experience with ICOM IC-736?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: hawley@aries.scs.uiuc.edu
Message-ID: <hawley.800480143@aries>
Source record: 217549

gsnellgr@scsn.net (Greg Snellgrove) writes:

>In article <ROSLEWSKIRB96%CS26.174@cadetmail.usafa.af.mil>,
>ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil says...
>>
>>In article <3o3j0j$o2c@Twain.MO.NET> fred@Walden.MO.NET (Fred Langeneckert) writes:
>>
>>>A friend of mine, who spends more money on equipment in one year than I
>>>will in ten, offered to sell me his four month old ICOM IC-736 160-6
>>>meter rig. He wants to upgrade to a $5000+ transceiver.
>>
>>>I really like the idea of having 160-6 meters w/internal tuner for all
>>>bands in one unit. Anyone have any experience/comments on this HF/VHF rig?
>>
>>QST did a feature on this rig either this month or last month (not sure).
>>They wrote it up very favorably.
>>
>I disagree that the QST review was favorable. Because it would not be prudent to
>really slam a big-time QST advertiser like ICOM, QST puts the best possible spin on
>all their reviews. However, if you read between the lines, you can tell that they
>really did not like this radio. I don't have the article in front of me, but I recall
>them saying something to the effect of "you could get a lot more radio for what this
>one cost." If I were looking for a radio in this price range, I would buy a good used
>Kenwood TS-850S/AT, but if your friend makes you a good price, the 736 might be worth
>consideration. Just one man's HO.

>Greg, KN4NO

QST also said something about audio distortion..which is why a friend of mine
returned the 736 one week after he bought it.

Chuck Hawley
Amateur Radio KE9UW
BMW K100RS rider, BMWMOA #224
hawley@aries.scs.uiuc.edu
Sr. Research Engineer Emeritus
School of Chemical Sciences
Univ of Ill, Urbana-Champaign

3952. UHF Saber III

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: swm22innyc@aol.com
Message-ID: <3p5orm$ak9@newsbf02.news.aol.com>
Source record: 217550

I have 1 for sale and want to buy/trade 1
I have: UHF 120ch Full Keypad / Scan Capable / Securenet / Emergency
Switch
and its range is 450-470

I NEED: Same as above BUT it MUST be 460-490 Mhz

3953. Re: Disassembling the Z1A?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: Michael Bonham <mgbonham@delphi.com>
Message-ID: <Bs8dDm4.mgbonham@delphi.com>
Source record: 217551

Unscrew the the outside 4 screws on the top black section of the case. Then all you need is to unscrew the very bottom 2 screws in the metal part under the battery. You do not need to remove the upper 2 screws under the battery to get inside the radio. Have you figured out how to modify to extended transmit yet? Saw something somewhere about d15, but haven't seen anything solid. Do you know for sure? If so can you help locate that diode?....Thanks.
Michael Bonham - KC5KDW

3954. Re: Old GE AM tube radio value

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: agru@uhura.cc.rochester.edu
Message-ID: <1995May14.213354.14957@galileo.cc.rochester.edu>
Source record: 217552

In <1995May14.024814.9154@galileo.cc.rochester.edu> agru@uhura.cc.rochester.edu (Avie Crunspan) writes:

For some reason, my server deleted the original text. Basically I am interested in the value of this old GE tube AM radio with a bakelite shell. Its model is the 402 and I believe the tubes are obsolete. It sounds remarkably well, but in my area most AM is talk radio, so I prefer FM. My father purchased it used over 30 years ago. He used it by his workbench for nearly 20 years.
Any help on its value is appreciated in advance. Any interested themselves, please E-mail me.
Avie

3955. New Icom Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: Taylor@Sunbelt.Net
Message-ID: <3p5uus$qr3@ns.sunbelt.net>
Source record: 217553

ANyone know the avability of the new Icom DSP HF tranceiver?? QST indicated it is available but no dealers seem to have them.
KD4IL

3956. Re: Motorola GP300 Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: bobw@col.hp.com
Message-ID: <3p615p$qul@nonews.col.hp.com>
Source record: 217554

Michael Day (EFEK55D@prodigy.com) wrote:
: I am looking for a Motorola GP300 in the UHF band.. Willing to pay about
: 300 beans.. If anyone has one to get rid of let me know!!!
:
: Thanks,
:
: efek55d@prodigy.com

You might have better luck in the for sale/wanted news group....
rec.radio.swap

Bob Witte / bobw@col.hp.com / HP / EMD / (719) 590-3230 / KB0CY / 7J1AUE

3957. Automobile Noise

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: skip@pacifier.com
Message-ID: <3p63vj$gf7@news.pacifier.com>
Source record: 217555

Years ago, I read something about various things that could be done to quiet electronic interference from automotive components. The ignition system, alternator, heater motor, windshield wipers all emit electronic interference. Modern cars tend to have better shielding and more care has been taken in design to keep components from interfering with radios and other electronic devices in the car.

Does anyone know of a handbook or article which addresses remedies for components in older cars? I seem to remember something about condensers or capacitors soldered across terminal points on the alternator and the motors, but can't lay my hands on the document. It came with specific values and detailed advice in installation. I'd sure like to know where I could get that information. Help!

... Skip

3958. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: dmoorman@interaccess.com
Message-ID: <dmoorman-1405951300530001@nb-dyna87.interaccess.com>
Source record: 217556
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

In article <D83B43.Mt5@news.hawaii.edu>, jeffrey@math.hawaii.edu wrote:
> With well over 7000 newsgroups some sites may have reached the saturation
> point and choose not to subscribe to the new rec.radio.amateur.low-profile.
>
> 73 from Hawaii,
> Jeff NH6IL

Jeff -

Of those 7,000 newsgroups, how many are totally bogus and mostly or
totally unused, such as:

alt.brian.saunders.pot.kettle.black
the whole alt.bonehead heirarchy
alt.bubba-love.el-caminoville
alt.bruce.it.was.just.an.accident
alt.butt-keg.marmalade
alt.cancel.bots
alt.check.her.miss-jesus
alt.choad

etc., etc. This list could go on and on. I'm really curious as to how
these newsgroups got started. They certainly don't serve a purpose
because nobody ever uses most of them and their names are totally wierd.

Dave, K9SW
Downers Grove,
Illinois

3959. ICOM IC32-AT Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: Mike.Ward@f151.n2613.z1.fidonet.org
Message-ID: <79a_9505152321@woodybbs.com>
Source record: 217557

I am looking to buy an Icom IC32-AT handheld radio. Please contact me with information on what you have available. I may be reached via:

Packet Radio: WD4SGU@WB2PSI.#WNY.NY.US.NA
Fidonet: 1:2613/150
Compuserve: 74270,2116
Internet: mward@rochgte.fidonet.com
Telephone: (716)292-7346 [daytime Tuesday-Saturday]
or this conference.
--
|Fidonet: Mike Ward 1:2613/151
|Internet: Mike.Ward@f151.n2613.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

3960. Re: Motorola GP300 Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: EFEK55D@prodigy.com
Message-ID: <3p478n$i06@usenetw1.news.prodigy.com>
Source record: 217631

I am looking for a Motorola GP300 in the UHF band.. Willing to pay about
300 beans.. If anyone has one to get rid of let me know!!!

Thanks,

efek55d@prodigy.com

3961. Re: VHF Repeater from MastrII mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995May14.091835.3335@ke4zv.atl.ga.us>
Source record: 217632

In article <3p0eih$ct0@rouge.usl.edu> jpd@ucs.usl.edu (Dugal James P.) writes:
>In article <Pine.SUN.3.91.950507112546.10941A-100000@gray>,
>Dave Johnson <djohnson@gray> wrote:
>>1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater
>>operation with 600 kHz separation?
>Yes!
>
>>2. Have you done it successfully? If so how?
>>
>>Our conversion suffers from poor receive quality, either due to poor
>>receiver sensitivity or desensing inside the case.
>>
>>3. Any experience with this? Remedies?
>
>We found that the receiver was rather insensitive to start with. We
>used a preamp from the previous repeater, and it's working again as well
>as before we switched radios. I'd like to use a more modern preamp, though.
>GE describes a preamp in their repair manual, but I think a GaSFET with
>helical resonators would be an improvement. Anyone know of a good supplier?

The GE Mastr II receiver is a little deaf, 12 dB SINAD on the order of
0.5-0.7 microvolts is common. The optional GE bipolar preamp can be
effective, but there is a better solution. Hamtronics makes a helically
filtered GASFET preamp that works great in front of the GE receiver.
12 dB SINAD drops down into the 0.2-0.3 range with it in line. There
are hotter preamps on the market, but at a high RF site the extra
filtering offered by this preamp is very welcome. It's better to have
a clean receiver than rabbit ears. Recomended.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3962. WTB: Swan 250/250C

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: jls@netcom.com
Message-ID: <jlsD8JLA4.Fy2@netcom.com>
Source record: 217633

Are either of these out there preferable with power supply. I had a 250 years ago and loved it.

Jeff
KG6UC
--
jls@netcom.com

3963. Old GE AM tube radio value

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: agru@uhura.cc.rochester.edu
Message-ID: <1995May14.024814.9154@galileo.cc.rochester.edu>
Source record: 217634

[No readable article body recovered]

3964. ICOM 04AT WANTED..WORKING OR NOT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: mwbran1@uswest.com
Message-ID: <3p3u3s$3k8@sanews.uswc.uswest.com>
Source record: 217635

I AM LOOKING FOR AN ICOM 04AT HANDHELD 44O HT..IT DOESN'T HAVE HAVE TO
BE PRETTY AND CAN EVEN NEED SOME TLC!

Mike Brandt 612-588-3468 KA0PWW
5053 russell ave. no.
Minneapolis, Minn 55430
This is my home phone and address You can try e-mail but I dont think
that you can get me. Thankyou!!!

3965. WTB: High Power Variable Capacitors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: dpride@swcp.com
Message-ID: <D8JuHD.I4s@swcp.com>
Source record: 217636

Wanted:

2 each High Power Variable Capacitors
40-500 pF
Rated at 3.5 KV

Suitable for building 1 kw capable antenna tuner

Email your reply.

Thanks
David de N0RAF

3966. Re: Any Experience with ICOM IC-736?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: gsnellgr@scsn.net
Message-ID: <3p40d6$dfs@marvin.scsn.net>
Source record: 217637

In article <ROSLEWSKIRB96%CS26.174@cadetmail.usafa.af.mil>,
ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil says...
>
>In article <3o3j0j$o2c@Twain.MO.NET> fred@Walden.MO.NET (Fred Langeneckert) writes:
>
>>A friend of mine, who spends more money on equipment in one year than I
>>will in ten, offered to sell me his four month old ICOM IC-736 160-6
>>meter rig. He wants to upgrade to a $5000+ transceiver.
>
>>I really like the idea of having 160-6 meters w/internal tuner for all
>>bands in one unit. Anyone have any experience/comments on this HF/VHF rig?
>
>QST did a feature on this rig either this month or last month (not sure).
>They wrote it up very favorably.
>
I disagree that the QST review was favorable. Because it would not be prudent to really slam a big-time QST advertiser like ICOM, QST puts the best possible spin on all their reviews. However, if you read between the lines, you can tell that they really did not like this radio. I don't have the article in front of me, but I recall them saying something to the effect of "you could get a lot more radio for what this one cost." If I were looking for a radio in this price range, I would buy a good used Kenwood TS-850S/AT, but if your friend makes you a good price, the 736 might be worth consideration. Just one man's HO.

Greg, KN4NO

3967. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD8KxwC.Fqs@netcom.com>
Source record: 217638
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Bob Wilkins n6fri (rwilkins@ccnet.com) wrote:

: We have a similar group now. rec.radio.amateur.info

Hmmm...must have missed that one; will subscribe to it and check it out.

: How about rec.radio.marketplace for new product announcements

: Many of the other large collections of newsgroups have established the
: marketplace group for similar posts. It has been proved quite popular
: with readers, as well as the marketers. One stop shopping.

Either approach would be fine with me. Since there is already a .info
newsgroup, wouldn't it make more sense to simply direct advertisers to the
appropriate newsgroup, instead of wasting the bandwidth (and everyone's
time, surely a more valuable commodity) flaming these vendors? Of course,
there's still the problem of spamming the entire rec.radio.amateur.*
hierarchy.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3968. Hints for the AF9Y weak signal contest

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: mwcook@cris.com
Message-ID: <3p5lu2$9nb@warp.cris.com>
Source record: 217639
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna

For the last several months, I have sponsored a weak signal contest from my home page (http://www.webcom.com/~af9y/). No one has yet identified the calling station in the recording. The offered prize is currently at $40.

I have now added a text file (courtesy W5UN) containing calls of all 2mtr stations which have made at least one EME contact. The mystery station is contained within this list.

For those without a WWW browser, here's the ftp site:
ftp.webcom.com/pub/af9y/www/

Let's see what today's DSP technology and/or good ears can do with a real world challenge!

de Mike Cook, AF9Y
Email: mwcook@cris.com

3969. AT&T 9100 900MHz Phone...Looking for ANY tips, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: steuer@clam.rutgers.edu
Message-ID: <3p5nqk$2g9@clam.rutgers.edu>
Source record: 217640
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

Hi all,
I just got an AT&T 9100 900MHz cordless phone, it is really great.
I am wondering if anyone has done any mods on these to improve range,
designed a better antenna(external maybe fed by hardline?), etc.
Or if you know of any FTP sites that may have some info...

Thanks!
Rob
--
| ___ \ Robert M. Steuer email: steuer@clam.rutgers.edu
\ \ \ \ Member of IBM Team OS/2 Novell NetWare CNA [71% CNE]
__\ \ \ \ Communications Officer, Cherry Hill OEM 145.370MHz KF2EK
O\ / | | Rob's Red Rocket: '86 Honda Prelude w/Sony XR-430 System
O\ \ | ___ ******** Wanna go InLine Skating? Email me! *********
O__) (______) FOR A GOOD TIME ON THE WORLD WIDE WEB, CHECK THIS OUT!
O O O O O http://csac.rutgers.edu/users/steuer/rob.html

3970. Re: Disassembling the Z1A?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: dpenner@pb.net
Message-ID: <3p53tl$hf3@ns2.pb.net>
Source record: 217641

In article <3oujrh$7po@news.primenet.com>, shade@primenet.com says...
>
>Has anyone been able to disassemble their Z1A? The top two screws under
the
>battery refuse to turn. All the screws are tighten-to-the-right and
>loosen-to-the-left aren't they?
>
>Shade
>
>
>--
>---
> Responsibility and risk-taking
> are the hallmarks of maturity
> shade@primenet.com
>---
>

Those two screws are for something else... to take it apart you just have
to unscrew the two lower screws under the battery and four other ones
above... you taking it apart to mod it? if so... whats the mod? ;)
--
Working on a sig ;)

3971. Opinions wanted: Kenwood TH-22AT 2m HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: forbesm@peak.org
Message-ID: <3p4djp$ivn@odo.PEAK.ORG>
Source record: 217642

I'm needing a 2 meter for hang-gliding communication and
emergency use. Any owners out there want to comment on this
radio? HRO has it for $269 with a $20 rebate coupon. Is there
a better deal, or should I just go buy the darned thing?

How about the HMC-2 headset accessory? Any thoughts?

--
forbesm@peak.org
Mark G. Forbes
"I am the person my parents warned me about."

3972. REJECTED: Ham-Equip Digest V95 #189

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: MAILER-DAEMON@RTP41.ceo.dg.COM
Message-ID: <9505141503.AC00034@rtp41.rtp.dg.com>
Source record: 217643

```
----- Mail rejected by CEO. -----
No Routing Link Available Mail not sent to:john loos@dgc.ceo

----- Unsent message follows -----
From: ham-equip@UCSD.EDU
To: Ham-Equip@UCSD.EDU
Subject: Ham-Equip Digest V95 #189
X-Ceo_Options: Document

<Original text message attached as document>

CEO document contents:

Ham-Equip Digest Sun, 14 May 95 Volume 95 : Issue 189

Today's Topics:
FT-51R question?
Improvments on Drake 4c (tubes,audio etc)
Kenwood Rig control?
old rig
Tektronix Scope Repair Suggestions?
Yaesu FT-411e Memory Download

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
------------------------------------------------------------------------

Date: 10 May 1995 18:30:24 GMT
From: John Wilson <johnw@pavilion.co.uk>
Subject: FT-51R question?

skowit1@umbc.edu (kowitt shai) wrote:
>
> I was trying to program the 0-9 DTMF Auto-dial Memories, and I had no
> problem entering info from bank 1-8 (bank 0 is reserved for composing
> the user-melody). But when I tried to program bank 9, it displayed
> "FFFFFFF", and I could not reprogram it (this is after the telephone
> icon is displayed on the right, after holding down the function key
> for 1/2 a second, and then pressing 9, and holding the function key
```

> for an additional 1/2 second).
>
> Any one else have this problem with bank 9, and if so, how did you
> get around this?
>
> Shai Kowitt N3VAS
> skowit1@umbc.edu
> http://umbc9.umbc.edu/~skowit1
>
>
>

You can not get round this problem (me-thinks!)
Memory 9 is a read-only memory or write- from- air- only memory.

Memory 9 keeps a tab on the last DTMF tones *heard* over the
air! Get someone with another DMTF H/H to xmit the number to you. ;)

John.

johnw@pavilion.co.uk

Date: Sat, 13 May 1995 09:35:57 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Improvments on Drake 4c (tubes,audio etc)

In article <3osr1a$14h@populus.slu.se> Rolf.Jansson@stax.slu.se (Rolf Jansson) writes:
>I have a Drake 4c (line) and I wonder if I can do any
>improvments on it, to get better rec,audio and even
>replace tubes to eq,

There were a host of modifications published for these rigs back
in the 1970s. Some of them used "tubesters" to replace the vacuum
tubes with solid state equivalent circuits. The result was often
far less than satisfactory. However, there are a couple of very
worthwhile modifications to the audio section. I no longer have
them on file, but the general idea is to use a modern integrated
circuit audio amplifier and feed it with *regulated* power. The
latter modification is well worthwhile in itself as it removes
a good deal of hum and noise from the receiver. The stock audio
stages are *the* weak point of this equipment. Getting a good
quiet audio amplifier with a good flat passband will make using
these receivers much more pleasant.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: Fri, 12 May 1995 20:01:30 GMT
From: bob@mtdcr.att.com (14033-R.SCHREIBMAIER(MT5630)1223MT)
Subject: Kenwood Rig control?

From article <D8G2ry.6rA@indirect.com>, by rrk@indirect.com (Richard Kendrick Jr):
> Scott Rowin (amigo@seanet.com) wrote:
> :
> : Is there anything special about Kenwood's interface for RS232 to
> : do remote control on a TS850S?
> : Looking over the pinout, the standard serial lines are all there,
> : is it just a cable/connector situation? Or is adapting those serial lines
> : on the rig necessary (to bring them to RS232 level)?
> : Is there a FAQ/info sheet on this maybe?
>
> The Kenwood interface is just a TTL to RS-232 level translator, nothing
> special, except for the opto isolator and the 555 timer chip. The 555 is
> used to generate an AC signal that is rectified into a negative DC
> voltage that is used by the MC1488/MC1489 chips. If you're not worried
> about optical isolation, use a MAX232 chip. Greatly simplifies the
> problem. See back issues of QST or 73 Magazine. In the last couple of
> years there have been several circuits published that will work for you
> inexpensively.

If you're not worried about optical isolation, and if your computer
uses 1488 drivers and 1489 receivers in the serial port, why not simply
use a single 1N4733 (5.1 volt) Zener diode to do the RS-232 to TTL
conversion? Put the 1N4733 across the transmitted data lead on the
serial port of the computer. That will convert the RS-232 transmitted
signal to TTL. You don't need to convert TTL to RS-232 for the 1489
receiver as it is already TTL compatible.

Anyway, that's how we cheapskates control our Kenwoods. 8^{)
As near as I can tell, the only thing special about Kenwood's interface
is that it costs $125!

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

Date: 11 May 95 11:38:27 EST
From: landisj@nad.com (Joe Landis - Systems & Network Mgr)
Subject: old rig

In article <3opise$g2p@news.primenet.com>, kc7fqd@primenet.com (Dennis Rice) writes:
> I am thinking of buying an HF rig that is about 25 years old. What

> are some common things that could go wrong with it, other than tubes
> going out? Do rigs usually keep going and going and going?
>
> It is a heathkit sb-102.
>
>
Hi Dennis,
In gear that has been inoperative for years, the electrolytic caps usually
fail. Sometimes you can save them by applying power slowly using a variac.
Bring the voltage up in 5-10% steps, about 2 hours per step. This may reform
some of the caps, and save you the hassle of cleaning the mess up when the
B+ filter caps explode.

If the rig uses solid state rectifiers (I think it does, with tube finals),
remove the tubes before you do this. Also make sure that the mode switch
is in a position that will allow B+ to be present on the caps.

The other thing you need to be concerned with is the way the Heathkit was
assembled. They were ok radios if properly assembled, but that is a big if.
Some of the soldering I've seen in these is awful.

Have fun,
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

Date: Fri, 12 May 1995 21:07:37 GMT
From: thomas.g.booth@den.mmc.com (Booth, Thomas G)
Subject: Tektronix Scope Repair Suggestions?

In article <john.ackermann.350.000CF807@daytonOH.ncr.com>,
john.ackermann@daytonOH.ncr.com (John Ackermann) wrote:
>
> I just picked up a Tektronix model 2213A scope for a bargain basement price,
> knowing it would need some repair. Specifically, there's a bad distortion in
> the trace at about 80% of the way up the trace, and a smaller distortion about
> 20% of the way up (from the bottom). If you're displaying a flat trace, and
> move it up and down, you'll see the flat line distort at these points.
>
> My guess is that this is probably a sign of something wrong with the CRT
> deflection plates, though I hope it is something cheaper!
>
> Anyway, Tektronix wants $355 flat rate to repair and calibrate <plus> $750
> if it needs a CRT, and I'm wondering if anyone can suggest another repair
> place that might be a bit more reasonable -- particularly if they can replace
> the CRT for less. For the money I have in the unit, spending a few hundred
> dollars is reasonable. Spending a grand is out of the question.
>
> Thanks...

>
> John Ackermann AG9V
> john.ackermann@daytonOH.attgis.com

I'd recommend buying a used service manual for your 2213A from Ed Matsuda &
do your own troubleshooting before spending the big quid w/ Tek. Ed's
address is -

Ed Matsuda
P.O. Box 390613
San Diego, Calif. 92149

TGB

\\ The opinions expressed herein are my own. //

Date: Wed, 10 May 1995 18:07:11 GMT
From: Marty@dis.wa.gov (Marty Baxter)
Subject: Yaesu FT-411e Memory Download

I would like to find out how to download/upload memory to/from a Yaesu FT-411e. I can
write my
own software if I can get the appropriate technical info. Please let me know any info
you may
have on doing this.

Thanks,
Marty Baxter
Marty@dis.wa.gov

Date: Wed, 10 May 1995 19:06:00 GMT
From: lenwink@indirect.com (Len Winkler)

References<3nslpt$o61@st-james.comp.vuw.ac.nz>
<mwhite-0205951118230001@m14494-mac.mitre.org>,
<aw7rvAVBBh107h@wilkes.ak.planet.co.nz>
Subject: Re: General Coverage Receiver Card for IBM-PC - Does it Exist?

>>> Does such a beast exist? ...

>I have seen advert here in NZ for SoftWave by ComFocus - looks very complete
>vhf to hf, built in scope for spectum analyser etc world map , and just
>about all you can think of.
>It's a card in the pc and a plain box outside.
>Think but don't know it's about NZ$3,000

Comer Communications produces a complete hf transceiver, which is
all DSP, for your PC. They are in San Diego. The price is around $500.00.
73, Len, KB7LPW

End of Ham-Equip Digest V95 #189
****

3973. ALINCO DR-590

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: gregw@cougar.multiline.com.au
Message-ID: <3p4mn6$eq5@cougar.multiline.com.au>
Source record: 217644

Hello...

I am after the circuit diagram (schematic) for an Alinco DR-590 Dual
band mobile rig.

I just bought it secondhand...and it appears to have a VCO type problem
on the UHF side. Also required is the CTCSS Encoder/Decoder board (EJ-7U).

Are Alinco still located at 438 Amapola Avenue, Unit 130, Torrance, CA 90501
and the phone number is (213) 618-8616.

Thankyou for your assistance.

73's Greg (VK6YEI)

--
****
* My other method of transport on the 'Net is a ST-7500 *
* ---------- *
* mail : gregw@cougar.multiline.com.au *
* packet : vk6yei@vk6zse.#per.#wa.aus.oc *
****

3974. PK900 Ground Loop/AC HUM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-14 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3p59a4$6qi@news.internetmci.com>
Source record: 217645

PK900 Ground Loop/AC HUM
Got my PK900 TNC kooked up to my station supply. All of the
sudden AC hum on my VHF set TX signal.

- When I turned the rig off, hum went away.
- When I put the 900 back on the power cube, hum went away
- When I grounded the chasis, hum DI NOT go away

Any ideas???

Thanks in advance
-=-
Bob Smith N3FTU
rsmith@internetMCI.COM Atlanta, GA

3975. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505150936.CAA08529@UCSD.EDU>
Source record: 217558

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Sat, 13 May 95 07:44 PST
Received: by mail.ucsd.edu; id EAA08076
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 04:09:03 -0700 for ham-equip-list
Received: by mail.ucsd.edu; id EAA08064
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 04:09:02 -0700 for ham-equip-ddist
Errors-To: ham-equip-relay@UCSD.EDU
Content-Length: 20714
Content-Type: text
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Message-Id: <199505131109.EAA08064@mail.ucsd.edu>
Date: Sat, 13 May 95 04:09:01 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@UCSD.EDU>
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #187
To: Ham-Equip@UCSD.EDU

Ham-Equip Digest Sat, 13 May 95 Volume 95 : Issue 187

Today's Topics:
ACC DVR Digital Voice Recorder
Cell phone frequencies?
Collins Radio For Sale
Drake TR3
expanded receive coverage for the ICOM 2700
FT-11R Extended TX Mod?
ICOM 706
LOGGING
Mobile VHF Question
Music & VHF
old rig (3 msgs)
Para Dynamics PDC9 SWR/PWR meter?
Q: Comet CH-32 Miracle Baby Performance???
Q: Marine Radio Freq's?
Soldering Iron Wanted
TH-79A Dangerous modification
Why should we not post commercial items
WTB: UX-14 for IC-751A
Yaesu FT-2200 or 7200 Mod & Use
```

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 12 May 1995 19:27:38 GMT
From: jeffk@p51.corp.sgi.com (Jeffrey Komori)
Subject: ACC DVR Digital Voice Recorder

I just bought (used) an Advanced Computer Controls Digital Voice Recorder (ACC DVR).
While looking through the manual, it says that while the board layout only accepts 64K or
256K
DRAM chips for a total of 1 MB, the hardware and software addressing capabilities can go
all
the way up to 8 MB.

I was wondering if anyone has modified their ACC DVR to accept maybe an 8 MB SIMM or
other such to max out the memory for more recording time? I'd be very interested in hearing
how to do this.

73,
Jeffrey Komori, KH6JUZ, jeffk@corp.sgi.com

--
****
Jeffrey Komori, jeffk@corp.sgi.com, KH6JUZ, PP-ASEL (and working on -IA)

SiliconGraphics Computer Systems, Inc. Mountain View, California (415)390-1781
****

Date: 12 May 1995 12:57:04 GMT
From: cnc23a@b4pph13e.bnr.ca (Ken Edwards)
Subject: Cell phone frequencies?

In article <3oubsn$s1e@news.primenet.com>, shade@primenet.com (Shade) writes:
|> What frequencies are the cellular frequencies?
|>

Central Office - to - Cell Phone 870.030 - 889.980 Mhz
Cell Phone - to - Central Office 825.030 - 844.980 Mhz

Channels are spaced 30 Khz apart.

Be warned, it is illegal to receive Cell Phoe Frequencies...

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

Date: 9 May 1995 23:35:10 GMT
From: af104@detroit.freenet.org (Jeffrey L. Bauman)
Subject: Collins Radio For Sale

A prior message alludes to IPD ONLINE offering
for sale property it does not yet own, and may
never own.

Can anyone confirm this?

I just like to know who I deal with, and I
certainly DON'T like to buy "on the come".
--
Jeff
WB5KZW
(810)-855-9209 (Near Detroit)

Date: Sat, 13 May 1995 03:39:05 GMT
From: quasar@cts.com (SteveF)
Subject: Drake TR3

Greetings!! I was given a working Drake TR3 with the mobile power supply and
was wondering what is this equipment worth?? Thanks in advance!

73 Steve

Date: 11 May 1995 10:04 EST
From: lwwald@lmsmgr.lerc.nasa.gov (LARRY WALD)
Subject: expanded receive coverage for the ICOM 2700

Does the 2700 only receive from 144-148 Mhz (2 meter side) out of the box,
and if so, is there a way to expand the coverage to get the NOAA wx
stations up at 162?

Thanks,

Larry,. KE8GW

Date: Fri, 12 May 1995 12:24:04
From: rmccoy@alb.asctmd.com (Russ W McCoy)
Subject: FT-11R Extended TX Mod?

Does anyone know the modification to this unit for full
range tx/rx??

Date: 12 May 1995 09:49:41 -0400
From: donbonds@aol.com (DonBonds)
Subject: ICOM 706

Seen some messages about a new rig from ICOM.
Did not make it to Dayton this year. Is this a new HF rig they
were showing off this year? Is it a compact HF like the KW TS-50?
What are the specs?

Date: 9 May 1995 22:39:08 +1000
From: rhg@sydney.DIALix.oz.au (Robin Gandevia)
Subject: LOGGING

Ron Edwards (EDWARDS-MD-SM@REDSTONE.ARMY.MIL) wrote:
: Of all the logging programs available, there's one that doesn't get much
: press, LOG-EQF written by Tom, N3EQF. I have used it for 2 years and
: find it to be easy to use and it is not expensive. It is full featured
: and upgrades, also inexpensive, come about once a year. Support for
: questions or problems is excellent

: 73
: Ron WB4RUO

I agree LOG-EQF is quite good. But then there is Ham Log 3.1 by VK2VN which
is professional and reviewed as...

On version two, Len Shaw editor of Amateur Radio Action wrote:
"The author has gone considerably further (on features) than
in any log program... ...you are unlikely to find a better
log-keeping program anywhere. Having seen and used a wide variety
of shareware and commercial programs, I believe this one to be
excellent value for money... I would say the same if it was
double the cost." On v.2.4: "The Best Gets Better".

In France's Megahertz: "Installation: Easy! ...neat professional
which remains simple to use".

On version 2.5 The Canadian Amateur magazine wrote:
"This is the first program I have used in years that I really
cannot find anything to improve on."

Now, there is version 3.1 of Ham Log. (Functioning version
available on the Internet - HAMLOG3.ZIP at oak.oakland.edu) Give
it a go, you will be pleasantly surprised.

73,

Robin Gandevia VK2VN

Date: 13 May 1995 04:40:49 GMT
From: bodie@res.WPI.EDU (Sean Squire)
Subject: Mobile VHF Question

I have the opportunity to purchase one of two radios at a fairly good
price. I am looking for suggestions on which would be better. A
Kenwood 2570 (brand new) for $100 or a Yaesu 2400 *slightly used) for $175
are the options. Any help would be appreciated.

--Sean Squire, N1TLE

____
bodie@wpi.edu | Sean Squire | MA EMT
bodie@ee.wpi.edu | N1TLE | AHA BLS Instructor
o.(508)831-5446 | WPIWA, President | WPI EMS
p.(508)629-4686 | Alpha Phi Omega | Auburn,MA FD
WPI Box 2056 | WPI Glee Club | Cent. MA SAR

Date: Fri, 12 May 1995 12:48:39
From: fernando.mas@uca.es (Fernando MAS)
Subject: Music & VHF

I'm not sure if I select the right group for this question, but, ...

I'd like to know if there are any commercial or home made device to share an
speaker between two sources. In fact, I've a boat equiped with a marine VHF
and I like to hear music on the outside speakers until a message arrives on
the VHF. At this moment, the output should be VHF until the message stops.
Then music will continue.
Any ideas?. Please email. Thanks in advance

Fernando MAS
CADIZ University
Dep. of Mechanical Engineering & Industrial Design
Cadiz - SPAIN (The best sail area)
e-mail fernando.mas@uca.es
voice/fax + 34 56 20 14 19

Date: Wed, 10 May 1995 05:22:36 GMT
From: kc7fqd@primenet.com (Dennis Rice)
Subject: old rig

I am thinking of buying an HF rig that is about 25 years old. What
are some common things that could go wrong with it, other than tubes
going out? Do rigs usually keep going and going and going?

It is a heathkit sb-102.

--

|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |

Date: Thu, 11 May 1995 16:24:35 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: old rig

In article <3opise$g2p@news.primenet.com> kc7fqd@primenet.com (Dennis Rice) writes:
>I am thinking of buying an HF rig that is about 25 years old. What
>are some common things that could go wrong with it, other than tubes
>going out? Do rigs usually keep going and going and going?

Aside from tubes, the most frequent component to fail will be the
electrolytic capacitors. They tend to get leaky, or open, with age.
Aside from that, the other problem you'll face is worn/corroded
switches and noisy pots.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 13 May 95 01:35:16
From: Michael.Black@juxta.mba.org (Michael Black)
Subject: old rig

kc7fqd@primenet.com (Dennis Rice) is thinking of buying an old SB-102 (old? I can remember when it was new) and was wondering what common things might be wrong with it, other than the tubes going bad.

gary@ke4zv.atl.ga.us (Gary Coffman) responded, mentioning bad electrolytics and switches with dirty contacts and noisy pots.

That made me want to add one imortant point. An old rig suffers because it uses tubes, and tubes are not as common as they once were. But those old rigs have a benefit; they are much simpler than the rigs of today. You might have to do some work to get an old rig going, or to get it up to snuff, but it is a whole lot easier than trying to fix up a rig of today. Things were not as compact, the parts were all standard, and there weren't the bells and whistles of today's rigs to add complications to trou
bleshooting.

One thing that keeps people from trying to fix their own equipment must surely be the fear of doing damage, and the fear that it is hard to work on. An older rig, where you probably won't pay too much for and which is not microminiaturized, provides a chance to give repair

a chance.
Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

Date: 10 May 1995 06:03:35 GMT
From: fonga@silver.ucs.indiana.edu (Andrew Fong Ph.D.)
Subject: Para Dynamics PDC9 SWR/PWR meter?

I purchased a Para Dynamics PDC9 SWR/PWR meter at the
Dayton Hamvention. It is the VHF/UHF model which has
two power ranges: 15W and 60W. Well, it seems to have
a problem measuring reflected power. I'm not getting
any reflected power at all no matter what antenna
I hook up to. My guess is that one of the detector
diodes is blown or defective. I've opened the unit up,
and everything looks nominal to the naked eye.

Problem is, there is no address for Para Dynamics anywhere
on the package or on the sheet of instructions. The
only clue is a "Made in Korea" on the back of the package
next to the specs. Does anyone know how I can contact
this manufacturer?

Please respond by E-mail, as my net access is by long-distance
land line, and I don't get on here too often.

TNX es 73 de N5IMA, Andrew in Arkansas.

Date: 12 May 1995 07:56:33 -0500
From: horak@convex.com (David Horak)
Subject: Q: Comet CH-32 Miracle Baby Performance???

In <1995May11.220651.43261@cobra.uni.edu> conklic9391@cobra.uni.edu (CHRIS CONKLIN
(N0PAV)) writes:

>If you want small, but don't want to make that big of a sacrifice- try a Maldol
>"Action Hunter" or "Active Hunter"- I forget the model no. They claim it is a
>dual-band 144/430 antenna, what it is is actually a 1/4wave helically wound (24
>guage wire) antenna, 3" high, really flexible under a rubber condom, cut to
>resonate at 144.0

That sounds a lot like the antenna that came with the Alinco DJ560/580.
I refer to it as my dummy load but it really isn't too bad for its size.

==========
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |

| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==========

Date: 10 May 1995 00:02:09 GMT
From: Peter Kranz <peter_kranz@notes.pw.com>
Subject: Q: Marine Radio Freq's?

P22407@email.mot.com wrote:
>
> I am in the market for a marine VHF radio for my watercraft, but all
>the catalog says is that they are VHF, and that they recieve 88 chanels and
>transmit on 57 channels. What I would like to know is:
>
>? What is the specific frequency range of typical marine radios?
>

Check out this document for the marine channels, you will see them in the
150Mhz range...

Band Plan for Northern California:
http://www.ccnet.com/~rwilkins/localbandplan.html

>? Do they transmit/recieve in AM or FM?
>

FM
>? What is the frequency spacing of the channels?
>

Again, check out the band plan

>Dave Andrews
>P22407@email.mot.com

--
Peter J. Kranz (KC6PQY)
Price Waterhouse, San Francisco, California
peter_kranz@notes.pw.com

Date: 10 May 1995 06:06:09 GMT
From: z007298b@bcfreenet.seflin.lib.fl.us (Eliot Fenton)
Subject: Soldering Iron Wanted

Does anyone have any used Weller or equivalent (WTCP) soldering irons that
they want to sell? My company is expanding and we could use some extra
assembly equipment. Thank you!

--

Eliot Fenton
z007298b@bcfreenet.seflin.lib.fl.us
Compuserve: 72633.3247@compuserve.com

Date: 9 May 1995 20:05:18 GMT
From: ahusik@pluto.njcc.com (Adam Husik)
Subject: TH-79A Dangerous modification

: There are no known keypad modifications. If you want out-of-ham-band receive, do
: the official Kenwood "cloning" mod. This mod enables the clone feature and allows
: wide-band receive, but not out-of-band xmit.

Can I do this 'cloning' mod myself? I thought the cloning function was
enabled when the unit shipped from the factory.

Date: 12 May 1995 21:27:29 GMT
From: Philip Peake <philip@ucsd.edu>
Subject: Why should we not post commercial items

This doesn't really belong here - but since you asked ...

I hope you like history, because that is what you are going to get, a history
lesson on the evolution of The Information Superhighway.

The original USENET mainly consisted of various sites connected via telephone
lines and modems, usually 1200 baud (or 2400 if you were seriously rich).

This was a sort of private network (although anyone who wanted to join was
more than welcome to do so). Since it was "private", and the participants
paid all of the (significant !) communication costs, they could also excersize
some control over what was passed. The only real limitations imposed were
on commercial traffic (esp. advertising, after all would you appreciate some
commercial enterprise using your 'phone bill to do their advertizing ?).

As USENET evolved, some sites, especially universities, who found it difficult
to justify tens of thousands of dollars 'phone bills, began to use other means
of communication; ARPAnet, and later NSFnet/Internet. These networks are/were
publicly funded (mainly DoD funded). As such, they had restrictions imposed
upon their use.

So you began to see people post relatively harmless, but nevertheless
commerical
items, and howls of rage would come from those people who had decided that the
American taxpayer was going to pay their communication bills. Forget the fact
that using these networks to carry private e-mail and USENET newsgroups was
probaly a direct infringement of the conditions of use of these networks, the
mere thought of anything blatantly commercial being carried, and maybe even
noticed by someone, caused the people using these networks sleepless nights.

In much of the rest of the world, and, yes, there is life outside the shores of
America, networks were mainly run as semi-private ventures (e.g. EUnet), and

no-one would get into any sort of legal trouble for commercial use, but there was (and is) a general feeling that, running the networks was expensive enough, without commercial users filling it with junk mail, degrading performance and raising costs.

In some countries, the private networks would have had problems with telecoms authorities, if they thought that they might be losing revenue by someone using a private network rather than paying through the nose for the government provided "service".

These days, much of "the InterNet" (or SUPERHIGWAY or whatever buzz phrase you want to use) is actually carried on commercial networks, and there really isn't any legal, moral or ethical restriction on commercial traffic.

However, as you peruse these newsgroups, you can't help but notice that it is already difficult enough to extract the usefull and interesting data from the random babbling of the the majority. There really *are* people who look to many of the newsgroups (like this one) for real, usefull information. If the content to babble ratio were further reduced by the introduction of significant amounts of commercial traffic these groups would lose their reason for existence.

If you want to do commercial type things, can I suggest that you take a look at the World Wide Web ? it is much better adapted to that sort of use.

Philip

Date: 12 May 95 08:00:24 EST
From: EDWARDS-MD-SM@REDSTONE.ARMY.MIL (Ron Edwards)
Subject: WTB: UX-14 for IC-751A

I'm looking for a UX-14 Converter for an IC-751A tranceiver. Post
replies here or direct. Thanks in advance.
73s
Ron WB4RUO

Date: 9 May 1995 03:44:06 GMT
From: Andrew Daryl Gungadoo <gunga@andrews.edu>
Subject: Yaesu FT-2200 or 7200 Mod & Use

I just bought a brand new Yaesu FT-2200 at the HamVention in Dayton
and would like to know a few things about it.

1) Does anyone know the use of the (P) button on the Mike (MH-27)?
2) Can frequencies be entered using the DTMF keypad on the mike ?
3) Are there any mods for the radio (i.e. Aircraft Xmit)
4) Has anyone used the digital voice recording; is it worth it ?

/=========================Andrew Daryl Gungadoo==========================\
| Andrews University - Berrien Springs - MI 49104 - USA |
| Burman Hall # 205, Tel: (616) 471-8769 or 471-7322, Beeper: 428-8857 |

| Electronic Engineering - Computer Technology - Missions |
\===gunga@edmund.cs.andrews.edu or kh2iy@bt205a.resburman.andrews.edu====/
\ WWW Site: http://www.cs.andrews.edu/~beaman/kh2iy.html /
_____FCC Callsign: K H 2 I Y _____/

Date: 10 May 1995 01:57:54 GMT
From: olken@mendel.lbl.gov (Frank Olken)

References<3odvgp$p7g@news.acns.nwu.edu> <1995May6.001008.18181@VFL.Paramax.COM>,
<3oelkm$7gh@wa4mei.radio.org>
Subject: Re: New Yaseu Repeaters (Vertex)

Synthesized repeaters could be adapted to a trunking
system - dynamic allocation of repeater frequencies,
should amateurs ever decide to adopt such a system.

There has been some discussion of this in recent QST.

Frank Olken KE6NKY

End of Ham-Equip Digest V95 #187
****

3976. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505150937.CAA08542@UCSD.EDU>
Source record: 217559

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Sat, 13 May 95 17:59 PST
Received: by mail.ucsd.edu; id PAA08011
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 15:39:15 -0700 for ham-equip-list
Received: by mail.ucsd.edu; id PAA07995
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 15:39:11 -0700 for ham-equip-ddist
Errors-To: ham-equip-relay@UCSD.EDU
Content-Length: 22914
Content-Type: binary
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Message-Id: <199505132239.PAA07995@mail.ucsd.edu>
Date: Sat, 13 May 95 15:39:07 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@UCSD.EDU>
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #188
To: Ham-Equip@UCSD.EDU

Ham-Equip Digest Sat, 13 May 95 Volume 95 : Issue 188

Today's Topics:
1296 Equipment
Battery Qs for HT
Drake TR3
DSP HF Transceiver in Computer! (2 msgs)
Dual Bander Mobile Suggestions Wanted
FS DX 160 with Matching Speaker
General Coverage Receiver Card for IBM-PC - Does it Exist?
IC-730 Market Value?
ICOM 731 Tuning Problem
Need source for NiMh AA cells & Charger
Older Gear (2 msgs)
Recommendations For Two-way Radios
S-38 BFO
SuperMorse Help
VHF Repeater from MastrII mobile?
WTB:Low-Band VHF Mobiles

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.
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Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 8 May 1995 16:03:27 -0400
From: jerryhr@aol.com (JERRYHR)
Subject: 1296 Equipment

Microwave Modules 1296 Transverter, 144 if, 1.5w out, 12v dc. $250.00
1296 Gasfet receiving pre-amp, 12v dc. $45.00
1296 Downeast Microwave Power Amp, 10w in = 34s out, 12v dc. $250.00
1296 WD0DRL Power Amp, 1.5w in = 8w out. (will drive above Downeast amp to
28w out) $50.00
I Pay Shipping

JerryHR@aol.com

Date: 13 May 1995 05:10:46 GMT
From: cweddle@astro.as.arizona.edu (Chris Weddle)
Subject: Battery Qs for HT

In article <3p185s$o9e@news.csus.edu> danb@acme.csusb.edu (Dan Brown) writes:
> I'm looking for 1 or 2 12v, ~600 mAh batteries for my Yaesu
>FT-530. I see that HRO's selling the Yaesu battery for $85 or so, with
>another ~$100 for the desk charger. Periphex lists a 12v, 800 mAh
>battery for $40.99, but they call it a FNB-11, and I think my 530 needs a
>-27. Also, I hear that W&W Associates have good batteries, but I don't
>see prices listed.
>
> Are there any comments on the relative quality of these
>manufacturers? Price? I'm also looking for a desk charger; how much
>should I expect to spend for that? Customer service? Any other
>information would be greatly appreciated!
>
> --
> Dan Brown, KE6MKS
> danb@acme.csusb.edu
> Don't Tread on Me

I've bought from W&W for a variety of radios. So far quite pleased. Their
prices seem to be less for some applications, the same for others. The FT530
uses the FNB25/26/27 series. W&W sells these from $35 to $49, with various
models from 7.3v/600mah to 12v/800mah. They have a 7.2v/1500mah as well. I'm
not at all brand-loyal 'tho, the moment somebody offers a better deal....

W&W Associates, 800 S. Broadway, Hicksville, NY 11801-5017
1-800-221-0732, in NY 1-516-942-0011, FAX 1-516-942-1944

Chris, N7RME

Date: 13 May 1995 13:09:33 -0400
From: davidst1@aol.com (DavidSt1)
Subject: Drake TR3

The TR-3 with mobile supply, if in good shape,
(no drilling holes in the case, case not repainted,
face not badly scratched, all original knobs, no modifications)
is worth about $225-250. Goes down from there, and many
have been sold complete for under $200.

The TR-4/C/CW is much more popular and goes for $300-350
depending on condition.

Best of luck ES 73 AB5S/7 Dave in Lost Wages, Nevada

Date: 11 May 1995 16:46:44 GMT
From: rsmith@internetmci.com (Bob Smith)
Subject: DSP HF Transceiver in Computer!

WHEN will you have an Affiliate in Atlanta Len???

-=-
Bob Smith N3FTU
rsmith@internetMCI.COM Atlanta, GA

Date: Wed, 10 May 1995 14:55:54 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: DSP HF Transceiver in Computer!

Brian Comer of Comer Communications will be the guest this Sunday
on the Ham Radio & More show at 6:00pm ET on the Talk America Radio
Network. Brian's company manufactures a full DSP hf transceiver with
2m, 6m, 220, 440 adapters. The software is free to run it and is totally
incredible. Will soon do Amtor, Packet, Pactor, RTTY, and more, all at
no extra charge.
Be sure to listen to this Sunday's show.
More info at http://www.acs.oakland.edu/barc/ham-more.html
Call 602-241-1510 for station list.
73, Len, KB7LPW

Date: Wed, 10 May 1995 11:01:40 -0400
From: johns022@acpub.duke.edu (David S. Johnson)
Subject: Dual Bander Mobile Suggestions Wanted

>...but I thought
>I'd double check current recommendations.

William --

I just asked the same question. See the summary of responses I just
posted on the r.r.a.equip list.

David

Date: 10 May 1995 08:54 MST
From: jberenyi@cc.weber.edu (John Berenyi)
Subject: FS DX 160 with Matching Speaker

Also comes with owners and tech manual. Mint condition for $75 plus shipping.

John

Date: Tue, 9 May 95 15:01:46 +1200
From: tony@wilkes.ak.planet.co.nz (tony wilkes)
Subject: General Coverage Receiver Card for IBM-PC - Does it Exist?

In <mwhite-0205951118230001@m14494-mac.mitre.org> mwhite@mitre.org (Michael White) writes:
>In article <3nslpt$o61@st-james.comp.vuw.ac.nz>,
>blueskies@comms.moc.govt.nz wrote:

>> Re: General Coverage Receiver Card for an IBM-PC Computer
>>
>> Does such a beast exist? ...

I have seen advert here in NZ for SoftWave by ComFocus - looks very complete
vhf to hf, built in scope for spectum analyser etc world map , and just
about all you can think of.
It's a card in the pc and a plain box outside.
Think but don't know it's about NZ$3,000

--
Regards Tony
Whangaparaoa - New Zealand ---------------------------------------
zl3slh@zl1ab.#11.akl.nzl.oc
zl3slh@zl1avy.ampr.org [44.147.40.226]---------&----g3slh---------

---

Date: 12 May 95 15:15:52 GMT
From: patm@engr.st.3com.com (Patrick Mullaney)
Subject: IC-730 Market Value?

Hi.

I am looking into purchasing an IC-730 from a local ham. The
radio is in real nice shape, and I know the owner takes good care
of his equiment. The only thing I, and the owner, don't know about
the radio is it's fair market value.

So, If anyone has purchased or sold an IC-730 lately, I am interested
in hearing the price.

Any feedback would be appreciated...

73
Patrick

****
Patrick H. Mullaney - N1JEQ Systems Administrator
3Com Corporation Voice: (508)836-1774
71 Lyman St Fax: (508)393-6934
Northboro, MA 01532 Email: patm@engr.ST.3Com.COM
****

Date: Fri, 12 May 1995 19:20:37 GMT
From: acemicro@cts.com (David Pence)
Subject: ICOM 731 Tuning Problem

I have a friend with an Icom 737 that has a problem with the tuner, it
works fine until you try to tune in say 15000 then it's totally useless,
no receive or transmit until you get to say 15050 or so. I'm told that
this is a common problem and the fix is easy. If any knows what this fix
is, can you please e-mail it to me. Thanks :)

dapence@netcom.com, KE6CJU for KD6VWY

Date: Wed, 10 May 1995 14:13:20 GMT
From: dgf@netcom.com (David Feldman)
Subject: Need source for NiMh AA cells & Charger

I am still trying to find a source for AA-size NiMh (not NiCd) cells
and a suitable recharger. I called "Battery Tech" and they said not
available for several months, but I think I saw these for sale elsewhere
even a year ago. Anyone have a lead?

Thanks,

73 Dave WB0GAZ dgf@netcom.com

Date: 10 May 1995 14:31:10 GMT
From: tschuld@gpu.srv.ualberta.ca (Chris Dorn)
Subject: Older Gear

Are there any resources available to learn about older amateur radio
gear? Someone mentioned to me a boat anchor's mailing list. Are there any
publications other than old issues of QST? How does one subscribe to the
mailing list? I am particularily interested in Drake and Collins, but
other stuff as well.
Thanks,

Chris

Date: 10 May 1995 15:17:35 GMT
From: flegler@pilot.msu.edu (Stanley L. Flegler)
Subject: Older Gear

Yes, there is a group for those interested in older gear. Look in
rec.radio.shortwave for a posting dated 5/8 by Steve Byan, subject Re:
R390/R390A difference . This posting will provide the details.
Stanley L. Flegler, flegler@pilot.msu.edu

Date: Sat, 13 May 1995 03:22:38 -0400
From: "A.J. Whitney" <aw20+@andrew.cmu.edu>
Subject: Recommendations For Two-way Radios

Please excuse me if this is not the appropriate place to post this message.

I am looking for a pair of good quality two-way radios with headsets
with at least a couple mile range. I know Motorola generally makes good
radio equipment so that's kinda what I'm looking at currently. A single
channel is probably sufficient (although the more the merrier). I will
need voice-activated (with switchable push-to-talk capability for really
noisy conditions) headsets for both that work well in windy conditions.
I know a couple of ski resorts that use setups similar to this for ski
patrol. Does anyone have a suggestion as to a particular model (or
brand other than Motorola)? Is there a mail-order supplier that handles
this sort of equipment (there seems to be for most other electronics)?
Phone numbers would be very helpful here. Also, what about chest or
back-pack style velcro-closure accesories for holding the radios
(standard belt-mounted holsters aren't going to work for this).

Oh an in case you are wondering...we will be using these for
communication during extended biking trips (and probably other stuff
too). Maybe this will help with suggestions (ie. headsets that easily
fit under bike helmets would be a plus). We would prefer to spend a
little more and end up with long-lasting quality equipment (if that
helps with suggestions).

Thanks.

--
A.J. Whitney -------- __o
NIKITA+@cmu.edu ------- _`\<,_
Carnegie Mellon - Pittsburgh, PA ------- (*)/ (*)

Date: 10 May 1995 09:49:01 -0500
From: cowart@convex.com (Michael Cowart)
Subject: S-38 BFO

Michael Black (Michael.Black@juxta.mba.org) wrote:
: Visor@globalcom.net brings up the point that he remembers that the S38 did not have a BFO, but provided a beat by putting the IF into oscillation.
:
: I think he's right. I recall seeing things about this; I seem to recall seeing at least one article on upgrading the S38, and it included adding a separate BFO.
:
: But if I am remembering this right, then I also remember that the S38A did add a separate BFO, for what it's worth.
:
The original S38, the one I have, has a separate BFO stage. It is a SIX tube radio as opposed to the american five. the output stage is a 35L6 instead of a 50L6. There is a BFO control on the front panel. Later versions did not have one. The date on the manual for my radio is "August, 1946."

The complete tube complement for the S38 (no suffix) is:

12SA7 Mixer-Oscillator
12SK7 IF amplifier
12SQ7 Detector-1st audio-AVC
12SQ7 BFO-Noise limiter (yes, there is a noise limiter switch on the FP)
35L6 Audio output
35Z5 Rectifier

73
Mike
WA5CMI

Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
My opinions are mine, not my employer's. Richardson, Texas

Our club here at work bought such a rig to use for an emergency communications setup (i.e., there's an earthquake, the phones are down, and we need to call for a fire truck; (we're out in the country))

Our primary consideration was ease of use, as we'll probably not use this radio very frequently, so we needed something we could figure out without a manual, at least for the basic stuff.

We wound up getting an ICOM IC-2340H. It also has the attraction of the ICOM service center in nearby Bellevue, WA.

The radios we looked at were:

Icom IC2340H, Yaesu FT-5200, Standard C5718, and Kenwood TM-733A.

We've only had the ICOM for a couple of weeks, but so far I really like it. It's relatively easy to use, the duplicated controls for VHF and UHF make it easy to tune and control. We are also across the street from a fairly high powered UHF pager transmitter, somewhat notorious for causing intermod problems. We haven't yet heard any intermod of significance on the ICOM from it.

A personal note on the Kenwood: playing with it in the store, I got
it locked up solid, just trying to tune to a memory channel. So locked
up that the salesman had to cycle power with reset depressed to unlock it!
I did not find it's user interface at all intuitive.

The standard was also fairly unfriendly I thought; *All* the controls are
on the microphone, and I just looked at it in confusion for a minute and
put the mike down.

I did a score sheet on the radios we looked at, and here it is:

Wt Icom Std Yaesu Kenwd
3 Ease of changing bands 4 2 3 3

3 Ease of recalling and setting memories 4 1 2 1

3 Ease of direct entry of frequency (VFO) 4 2 3 3

3 PL tone stored with memory channel 4 4 4 4

2 Automatic determination of repeater 4 ? 4 ?
splits with frequency

3 Ease of going simplex 3 2 3 2

1 Back-lit keys and functions 3 2 1 4

1 Head set and mike

2 Ease of power output change. 3 3 4 4

3 General ease of control use. 3 1 3 2

1 Dual in-band recieve (listen to 2 2m 0 4 0 4
channels or 2 440M channels at once.)

1 Auto-mute of un-selected band 0 4 0 0

2 Built in diplexer 4 4 4 0

Score: 87 64 75 65

Hope this is of some use..

Charlie, KX7L
--
Charlie Panek Hewlett Packard Company
charlier@lsid.hp.com Lake Stevens Instrument Division
Everett, Washington
---
[2]
I just went for the Standard 5718. I really like it; especially the way
that you can control the entire rig from the display mic. When parking on
the street, I just put the mic under the seat with the radio and no one
know's it's there (besides the antenna on the car). The expanded receive
is the widest on the market and the thing is packed with features.

Josh, N2JLL/9

---

[3]

Hi David. I have two Yaesus mobile dual banders, an older FT-4700 and a newer FT-5200, both in current service. I choose them both for the remote mount capability of the front panel. It is the only way to get both bands neatly installed in a modern auto with a center console. It allows for a real slick installation. Both rdios have been flawless. The 4700 is mores than 4 years old. The 5200 is about 18 mos old.

I have heard that the Alinco radios are very subject to intermod interference. I can tell you that the Yaesus that I own are not immune either when in high RF areas such as NYC. Some of the dual banders need an external duplexer if you plan to use a single dual band antenna. That costs about $50. The 4700 needs one, the 5200 has it built in. There are pros and cons to both scenarios. If you wish to run an amp on only one band, the external duplexer allows you to do that in only one bands feedline. If inetersted in that, be sure to get a duplexer and antenna of suitable power. There are some dual band amps, but mostly lower power than I usually use. I prefer the Diamond line of mobile antennas.

Good luck,

Tom
K2CZ

---

[4]

I have Kenwood TM742. I bought it because I already own a Kenwood TH78A. Also, a bunch of my friends also have Kenwood; that makes it easier to learn from each other.

In general, I like the radio. There is no particular point I dislike about it. I live in L.A. Intermod is generally not a serial problem for me, may be I am not in the most series area. When I do experience intermod it is generally in the 440 MHz band.

One nice feature about TM742 is that you can add a third band, such as 220 MHz, 50 MHz, or 1.2 GHz.

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i + 1) ? "No" : "Yes"'

---

[5]

From: len_c._spain@ieaust.org.au (len c. spain) Reply-To: len_c._spain@ieaust.org.au
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking Date: 09 May 1995 09:09:08 GMT
Organization: Institution of Engineers, Australia

David,

I will tell you about which radio to purchase but please send me all you comments because I am also interested on what others have said.

Personally I would purchase the Yaseu FT 530. The Kenwood TH series has great audio and features however it is a bit finnicky and not very robust and Kenwood is very expensive to repair. The Icom W21A has lousy audio but a very capable rig. Good receive capabilities form about 100MHz to 900MHz.

The Alinco is also not a bad piece of gear however the current models do not seem to be put together as well as the others.

Regards,

Len Spain

---

[6]
Date: Mon, 08 May 95 11:11:25 -0700
From: Dick Harper <dharper@kumc.wpo.ukans.edu
Newsgroups: rec.radio.amateur.equipment
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking

David,

I'm using a Kenwood TM-731A. I've only had one problem with it that I hope is cured. If I needed another mobile rig I would consider another Kenwood. If you need a Duplexer I recommend a Larsen. If you purchase a duplexer, especially a Genisys, I would check it against it's performance specs.

If you're thinking of using DSQ encoding/decoding check to see if any repeater you might be using will pass the DTMF tones. The ones around Kansas City often do not. The repeaters I worked on decoded the DTMF,filtered it out, regenerated it cleanly to the phone lines, then kept it from being re-transmitted. Not only did this give more reliable switching, it keeps those monitoring from decoding DTMF phone numbers.

Good Hunting,
de N0USP

Date: 10 May 1995 14:20:28 GMT
From: tschuld@gpu.srv.ualberta.ca (Chris Dorn)
Subject: SuperMorse Help

>
>I had that trouble running SuperMorse on my 486DX2 50 MHz pc also. I think that
>I was using rev. 4.10 . It works fine on and old, slow pc that I use in the
>ham shack.
>
>Larry Kenan - KO6SM
>
Thanks for all the suggestions on the SuperMorse situation. It looks as if the software is not calibrated for the 486, and hence the PC is reading it too quickly. I think the version I have is the lastest. I have

since found other software that does work.
Thanks,
Chris

Date: 12 May 1995 19:57:05 GMT
From: jpd@ucs.usl.edu (Dugal James P.)
Subject: VHF Repeater from MastrII mobile?

In article <Pine.SUN.3.91.950507112546.10941A-100000@gray>,
Dave Johnson <djohnson@gray> wrote:
>
>1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater
>operation with 600 kHz separation?

Yes!

>2. Have you done it successfully? If so how?
>
>Our conversion suffers from poor receive quality, either due to poor
>receiver sensitivity or desensing inside the case.
>
>3. Any experience with this? Remedies?

We found that the receiver was rather insensitive to start with. We
used a preamp from the previous repeater, and it's working again as well
as before we switched radios. I'd like to use a more modern preamp, though.
GE describes a preamp in their repair manual, but I think a GaSFET with
helical resonators would be an improvement. Anyone know of a good supplier?

Don't forget to adjust the squelch sensitivity control if your radio has one.

73,
--
-- James Dugal, N5KNX Internet: jpd@usl.edu
Associate Director Ham packet: n5knx@k5arh.lft.la.usa.noam
Computing Center US Mail: PO Box 42770 Lafayette, LA 70504
University of Southwestern LA. Tel. 318-482-6417 U.S.A.

Date: 12 May 1995 13:57:32 GMT
From: mccoyp@crpl.cedar-rapids.lib.ia.us
Subject: WTB:Low-Band VHF Mobiles

I am curretly looking to purchase some pre-owned VHF-Low Band compact
mobile units. (at least 2) that have crystals already installed
(preferably business itinerant), are in good shape, and are reasonably
priced. I would prefer Motorola or Regency units.

If you have some that you would like to part with, contact Paul at the
following internet address:

McCoy@mmc.mtmercy.edu

Date: 13 May 1995 17:45:16 GMT
From: steve <sdavis@mhv.net>

References<3nvm69$j6k@newsbf02.news.aol.com> <3o457j$hah@vixen.cso.uiuc.edu>,
<3o5chk$rfv@eugene.convex.com>
Subject: Re: Help save 27.065 Mhz.

horak@convex.com (David Horak) wrote:
> The nearest FCC field
>office told me that if I would provide them with a name, address and
>possibly a recording of some of the offenses that they could 'maybe' help
>

Well, just goes to show that the FCC just doesn't care about CB anymore.
And it would be my guess that unless they are interferring with some
comercial service that they will not lift a finger to help.

It is pretty sad when you are REQUIRED to do thier work, (finding the
address of the person, collecting evedence ect)

My humble advice, is get a ham licence,and use a HT for your local talking,
and use your cb for those road trips.

Steve.

P.S.

If your relly pissed off, the ol' needle in the coax trick still works.

End of Ham-Equip Digest V95 #188
****

3977. Re: Old GE AM tube radio value

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseD8LIMG.IFx@netcom.com>
Source record: 217560

Someone over in rec.antiques.radio+phono might be able to tell you
the approx value and other info on your radio.

3978. Mirage D1010 UHF Amp For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: scam@siu.edu
Message-ID: <v01520c00abdcf08b7751@[131.230.253.14]>
Source record: 217561
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I have a Mirage D1010N 10W in/100W out 430-450mhz SSB/FM amp for sale. It's in good shape and the RF transistors have been replaced, so performance is solid. It'll take less than 1 watt drive, so it could be used with an HT or a low power SSB/CW transmitter. I'm asking $250.00 or best offer. Reply via e-mail at the address below.
Thanks,
Scott, N9AAT

SCOTT A. MANTHE, N9AAT
E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer
in their home."
Kenneth Olson, President,
Digital Equipment Corporation, 1977

3979. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_800535438@rtfm.mit.edu>
Source record: 217562
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet mailing list counterparts and complements. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October 1994 to add the discussion of non-Usenet mailing lists and streamline most of the history discussion, and to change the moderator information for rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became progressively higher. First one by one, and then as part of two reorganizations, what was once one group became many. In the process, developments elsewhere on the net were reflected in the groups as they were created, most notably the change to place all of the ham radio groups in one hierarchy.

The collection of newsgroups continues to grow as more people join the net, and as more topics of discussion gain volume, I expect to see more groups be created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the notable exception being rec.radio.swap. There are also a few mailing lists that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them, and not to the groups that aren't. The whole idea of having different

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

3980. ft727

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: tbray@io.org
Message-ID: <58ztvlYyqhea082yn@io.org>
Source record: 217563

I have a ft727 that seems to have trouble staying on freq. Has anybody else had this trouble and what did you do to fix it short of seling it. I did have it to a repair shop and they claimb its a common porb and they were unwilling to fix it. they sugest its the microporcessor. I have had this rig for years and wounder if there is truth to this or an excuse to get out of fixing it.

terry ve3ned

3981. Re: Cushcraft R7 antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3p7le2$duu@usc.edu>
Source record: 217564

In article <3ogp27$k3u@news.ysu.edu>, ak238@yfn.ysu.edu says...
>
>
>Does anyone have any comments about this antenna good or bad?
>
>I am considering one. I would be putting it up at the peak of
>my 2 story home.
>
>Thanks! -- 73 -- Keith
>--
>Keith M. Hamilton - NO8Z
>ak238@yfn.ysu.edu
>Youngstown, OH

I use the R-5, which is similar to the R-7 with the exceptions that it doesn't cover 30, 40M, and it has broader bandwidth on 20M. Performance has been all that one can ask for from a non-directional antenna.

73

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

3982. Re: Yaesu FT-530: 800/900MHz reception?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: Scott_Rider@CCM.jf.intel.com
Message-ID: <X4950515080630@srider>
Source record: 217565

In article <3omf78$59j@canyon.sr.hp.com>, Mike Weihman writes:
+
+ I have applied the "jumper 13" mod to my 530 that now allows me to
+ "tune" frequencies between 800 and 950MHz. However, I cannot receive
+ even the signal generator next to me on the bench.
+
+ I assume there is another jumper to allow reception in this range?
+ The ECPA cops at work again??
+ Did others have to mod their radio to allow this coverage?
+
+ My radio has jumpers on pads 1, 3, 6, 8, 11, and 13. How does this
+ compare with those of you able to receive 800/900MHZ stuff?
+
+
+ -mike
+ ____
+ Mike Weihman mikew@sr.hp.com N1DJE
+ ____

I did the same thing, and tested my rig with one that is 2 years older,
side by side, with the same results. Buddy's worked, mine didn't, and
a scanner verified my buddies'. I am curious too.

I was going to start tracing the two rigs' signals to see 1) how the high
freqs. are tuned and 2) where the "hidden" jumper is.

BTW, dows anyone know the signal path for the 800's? There is a Band-pass
filter that would need to be bypassed to tune this range, and the only
bypass I see in the UHF portion is the one to the VHF tuner for dual VHF
reception...

Scott Rider KC7IQR (gen) scott_rider@ccm.jf.intel.com

3983. Re: Battery Qs for HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: paulc@fc.hp.com
Message-ID: <3p8170$q68@tadpole.fc.hp.com>
Source record: 217566

I've got the Periphex 12v - 800 maH battery for the FT530. Works great.

The only thing I've noticed about Periphex is that the fit of the last two batteries I've bought has been tighter than I like. A careful inspection of the interface shows that it doesn't quite match the Yaesu battery. I've filed a bit of plastic to fix it. It's not a big problem.

-Paul C. KG0CZ

3984. TEK Scope accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: mark.will@WichitaKS.HMPD.COM
Message-ID: <mark.will.147.000AEBC2@WichitaKS.HMPD.COM>
Source record: 217567

Does anyone know what the following plug-in accessories are and what Tektronix scopes they fit. Specifically, I need to know if they will work in a 531 Tektronix scope.

1A2 - Dual Trace Plug-in unit ??
Type L unit ???
53/54D - Differential unit??

Thanks,

Mark Will

3985. TEK Scope accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: mark.wiam@WichitaKS.HMPD.COM
Message-ID: <mark.wiam.147.000AEBC2@WichitaKS.HMPD.COM>
Source record: 217568

Does anyone know what the following plug-in accessories are and what Tektronix scopes they fit. Specifically, I need to know if they wiam work in a 531 Tektronix scope.

1A2 - Dual Trace Plug-in unit ??
Type L unit ???
53/54D - Differential unit??

Thanks,

Mark Will

3986. Noise Reduction

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: towen@freenet.vcu.edu
Message-ID: <3p80sa$6nk@freenet.vcu.edu>
Source record: 217569

Can anyone recommend a good digital signal processor for noise
reduction in voice mode--ignition noise and general QRN.

--Thanks, Todd KE4UDN
--

Todd Owen Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia

3987. Re: Noise Reduction

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3p88hk$r9n@vixen.cso.uiuc.edu>
Source record: 217570

In <3p80sa$6nk@freenet.vcu.edu>, towen@freenet.vcu.edu writes:
>Can anyone recommend a good digital signal processor for noise
>reduction in voice mode--ignition noise and general QRN.
>
>--Thanks, Todd KE4UDN
>--
>--
> Todd Owen Virginia Commonwealth University
> towen@freenet.vcu.edu Richmond, Virginia
>--

The DSPs work somehow but not great. Another alternative is a noise
canceller, where the local noise is deducted from the main antenna
before it enters the rig. The canceller is not suitable for moving
setups.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

3988. Re: Need Mobile Duplexor...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3p8h38$9tl$3@mhadg.production.compuserve.com>
Source record: 217571

Bill, Im afraid you wont be buying any mobile duplexers to work at 600Khz on VHF....the closest spacing most VHF mobile duplexers work is 3Mhz....A 600Khz spaced system is a small percentage of the operating freq and the size of the cans have to be large for such a narrow spacing.

DONT buy any VHF MOBILE duplexer....it WONT work...

the ONLY small duplexer I have even work at 600Khz was the PC Board job in QST years ago...yet it had extreme high loss (3db or so) compared to most models...

For an emergency rptr, go with two crossband radios....and then you can go split site...no cans needed!

73
Chris
WB5ITT

(A Midland 13-500 and 13-509 made an excellent split site 2mtr rptr with a 220 link...just swap rcvrs!...GEs can be done the same way)

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

3989. Wanted Icom R-71 HF receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: gordonlm@u.washington.edu
Message-ID: <3p8l9u$ivu@nntp4.u.washington.edu>
Source record: 217572

I am looking for A R-71, ideally one that has a computer interface and
fm capability built in.

Gordon Mitchell (206) 481-5577 g.mitchell@ieee.org

3990. FS Cubic Astro 103

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3p8mij$opl@core.bard.edu>
Source record: 217573

FOR SALE

Cubic Astro 103
100 watt, 160-10 solid state radio.
DUAL VFOs (actually PTOs, but who cares...)
This radio still has one of the best receivers on the market. Real IF passband tuning, QSK, split freq mod, QSK, other neat stuff. Runs off 12 vdc, but no power supply included. I have an Astron 20 amp supply we can talk about if you're really interested.

Just saw one of these advertised in June QST for over $600.

$475 obo

Please reply via email, NOT via posting in this newsgroup.
Thanks & 73,

Greg Becker NA2N
gb546@bard.edu

3991. FS Yaesu FT-301

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3p8mrj$so1@core.bard.edu>
Source record: 217574

FOR SALE

Yaesu FT-301 with power supply.
This is an all solid-state, 160-10 radio that can be run mobile off 12 vdc or in the shack with the power supply. 100 watts 160-15, about 85 on 10. The radio is VERY clean. Includes manual, schematics.

$325 obo

Please reply via email, NOT via posting on this newsgroup.
Thanks & 73,

Greg Becker NA2N
gb546@bard.edu

3992. Re: Q: Comet CH-32 Miracle Baby Performance???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: allenw@teleport.com
Message-ID: <3p84s8$91d@linda.teleport.com>
Source record: 217575

I too have purchased the Action Hunter and have to say that it is the
best purchase rubber duck wise I have ever made!!! I have actually tested
my AH with the stock TH-78a rubber duck and the FT-530 EARLY rubber duck
and found the AH to actually blow the doors off the other two! I believe
that the AH even beat the NEWER stock FT-530 rubber ducks.... But I
haven't tested it yet... and would find it HARD to believe! But if you
want to look Cellular with your HT the AH does well in looks, usability,
and durability!!! They don't really push this fact too much either, but
the AH is actually a TRI band duck... that works on 900 megz
somewhere...don't want to do the math right now, but it works rather well
on RX the "900Mhz" ham band ;)!!!

compare:

1" length = saving over $13 = over %100 better range difference
(tested this too...) = flexability!!!!

Hope that helps!!!
KC7FFX

CHRIS CONKLIN (N0PAV) (conklic9391@cobra.uni.edu) wrote:
: In article <3otj6g$i6u@clarknet.clark.net>, psauk@corp.cssi.net (Paul L Sauk) writes:
: > TIA:
: {{stuff deleted}}
: > I have been considering the 1.75 inch long micro-stubby dualband antenna
: > from comet model CH-32...
: >
: > any body have any experience with it,
: > any comparisons
: > likes or dislike

: Sure- one can still hit the repeater with a dummy load if they are looking
: right at it :-)

: I cannot believe Comet sells so many $33 50 ohm carbon resistors in a plastic
: case. They work somewhat on 440, really poorly on 2 meters (to people I've
: talked, oops *tried* to talk to that have one).

: If you want small, but don't want to make that big of a sacrifice- try a Maldol
: "Action Hunter" or "Active Hunter"- I forget the model no. They claim it is a
: dual-band 144/430 antenna, what it is is actually a 1/4wave helically wound (24
: guage wire) antenna, 3" high, really flexible under a rubber condom, cut to
: resonate at 144.0

: That means it works as a 3/4 wave radiator at 432.0 mhz, nice for the JA
: repeaters, sucks for our band plan. Since 1/4 wave antennas have a broader
: usable bandwidth than 3/4 wave, and I mostly TX on 449- I cut off one turn of

: wire from the top, which caused the SWR to bottom out at 446 and 148.xxx - a
: compromise I was willing to make.

: Not nearly as good as any 8" or so duckie, but works, and on my Yaehoo FT 51
: fits nicely in a coat/shirt pocket. Price -> $18.95, HRO, Berghardts, etc.

: I was informed of the existance of this antenna by another ham who discarded
: his Miracle-dummy for one, and picked up a lot of additional usable range on
: low power- so there is no real comparision between the two products, unless you
: want perfect 1:1 SWR from 1Mhz-1000Mhz like the Comet-load offers, and want the
: 1" of less antenna height that Comet offers.

: 73 de N0PAV
: Chris Conklin
: University of Northern Iowa ...etc, etc...
--
allenw@teleport.COM Public Access User --- Not affiliated with Teleport
Public Access UNIX and Internet at (503) 220-1016 (2400-14400, N81)

3993. Re: HTX-212 Power plug

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: mike.beckers@mogur.com
Message-ID: <95051416003730@mogur.com>
Source record: 217576

bennett@cis.ufl.edu (Paul Bennett) said:

PB > the proper parts, I would really rather not. Any advice or information on

PB > either the cable or the plug used would be welcome.

I believe that when I looked at the radio, I noticed that it had
a Kenwood-like appearance, including the connector for the power. You
may want to contact a ham radio dealer (such as HRO or AES), and order
a Kenwood power cord from them. (The radio looks similar to the
Kenwood TM-241 to me, in case they want a model number for the unit.)

=Mike= KC6YQO
---
* JABBER v1.1 * Head cold epidemic hits city. Phlegm at eleven.

3994. Alinco DJ-582 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-15 00:00:00 UTC
From: jcox29@aol.com
Message-ID: <3p970m$3r0@newsbf02.news.aol.com>
Source record: 217577

Anyone know if the mods for the DJ-582 are the same as the DJ-580? I could not find anything anywhere addressing the mods to the 582. Thanks......

EMail: JCox29@AOL.COM

3995. Need TS-820 info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3pb3pi$4k5@fohnix.metronet.com>
Source record: 217496

I have a TS-820 and want to be able to turn down the power for voice. The carrier dial works for CW, but seems to have no effect for voice. There is a mic dial, but it doesn't work to well. I seems to have some effect on output power, but still get high power bursts if I accidently get to close to mic. When this happens my TV and neighbors get messed up.

Is there a way to limit maximum power on voice?

--

| copeland@metronet.com KC5LWF/KT KC5LWF@N5VGC.#DFW.TX.USA.NOAM |
| HAM RADIO - the original cyberspace |

3996. Re: Mountain Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3pb44i$638@fohnix.metronet.com>
Source record: 217497

In article <Eric_Owen-1605950928490001@eric_owen.mrg.uswest.com>,
Eric W. Owen <Eric_Owen@msmgate.mrg.uswest.com> wrote:
>I would appreciate any advice on the best two way radios to use in
>mountain settings. I believe 5 watts is the minimum, but 0outside of that
>I have no idea of brands, models or prices. Help!!

2m meter HT (handy talky) are okay, as long as your on a mountain or
flat ground. If you are in a valley, it won't work at all. 2m is
strictly line of site. HF radio bounces signals off the atmosphere, so
hill or valley location would make no difference. There are some HF
drawbacks:
1) 5 watts is about as much as you would care to carry, so
transmit would have to be CW (morse code) to be effective, voice won't
carry at this power level.
2) The skip zone around you will be roughly 500 miles, so no one within
500 miles of you could hear you.
3) HF liscense requires you to pass a morse code test.

(2m liscense only requires written test)

--

| copeland@metronet.com KC5LWF/KT KC5LWF@N5VGC.#DFW.TX.USA.NOAM |
| HAM RADIO - the original cyberspace |

3997. Apartment HF problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3pb4gv$7im@fohnix.metronet.com>
Source record: 217498
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

I just got my HF tech+ lisense and having trouble transmitting in my apartment. I am on second floor. Radio is TS-820 with 300w antenna tuner running a 23 foot indoor dipole.

Right now I have no ground since am leary of running a cord out window and pounding rod into premises.

I find I can not transmit more than 5 watts CW without interferring with my TV (using cable antenna). TV is eight feet from dipole overhead.

I've heard that even if I ran a 20 foot ground line to a rod in ground, its legth would turn it into a antenna. How can I eliminate TVI on second floor (cheaply)?

How many watts have you runn successfully without disturbing neighbors?

--

| copeland@metronet.com KC5LWF/KT KC5LWF@N5VGC.#DFW.TX.USA.NOAM |
| HAM RADIO - the original cyberspace |

3998. Re: ft727

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: "Christopher P. Cordell" <mrchris@jpl.nasa.gov>
Message-ID: <3pb63c$l37@kea.jpl.nasa.gov>
Source record: 217499

tbray@io.org (terry bray) wrote:
>
>I have a ft727 that seems to have trouble staying on freq. Has anybody else
>had this trouble and what did you do to fix it short of seling it. I did have
>it to a repair shop and they claimb its a common porb and they were unwilling
>to fix it. they sugest its the microporcessor. I have had this rig for years
>and wounder if there is truth to this or an excuse to get out of fixing it.
>
>terry ve3ned

I bought my 727 some time ago, along with a friend of mine. I have had it fail
once a couple of years back (totally dead unit) -- repaired at Yaesu. It has
worked fine ever since.

I have never had the problem you are describing and neither has my friend.
His has worked fine forever. We still use them quite a bit and other than
mine dying(minor repair), they work like a charm.

--
Christopher P. Cordell
System Administrator - AIRS Project
Jet Propulsion Laboratory
4800 Oak Grove Drive
Pasadena, California 91109

3999. Re: Kenwood TH77a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: iannelli@n325.zk3.dec.com
Message-ID: <3pb5la$pda@lead.zk3.dec.com>
Source record: 217500

In article <3otgt5$o9n@hpchase.rose.hp.com>, andy@rose.hp.com (Andy Levitt) writes:
|>Does anyone have any info on a Kenwood TH77a? Is this a reliable radio?
|>Is $250 a good price for a used one that comes with a few batteries and a
|>charger? I am assuming that it has been well taken care of.
|>
|>I know that it is a dual band, 2W, but do not have much other info on it.
|>Any specs or other comments that anyone might have would be appreciated.
|>
|>Thanks,
|>-Andy
|>--
|>+------------------+---+
>	Andy Levitt	Systems Technology Division / General Systems Lab
>	Hewlett Packard	andy@what.rose.hp.com
>	Roseville, CA	(916) 785 - 5603
>		--> You gotta be in it to win it <--
>+------------------+---+
>
Owned one since 1991 (paid close to $600 for it then). It's been a solid,
reliable, (for it's time) well featured dual band 2M/440 HT. It has 3 power
settings 5w, 1.5w and .5w. It holds 30 presets, has CTSS & DTMF built in.
Supports paging with a variety of options. I find the manual very difficult
to understand with regard to the more complex programing but I know others
who have no difficulty eith it. The value of a quick charger and the batteries
probably exceed $250 (depending on cycles remaining and condition). Assuming
good condition the seller is pretty much giving you either the radio or the
batteries and quick charger (a slow charger and one "little" battery was
included with the radio).
-Fred
N1IZL

4000. Re: Apartment HF problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3pb93j$3aa@misc1.microserve.net>
Source record: 217501
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

copeland@fohnix.metronet.com (Charles Copeland) wrote:

>I just got my HF tech+ lisense and having trouble transmitting in my
>apartment.
<snip>
>I find I can not transmit more than 5 watts CW without interferring
>with my TV (using cable antenna). TV is eight feet from dipole overhead.

Several things:

1. The dipole is probably overloading the TV. Eight feet is simply too close to avoid significant RF pickup. Try a high-pass filter at the TV input and move the dipole further away.

2. If your dipole isn't resonant, and if you have RF on the chassis of the rig, you may also be putting RF into the house wiring through your third-wire ground. You're right about the ground - it's difficult to achieve an effective RF ground on a second story. There are several solutions to this, but my favorite is to build a system that prevents the feedline (and chassis) from wanting to radiate in the first place. Having done this, any significant RF pickup by the house wiring can then be attributed primarily to mutual coupling.

3. Low-level harmonics from your rig may be interfering with the TV, simply because of the proximity of your dipole. A low pass filter at the transmitter might help, but bear in mind that if you have RF on the chassis, unfiltered RF will still be radiated.

I've had many indoor antennas in the past. In some cases, the neighbors couldn't see my KW; in others, 10 or 20 watts had 'em banging on my door. The above will give you a start, but the ultimate complexity and cost of curative measures may depend on factors out of your control.

73,

Jack WB3U

4001. Re: MFJ Hi-Q vs AEA Iso-Loop

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.800673406.121.bill@halcyon.com>
Source record: 217502

In article <3pak8t$5ol@clarknet.clark.net>, <perryrt@clark.net> writes:
> Path:
news.halcyon.com!nwfocus1.wa.com!news.sprintlink.net!news.clark.net!usenet
> From: perryrt@clark.net (Richard Todd Perry)
> Newsgroups: rec.radio.amateur.equipment

>
> I'm in the process of looking for a "low-profile" apartment antenna
for an HF rig. I had
> decided on either the MFJ Hi-Q Loop or the AEA Iso-Loop. However, I can't
decide between the
> two. The MFJ is less expensive, but the AEA seems more flexible.
>
>
> Does anyone have any experience with either of these two antennas?
Please, let me know
> (either post or E-Mail). I don't want to waste my money.....
>
>
> Regards,
>
> R. T. Perry
> KB2JAC
> perryrt@clark.net
>
>

Perry,

I have a AEA loop and have used the MFJ one at a friends. The one big
difference is the AEA loop is a much higher quality product.

In addition it has a much larger capacitor than the MFJ does. The plate
spacing is greater because higher voltages are generated. This means the
antenna is higher Q.

If you have questions I would be glad to field them if I can.

Bill

4002. Wanted - 99ch Mt1000 Vhf

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: joen001@aol.com
Message-ID: <3pbk3b$c07@newsbf02.news.aol.com>
Source record: 217503

I am looking to buy / trade for the 99ch Mt1000 Vhf. I have the Uhf 99ch for trade.

4003. Re: Opinions wanted: Kenwood TH-22AT 2m HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: bdouglass@aol.com
Message-ID: <3pbrrt$ekv@newsbf02.news.aol.com>
Source record: 217504

Buy the radio. Its a great radio with alot of excellent features. If all you are looking for is 2m then the 22at is the radio. I sold mine to upgrade to the dual bander 79A.

4004. Yaesu accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: cingersn@bdam.win.net
Message-ID: <21@bdam.win.net>
Source record: 217505

Hello All,
I am looking for the following accessories for my Yaesu
FT-901DM:

FTV-901R VHF/UHF Transverter
SP-901P Speaker/Phone Patch

If anyone has either or both of these items that they would
like to part with please let me know on here.

73 de Carl N1DXM

4005. 2m mobile comparison

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: SFOCQG@ncal.kaiperm.ORG
Message-ID: <199505160135.SAA21170@UCSD.EDU>
Source record: 217506

I am currently looking for a simple, rugged, reasonably priced 2m mobile. I have narrowed the field down to the following four: Yaesu FT2500, Icom 2000H, Standard C1208A, and Kenwood TM241A. If you have experience with any of the above please share yourimpressions with me. I am a relatively new Ham so please don't assume that I am familiar with the foibles of this particular manufacturer or that. Also, I'm aware that a couple of these radios are pretty new to the market but whatever advise you have to offer would be greatly appreciated.
Thank you,
Chris Grant
KE6EHE

4006. FLEA at MIT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: miller@unhesp.unh.edu
Message-ID: <3pa5qs$f7a@mozz.unh.edu>
Source record: 217507

Can someone please post the date of the next FLEA at MIT? I am pretty sure that it's this weekend, but I need to know which day.

Thanks for you help,

Rick
KA3BZX
UNH Space Science Center
miller@unhesp.unh.edu

4007. Tube information sought

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: ekays@promus.com
Message-ID: <3pathg$dr5@stargate.promus.com>
Source record: 217508

Please educate me .....

My Kenwood TS830S has begun to show its age. I've owned it since new
about 15 years now and it's output power has started to sag. It is
time to re-tube this rig.

I have seen (and skipped over) discussions regarding a tube 6146W.
Matched pairs priced at about $50. I seem to remember it was a
more robust version of the 6146B which is the stock tube in my rig.

My questions are :

a) Is this a plug in replacement for the 6146B ?
b) are the voltage current ratings the same ?
c) is $50 a fair price for the pair ?
d) are these really new tubes or NOS ?

Thanks in advance for the information.

73's Gene

==
Eugene D. Kays - ekays@promus.com
Lead Systems Engineer - Support
Promus Companies Memphis TN
ARS KA5ALN my radio glows in the dark
_ _ . . . . . _ _ . _ . _ . . . . . _ . _
==

4008. th6dxx tri-band beam FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3p95o5$975@ixnews4.ix.netcom.com>
Source record: 217578
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.cb,rec.radio.swap,rec.radio.shortwave

I have a th6dxx tri-band beam (10-15-20) for sale. I'm asking in the neighborhood of $200. It's located in Dallas, TX and not suitable for shipping...besides this way the buyer can see what he/she is buying...If interested, please email or call me at 214-233-2386...Thanks for reading this...Fred Zimring

4009. ****WANTED: SCR-274N COMMAND SET EQUIPMENT*****

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: Dave AB5S/7 <72227.1640@CompuServe.COM>
Message-ID: <3p99sjecu1@mhadg.production.compuserve.com>
Source record: 217579
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I am a collector and preserver of WW-II aircraft
equipment. I rebuild modified units as well.
I pay cash for good items or will work out a trade.
I am not a dealer and do nor resell overseas.

**********WANTED: SCR-274N COMMAND SET EQUIPMENT**********

Looking for:
SCR-274N Components:

A-61-A Dummy Antenna (for transmitter tests)

BC-442 Antenna Relay

BC-450 Remote Control (for 3 receivers)

BC-451 Remote Control (for up to 4 transmitters)

BC-453 Receiver 190-550 Kc

BC-454 Receiver 3.0-6.0 Mc

BC-455 Receiver 6.0-9.1 Mc

BC-456 Modulator

BC-457 Transmitter 4.0-5.3 Mc

BC-458 Transmitter 5.3-7.0 Mc

BC-459 Transmitter 7.0-9.1 Mc

BC-473 Remote Control (for 1 receiver)

BC-496 Remote Control (for 2 receivers)

BC-696 Transmitter 3.0-4.0 Mc

BC-946 Receiver 550 Kc - 1.5 Mc

DM-32 Dynamotor (to power receiver from 28 volts DC)

DM-33 Dynamotor (to power modulator & transmitter from 28v)

FT-220 Mounting Rack (for 3 receivers)

FT-221 Shock Mount (for 3 receivers)

FT-222 Mounting Plate (for 3-receiver remote control box)

FT-225 Shock Mount (for modulator)

FT-226 Mounting Rack (for 2 transmitters)

FT-227 Shock Mount (for 2 transmitters)

FT-228 Mounting Plate (for transmitter control box)

FT-229 Shock Mount (for antenna relay)

FT-230 Adapter (for remote control of receiver, plugs into
lower front of receiver, has only a "pull-type"
handle)

FT-231 Shock Mount (for 1 receiver)

FT-232 Shock Mount (for 1 transmitter)

FT-233 Mounting Rack (for 1 receiver)

FT-234 Mounting Rack (for 1 transmitter)

FT-235 Mounting Plate (for 1-receiver remote control box)

FT-240 Mounting Plate (for 2-receiver remote control box)

FT-260 Adapter (for local control of receiver, plugs into
lower front panel of receiver, has headphone jack,
volume control, and switch.)

FT-262 Shock Mount (for 3 transmitters)

FT-264 Mounting Rack (for 4 receivers)

FT-276 Mounting Rack (for 3 transmitters)

FT-277 Mounting Rack (for 2 receivers)

FT-278 Shock Mount (for 4 receivers)

FT-279 Shock Mount (for 2 receivers)

FT-331 Mounting Rack (for 4 transmitters)

FT-332 Shock Mount (for 4 transmitters)

I-84 Receiver test unit

I-85 Transmitter test unit

MC-211 Right-angle adapter for splined cable

MC-215 Splined cable for receiver remote control (these came
in various lengths from 18" to 13 feet!)

MC-237 Local tuning knob (spinner type) for receiver

(may also carry MC-236 designator or 6743 part nol.)

NOTE: The connectors have two part numbers -- one for the "standard" wiring harness, and one for an open wiring harness. (One has a backshell, the other does not.) The two variants are the basic plug number, and the basic number plus an "A" suffix.

PL-147 Plug, 2-pin, part numbers 6578 or 9127

PL-148 Plug, 3-pin, part numbers 6965 or 9126

PL-151 Plug, 6-pin, part numbers 6784 or 9123

PL-152 Plug, 8-pin, part numbers 6577 or 9125

PL-153 Plug, 18-pin, part numbers 6963 or 9121

PL-154 Plug, 12-pin, part numbers 6964 or 9122

PL-156 Plug, 5-pin, part numbers 6967 or 9124

PL-157 Plug, 2-pin, part numbers 3146 or 7543 (discontinued)

PL-192 Plug, adapter to permit local control of receiver, part number 6787

RC-54 Receiver Test Set (Includes I-84 test unit)

RC-55 Transmitter Test Set (Includes I-85 test unit and A-61-A dummy antenna)

Please contact 72227.1640@compuserve.com
with your list and asking price.
Thanks and 73 DE AB5S/7 Dave Stinson
Las Vegas, Nevada

4010. Re: need specs for Loral Microwave relay

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: Ulf.Lange@tripnet.se
Message-ID: <D8oDww.JMF@transpac.se>
Source record: 217580
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <3omj2b$bkr@n0jcf.com>, chrise@n0jcf.com says...
>
>Just wondering if anyone has access to a Loral catalog. We are in
>need of specs (power rating, frequency, etc) for the following
>microwave relay:
>
> 080-D13-A1I-3B2
>
>it is an 8PST SMA type relay with 18VDC coil. s/n 2029 9117
>
>Any info greatly appreciated.
>
>Chris
>
>--
>Chris Elmquist, N0JCF
>chrise@n0jcf.com
>n0jcf@amsat.org

Try LORAL MICROWAVE-NARDA, Hauppauge, NY at

tel (516) 231 1700
fax (516) 231 1390

Source: Microwave & RF Magazine: Product Data Directory
Issue, Nov -94

Rgds,

Ulf SM6FYQ

4011. Kenwood 520 & 530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: Lane Kendall <dlk@doar.mhs.compuserve.com>
Message-ID: <3paito$fem@ralph.vnet.net>
Source record: 217581

I have just purchased a Kenwood 530 tranceiver. A friend and fellow ham has a Kenwood 520. After reading the owners manual we find that it gives only enough information on operating the rig to get the final stage tuned without a melt down. It seems to me that there must be thousands of these old radios out there and it seems that someone would have compiled an article (or volume) of tips and tricks for operating these rigs. If anyone could point me in the right direction I would appreciate it.

73
Lane KS4PG

4012. Mountain Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: Eric_Owen@msmgate.mrg.uswest.com
Message-ID: <Eric_Owen-1605950928490001@eric_owen.mrg.uswest.com>
Source record: 217582

I would appreciate any advice on the best two way ɪadios to use in
mountain settings. I believe 5 watts is the minimum, but 0outside of that
I have no idea of brands, models or prices. Help!!

4013. Opinions Saught: Icom W21AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: ~|Um, "if you really want to know...ask!|~" <X32KB@CUNYVM.CUNY.EDU>
Message-ID: <95136.021634X32KB@CUNYVM.CUNY.EDU>
Source record: 217583

Hi, anybody with experience or opinions on the Icom W21AT, please e-mail.
I am considering buying the HT and would like to hear about it. I would
be especially interested to hear from people who are using it in the
full-duplex telephone-style operation. Thanks es 73, de

MOSHE C. SATT
E-MAIL ADDRESS: X32KB@CUNYVM.CUNY.EDU
PACKET RADIO ADDRESS: N2ORH @ NY2S.#NLI.NY.USA.NA
AMATEUR RADIO CALLSIGN: N2ORH (ADVANCED CLASS)
TELEPHONE #: (718) 471-9039
SCHOOL: KINGSBOROUGH COMMUNITY COLLEGE (SOPHOMORE)
LOCATION: BROOKLYN, NEW YORK CITY
MAJOR: BIOLOGY
U.S. POST HOME ADDRESS: 1140 SAGE STREET, FAR ROCKAWAY, NY, 11691

4014. MFJ Hi-Q vs AEA Iso-Loop

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3pak8t$5ol@clarknet.clark.net>
Source record: 217584

I'm in the process of looking for a "low-profile" apartment antenna for an HF rig. I had decided on either the MFJ Hi-Q Loop or the AEA Iso-Loop. However, I can't decide between the
two. The MFJ is less expensive, but the AEA seems more flexible.

Does anyone have any experience with either of these two antennas? Please, let me know (either post or E-Mail). I don't want to waste my money.....

Regards,

R. T. Perry
KB2JAC
perryrt@clark.net

4015. Short Wave Used Tr.Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: vvaltchi@lynx.dac.neu.edu
Message-ID: <3pakq3$6ka@chaos.dac.neu.edu>
Source record: 217585

Hi, amateurs, I am looking for such a device for use in Europe.
I want it used, 5 or more years, so don't ask me to spend much money.
Thanks.

4016. Japanese Tariffs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: Greenberg@aerospace.aero.org
Message-ID: <Greenberg-160595085852@greenberg-t.aero.org>
Source record: 217586

Hi
Does anyone know if the "to be imposed" tariffs on Japanese autos sold in the U.S. will be applied to other Japanese imports such as ham radio gear? If so, would it be the same as the import autos (100%), or less? Just curious, since much of the equipment we buy is manufactured there. If this tariff does impact ham radio equipment sales, would U.S. or other overseas manufacturers such as Korea or the Phillapines see a boost in production of these and other electronic goods. Perhaps, Radio Shack is on to something with the high quantity of goods they import from these two asian countries. Perhaps, as this msg is going out, companies like Kenwood, Yaesu, Icom, and Standard are setting up shops in other asian countries.

Also, what is to stop American manufacturers of ham gear from hiking their prices if the Japanese prices are going up? If you were an American manufacturer, say TenTec, would you keep the prices of your radios at the current level, or raise them to be closer but a little less than those Japanese goods?

That's capatilism!

73s, de Steve WA6TAF

4017. Tek BNC connectors for Icom HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: zateslo@geomag.gly.fsu.edu
Message-ID: <3pakvs$jjl@mailer.fsu.edu>
Source record: 217587

Several years ago, somebody posted information on using Tektronix BNC connectors to replace the original on older Icom HTs. Supposedly, the Tek connector fits fine, and is a very durable connector (important for those of us who abuse our HTs, and frequently plug/unplug things from the antenna connector). There was a Tek part number mentioned in the posting.

If anybody knows the part number, I would be very grateful (the BNC in my IC-32AT is getting flaky).

Ted Zateslo, W1XO
zateslo@geomag.gly.fsu.edu

4018. HAMFEST

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <3pat12$p0b@nonews.col.hp.com>
Source record: 217588

COLO SPRINGS MAY 20TH LIBERTY HIGH SCHOOL 8:AM

TALK-IN 146.97.

4019. Anyone build 2meter CW equip?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: jtesta@freenet.columbus.oh.us
Message-ID: <3paubg$kgt@acme.freenet.columbus.oh.us>
Source record: 217589

Is there a kit available or plans somewhere for building a 2 meter
CW radio. Would like to do some 2 meter CW prior to taking the
5 WPM test for practice and the such.
thanx in advance

joe
--
Joseph S. Testa, Database Administrator, Computer People Consulting
N8XCT, Emergency Coordinator (EC) & Local Govt Liaison (LGL)
Pickaway County, OH and Official Relay Station (ORS) (yes I'm busy),
Fond reader of Part 97, studying code and hope to pass 5WPM soon.....

4020. Re: 2m mobil comparision

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: Bill_Klatskin@ccmail.NOrthrop.COM
Message-ID: <9504168006.AA800652130@ccmail>
Source record: 217590

I own three Kenwood TM-241A rigs and a friend of mind owns two of them.
We purchase all five rigs at a Kenwood-days sale at our local candy store.
Each rig cost us $289.00. If your looking for a bare bones no frills rig,
then the TM-241A is a good contender. One feature I do miss though is an
auto patch phone number memory and a one button dialer.
I had a minor problem with one of the rigs. The display would scramble
periodically. The rig was still under warranty at the time and I took it
to the Kenwood service center in Long Beach, CA. They fixed the rig at no
charge to me in two days. I havent had any problems since.

I hope I have been of assistance to you.

Good Luck! 73

Bill AC6FV

4021. Yeasu FT-530 Mod Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: steinr@holmes.ece.orst.edu
Message-ID: <3pau41$e84@engr.orst.edu>
Source record: 217591

A friend of mine is attempting the extended RX/TX modification on his handheld. The directions say to locate PAD 13 and remove the soldered connection at that point. When looking inside the handheld, what is it that they are refering to?

Specifically, can someone e-mail me with better directions to finding this PAD 13? Where is this PAD in reference to other major landmarks inside the handheld? If we knew this, then maybe we could find it easier. Any extra help is greatly appreciated!

--

_ _
Ray Stein -- OSU Electrical Engineering
http://www.ece.orst.edu/~steinr -- Check it out!

4022. WESTON SV-82 2m Handie

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: jhansso@ibm.net
Message-ID: <3pav7a$24nl@news-s01.ny.us.ibm.net>
Source record: 217592

I am looking for an outlet where i can buy accesories for this rig...

PSE HELP

Vy 73 de SM0TSC

4023. SANTEC ST-142 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: pyasson@pacifier.com
Message-ID: <3pbhqo$rjh@pacifier.com>
Source record: 217593

I have a Santec ST-142 HT and no instruction manual.
It appears that it is not operating properly. If you
can help please e-mail.

When I turn on the HT, 121.500 appears on the screen then
it disappears. It seems to be scanning, but I cannot get
it to stop or make anything appear in the screen again, only
if it is turned off to on.

Thanks in advance

--
pyasson@pacifier.com
Phil Yasson - - - KC7KQJ - - - Vancouver, U. S. A.

4024. Need manual for Cushman CE-2 Communications Service Monitor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: bruce@pixar.com
Message-ID: <3pb1nu$j5b@pixar.com>
Source record: 217594

At the swap this weekend I acquired a banged-up but working and apparently still reasonably well-calibrated Cushman CE-2 (or was it a CM-2?) FM communications service monitor. This is a generator/monitor with frequency switch-selectable [0-4,9][3-8][0-9] MHz, plus fractional MHz digits. It seems to work fine on 2 meters and 440, I haven't tested the other frequency ranges (I don't even believe in that 900 MHz range) yet.

Of course, I'd like the service and calibration manual, and the operator's manual. Of course Cushman Electronics isn't listed in the Silicon Valley phone book any longer. Can anyone point me to a source of these manuals?

Please reply by e-mail. I'll summarize to the net.

Thanks

Bruce Perens AB6YM

--
--
Attention Ham Radio Operators: For information on "Linux for Hams", read the World Wide Web page http://www.hams.com/perens/LinuxForHams

4025. HTX 202 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-16 00:00:00 UTC
From: Greenberg@aerospace.aero.org
Message-ID: <Greenberg-160595133503@greenberg-t.aero.org>
Source record: 217595

Hi

Does anyone have any experience using a speaker mic aside of the RS speaker mic for the HTX 202? I've found that the RS mic does not offer very dynamic audio out, & the quality of the transmitted sig appears quite muffled compared to talking directly into the HT.

Tnx & 73, Steve WA6TAF

4026. Re: Motorola P200

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: jchapman@freenet.columbus.oh.us
Message-ID: <3pdl8f$beh@acme.freenet.columbus.oh.us>
Source record: 217446

Hugo Cornwall (hcorn@cix.compulink.co.uk) wrote:
: I am trying to track down some programming software for the Motorola P200
: hand-held. This operates at around 50 MHz. We have all the leads and
: interface box, etc, but need the software. Can anyone help?

Yep, Motorola, the only way legally to do it. The software is licensed,
and can not be copied, loaned, etc. Or, take the rig to your local
Motorola Service shop. Motorola is VERY heavy handed if they find anyone
using illegal software, even in the UK......

Yes, I know this wasn't the answer you were looking for.....

73,
--
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7

4027. Re: FLEA at MIT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: drt@world.std.com
Message-ID: <D8qoro.CJH@world.std.com>
Source record: 217447

Rick Miller (miller@unhesp.unh.edu) wrote:

: Can someone please post the date of the next FLEA at MIT? I am pretty sure
: that it's this weekend, but I need to know which day.

3d Sunday every month, April to October. That makes the next one
Sunday 21 May. Opens 7am/sellers/$10, 9am/buyers/$2/$1 with the flyer
periodically posted to .misc.

-drt

```
==========================================================================
|David R. Tucker KG2S drt@world.std.com|
|------------------------------------------------------------------------|
| PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35 |
==========================================================================
```

--

4028. Kenwood TM 742 WARNING!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3pdn2u$4dp@homer.alpha.net>
Source record: 217448

I'm not sure if this is true about the other rigs, but I'm almost
sure I've seen additional faceplates for the TM-733A for sale around 200
dollars...correct me if I'm wrong...but I don't think its the same way
for all of their rigs. Sorry about your troubles.

Joe, N9YJZ

4029. Standard Radio - largest in the world?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: llee@affordability.sanders.lockheed.com
Message-ID: <LLEE.95May17170127@affordability.sanders.lockheed.com>
Source record: 217449

I noticed that Standard Radio ads say "the largest
manufacturer of radios in the world" or something like that. I was
wondering how large they really are - SR equipment doesn't seem to be
as popular as Alinco, Icom, Kenwood and Yaesu. Do they make other
other types of radios? Does any one know how the 5 brands rank in
terms of amateur radio sales?
Len

4030. Modulation/Deviation/Mic Gain (Was Re: HTX 202 Question)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: mmt@unify.com
Message-ID: <D8qrGx.B0s@unify.com>
Source record: 217450

I said:
>I've found in many cases that the internal mics in the
>HTX-202 modulate too much at the factory preset. Both myself and a
>friend have had to tweak our radios to get decent sound out of them
>(I'll post instructions on the tweak if anyone's interested).
>
>Methinks you may be accustomed to speaking too far from the mic so
>you won't overmodulate, and the speaker mic might be actually set
>right!

to which Duffy (gamma7@ix.netcom.com) replied

>I think you should be possibly be referring to deviation, not
>modulation.

to which WB6THE (atanner@infi.net) replied

>Remember, folks that there is a subtle, but important difference
>between mic gain and deviation. I'd leave the deviation alone and
>simply adjust the mic gain. de WB6THE

(I hope I got all the attributions right!)

As I understand it, the voltage from the mic causes a certain deviation
of the transmitted signal from center frequency (what I called
"modulation" above, and I think Duffy calls "modulation"). This
deviation/modulation is controlled by two adjustments: mic gain (what
I tweaked) and deviation limit (usually 4.5KHz?, I think this is what
WB6THE was referring to as "deviation"). If the mic gain is
set too high, you hit the limit and your signal is clipped. This was
what I was referring to as "modulating too much". I did actually
adjust the mic gain, as WB6THE suggested.

Maybe I'm just using the wrong terminology?

73,
--
Manuel A. McLure KE6TAW | Solo la noche sabe que ando oculto
<mmt@unify.com> | en mi propia sombra - V. Gerbasi

4031. Re: Mountain Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: raf@dwroll.att.com
Message-ID: <D8qFKs.89w@bigtop.dr.att.com>
Source record: 217451

From article <Eric_Owen-1605950928490001@eric_owen.mrg.uswest.com>, by Eric_Owen@msmgate.mrg.uswest.com (Eric W. Owen):
> I would appreciate any advice on the best two way radios to use in
> mountain settings. I believe 5 watts is the minimum, but 0outside of that
> I have no idea of brands, models or prices. Help!!

The mountain rescue groups use VHF radios (140 to 160 MHz, 155.16 MHz is the most common). I suggest that 1 to 5 watts is reasonable, but be sure to use full size (1/4 wave) antennas as a minimum, not the rubber ducks. All radio manufacturers make radios of this general type. You did not say what service these radios would be licenced under, this will somewhat dictate the type of radio used. Pricing will probably vary between $300 to $600 depending on brand, features, etc. Licences will be required, no matter what service used.

Richard Ferguson
KA0DXM
Boulder Colorado

My opinions are my own, not those of my employer.

4032. Re: Modulation/Deviation/Mic Gain (Was Re: HTX 202 Question)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: mmt@unify.com
Message-ID: <D8qs2G.BBn@unify.com>
Source record: 217452

```
In article <D8qrGx.B0s@unify.com>, Manuel A. McLure <mmt@unify.com> wrote:
>As I understand it, the voltage from the mic causes a certain deviation
>of the transmitted signal from center frequency (what I called
>"modulation" above, and I think Duffy calls "modulation"). This
^^^^^^^^^^
Sorry, this should have read "deviation" :-( 73 DE KE6TAW
```

4033. Good Icom dealer- Hong Kong

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: erikw@well.sf.ca.us
Message-ID: <3pds1o$j7c@nkosi.well.com>
Source record: 217453

I got sent on a last-minute business trip, and am now in Hong Kong.
In the Causeway Bay area there are about 10 little camera/hi-fi/Icom
dealers, each a small downtown shop. It's wild- they all have
the full range of Icom hand-helds, going back to day one. Each
has older radios, all covered with dust- u2ATs, u4ATs, u3's (Eur. 430?)
and u6's etc. The catch is, they are all priced at the moon- They
are hoping to catch tourists who will pay full price and then some.
As an example, one place quoted me $328 for a dusty H8 (u2 style VHF
comml rig- I'm a "u" series fan. If you look at them funny they may
come down to $200. One guy has pretty good prices- it looks like
real list is the same as US. Also, does anybody know about the H8/U8 series?
Do they use crystals?
Erik

4034. Re: Modulation/Deviation/Mic Gain (Was Re: HTX 202 Question)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3pe0go$c60@lucy.infi.net>
Source record: 217454

>
>

Could not have been more accurate. A very good decsription of the
difference between the setting of the deviation control and the
MIC gain. de WB6THE

4035. Re: RFD: Rename of rec.radio.amateur.equipment to rec.radio.amateur.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: ac579@rgfn.epcc.edu
Message-ID: <1995May17.233615.12323@rgfn.epcc.edu>
Source record: 217455
Cross-posted to: rec.radio.amateur.equipment,news.groups

You know I think it might be a good Idea to have a system
of ID's so that new users can be identified.
Maybe a Novice for starters then Extra Special types for the
more learned.

Ross Alexander (rwa@cs.athabascau.ca) wrote:
: mark@bohica.net (Mark Gregory Salyzyn) writes:

: >As flame bait, I feel that we should force all ix.netcom.com and aol.com
: >users to be forced to read the FAQs for the rec.radio.amateur.* groups
: >before being provided access ...

: Just reading it isn't enough. There needs to be an essay-format test
: with a minimum 75% passing grade to achieve posting status.

: :)

: 73,
: Ross
: --
: Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca
--
Roland Cowan
WF4P/AAT6MC
ac579@rgfn.epcc.edu

4036. Re: WTB PS-55

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: lml@gcr.com
Message-ID: <3pe6lv$qbk@lute.gcr.com>
Source record: 217456

lml@gcr.com (lml) writes:
I am looking for an Icom power supply PS-55. Please E-Mail lml@gcr.com
tel. (703) 768-1054

4037. Audio Vox CMT-3000 800Mhz trunk unit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: clyde@dodeca.UUCP
Message-ID: <2fba3e8a.dodeca@dodeca.UUCP>
Source record: 217457

I've got one minus accessories or documentaion. Anybody
know where I can gets the docs and/or accessories from?
More to the point, can it be modified for ham service?

crv

4038. Re: Need TS-820 info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <051795184230Rnf0.79b6@ham.island.net>
Source record: 217458

jackl@pinetree.microserve.com (WB3U) writes:

>copeland@fohnix.metronet.com (Charles Copeland) wrote:
>>I have a TS-820 and want to be able to turn down the power for voice.
>>The carrier dial works for CW, but seems to have no effect for voice.
>>There is a mic dial, but it doesn't work to well. I seems to have some
>>effect on output power, but still get high power bursts if I accidently
>>get to close to mic. When this happens my TV and neighbors get messed
>>up.
>
>I'm not familiar with the 820, but this sounds like a job for ALC. You might
>check to see if there's an easily accessible adjustment that would allow
>turning down the power. This should alleviate the difficulties with mic distance.
>

The carrier level knob doesn't control (directly) output power on SSB.
The knob you need to adjust for output is the mic level. Tune it up first
as if you were tuning to send cw:

1. Set the meter switch to ALC, the mode switch to TUNE, turn ON the send
switch and peak the ALC reading with the DRIVE control. (Do this for brief
periods of time only). (If there is no ALC reading, increase the carrier
control until there is an ALC reading). Turn off the send switch.

2. Set the meter switch to IP, leave the mode switch at TUNE and turn on
the SEND switch. Quickly adjust the PLATE control to dip the plate current
(minumum reading). Return the switch to REC from SEND.

3. Set the meter switch to RF, the mode switch to CW, and turn on the SEND
switch. Quickly adjust the PLATE and LOAD controls alternately to peak the
power output. Turn off the SEND switch. Do NOT transmit for more than 10
seconds with the finals out of tune - in the CW mode it draws full plate
current. If you have a CW key plugged in, you'll need to key the rig to
tune it.

4. For SSB operation, set the meter switch to ALC, key the transmitter in
LSB or USB and speak into the mic in a normal tone of voice. Adjust the
mic control until voice peaks are just in the top limit of the ALC range
on the meter scale.

This is the normal transmit adjustment process, and should work on any
TS-820.

(If you have a manual, of course you already know this :-))

This should give you a normal SSB signal, about 200 watts PEP.

If you are getting this kind of output, and you can adjust the level of output up and down with the mic knob, I'd say your rig is operating normally. You may also have other interference problems that only show up at certain power levels, but you haven't given us enough information about the interference, what frequencies you're transmitting on, what channels the TV is tuned to , etc to give you much useful info at this point.

--
rsmits@ham.island.net (Robert Smits)

The Vital Precept

One vital precept isn't taught
sufficiently imperiously:
that other people didn't ought
to take themselves too seriously

- Piet Hein

4039. Re: Standard Dual Band Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: jlbowman@inetdirect.net
Message-ID: <jlbowman.2.00522B33@inetdirect.net>
Source record: 217459

In article <1995May17.134442.4876@inet.d48.lilly.com> dpbaker@lilly.com (David P. Baker) writes:

>I spoke with an owner of one of these rigs in Dayton. He gave it a double
>thumbs up. Actually, I was talking with him on it. He bought it because
>of it's intermod rejecting reputation and was VERY happy with the radio.

>Dave - AA9OQ

I will have to confirm this, as an owner of TWO 5718s. There is no other comparable radio on the market in terms of remote operations and ease of use without taking one's eye off of the road! These are wonderful radios with excellent transmit and receive audio...there is a bit of a learning curve, but basic operations are obvious.

Let me know if you need more info!

_____
_ Jeffrey L. Bowman, M.D. -- AA9GP | jlbowman@inetdirect.net
_ Ventures Research | jffryAA9GP@aol.com
_ St. Vincent Hospital -- Family Medicine | hhka90a@prodigy.com
_ Indianapolis, Indiana |
_____

4040. Re: Yaesu FT-530 Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: Scott_Rider@CCM.jf.intel.com
Message-ID: <X4950517175432@srider>
Source record: 217460

In article <3ol2pt$jrf@cosmos.nectech.com>, Harvey Sattin writes:
> If you remove the battery, then the four screws on the bottom, there are
> three silver-colored trimmers on the bottom of the FT-530. One is at a
> corner under a notch in the board. This one adjusts the transmit
> frequency. What are the other two used for?
>

Oh! Mine had 4!

VHF and UHF max power output adjust are 2 of them. Do you have the
factory manual? $19.xx and a good investment if you are turning
those little silver-colored things in your radio.

Scott Rider scott_rider@ccm.jc.intel.com KC7IQR

4041. Re: Mountain Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3pe0sk$rp8@news.ccit.arizona.edu>
Source record: 217461

In article <D8qFKs.89w@bigtop.dr.att.com> raf@dwroll.att.com writes:
>From article <Eric_Owen-1605950928490001@eric_owen.mrg.uswest.com>, by Eric_Owen@msmgate.mrg.uswest.com (Eric W. Owen):
>> I would appreciate any advice on the best two way radios to use in
>> mountain settings. I believe 5 watts is the minimum, but 0outside of that
>> I have no idea of brands, models or prices. Help!!
>
>The mountain rescue groups use VHF radios (140 to 160 MHz, 155.16 MHz
>is the most common). I suggest that 1 to 5 watts is reasonable, but
>be sure to use full size (1/4 wave) antennas as a minimum, not the
>rubber ducks. All radio manufacturers make radios of this general
>type. You did not say what service these radios would be licenced
>under, this will somewhat dictate the type of radio used. Pricing
>will probably vary between $300 to $600 depending on brand, features,
>etc. Licences will be required, no matter what service used.
>
>Richard Ferguson
>KA0DXM
>Boulder Colorado
>
>My opinions are my own, not those of my employer.
Mr. Ferguson is right about the Mountain Rescue teams on 155.160. This is a nationally licensed frequency of the Mountain Rescue Association. Of course, there are other license holders as well. Here in Southern Arizona, we use 155.160 (KJJ439) & 155.220 (WYU875). But we need to send out teams who do nothing bu camp at preselected points to relay out radio traffic.

Amateur Radio is heavily used now. One of our members owns a mountain top repeater site in the 440 band. This provides us with coverage across roughly half the state. But more than that, repeater owners/groups generally welcome and encouage emergency use of their equipment. When needed, we have used 2meter and 220 repeaters. The trick is to know what is available where you are going to be. Get permission from the Control Operator of what ever repeater you wish to use. AND CARRY SPARE BATTERIES! Nothing gets the goat of a Mountain Rescuer like being able to talk directly to the injured/lost/scared person requesting help, and the victim's battery quits! grrrrrrrr....

Have fun out there!
Chris Weddle, N7RME
Member; Southern Arizona Rescue Association, Inc.

4042. WANT: Yaesu ft2200 mars/cap mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: llwest@unm.edu
Message-ID: <3pdcbe$k8u@lynx.unm.edu>
Source record: 217462

Hello,
I need the mars/cap (transmit beyond 147mhz) mod for the ft2200
Please respond by email.
I have looked at oakland and buffalo for this and can't find it. All I
find is an old am mod.
thanks in advance
larry
llwest@unm.edu
KC6QJN
Albuquerque NM

4043. How to soup up a 900 Mhz cordless Phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: ad366@lafn.org
Message-ID: <1995May17.073408.21708@lafn.org>
Source record: 217463
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Hello all.

I just purchased a Uniden 9200 digital cordless phone, and I am pleased
with the performance of this unit. I would like to increase its range.
I would like to solicit comments/suggestions/thoughts, etc on the various
ways to do this. If you have any knowledge about hi-gain unidirectional
antennas that will work for this purpose, or any type of amp, please
email me. Thanks, Dana.
--
333

4044. Re: FT5100 vs. DR600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: thooker@psl.nmsu.edu
Message-ID: <thooker.142.000865CE@psl.nmsu.edu>
Source record: 217464

In article <AAGEailiL1@optima.itep.ru> Sergei A.Semeikin <serge@optima.itep.ru> writes:
>From: Sergei A.Semeikin <serge@optima.itep.ru>
>Subject: FT5100 vs. DR600
>Date: Thu, 11 May 95 21:04:16 +0400

>Hi ALL,

>I want to buy mobile radio, but I can`t to decide between Yaesu FT-5100
>and Alinco DR-600.
>I`d like to hear about good or bad experiences with these radios.

>Any advice gratefully appreciated.

>Serge

Better hurry on the DR600, it is being replaced with the DR610. Some dealers
may have some left.

DR600: Lots of bells and whistles, it has a documentated DTMF decoder
problem, sometimes hard to use, no built in duplexer. Example: I
wanted to use the autodialer memory to bring up local autopatches:
after pushing about 20 buttons, its programmed. Now, to use it, I
have to ONLY push about 10 buttons! Nice remote head feature, easy to read
display. Feels cheaply made. One distributor I work with claimed a very high
return rate during the last couple of months. I have one I will be selling,
hoping to get the 610.

FT5100: Simplestic front panel, lots of functions accessed by
function key depressions (short, long, etc). Built in duplexer, nice
illuminated keys on mic, gets hot during use, typical ham radio quality (not
great, not bad), havent heard of any having serious problems.

Cheers,
Tracy

>E-mail: serge@optima.itep.ru

4045. Re: Q: Comet CH-32 Miracle Baby Performance???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: thooker@psl.nmsu.edu
Message-ID: <thooker.143.000877A4@psl.nmsu.edu>
Source record: 217465

In article <3ovlu1$6jl@eugene.convex.com> horak@convex.com (David Horak) writes:
>From: horak@convex.com (David Horak)
>Subject: Re: Q: Comet CH-32 Miracle Baby Performance???
>Date: 12 May 1995 07:56:33 -0500

>In <1995May11.220651.43261@cobra.uni.edu> conklic9391@cobra.uni.edu (CHRIS
>CONKLIN (N0PAV)) writes:

>>If you want small, but don't want to make that big of a sacrifice- try a Maldol
>>"Action Hunter" or "Active Hunter"- I forget the model no. They claim it is a
>>dual-band 144/430 antenna, what it is is actually a 1/4wave helically wound (24
>>guage wire) antenna, 3" high, really flexible under a rubber condom, cut to
>>resonate at 144.0

>That sounds a lot like the antenna that came with the Alinco DJ560/580.
>I refer to it as my dummy load but it really isn't too bad for its size.

>==
>| |
>| horak@convex.com - ~ (A plain-O address) |
>| N5OFQ o O (A plain-O call) |
>| David Horak '' (Not a plain-O Dave) |
>| Plano, Texas /======\ (Not a plain-O town :-) |
>| |
>==

This is not the antenna on the Alinco. That antenna has a rigid bottom
portion, about 2" long, then the rubber antenna sticks out from that about 3".
The Maldol is 3" total length, and extremely flexible. Very popular.

Just as an additional comment, a customer came in with an Alinco DJ580. On a
uhf repeater of about S3, we tried a Genesys B27 replacement duck, and his
signal level went to S9. This is not an isolated case, the stock Alinco duck
is not very good.

Tracy

4046. FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.22430.800696626.visor@globalcom.net.globalcom.net>
Source record: 217509
Cross-posted to: sci.electronics,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

This equipment was used in product development for post Soviet communications market. I have shifted interest to the development of new concepts in the area of QED. No longer have a use other than the back drop for the production of science fiction movies.

FOR SALE:

HP-8568A 100 hz -1.5 ghz Spectrum Analyzer

PCLABS PC-GPIB Card

8444A-opt 059 tracking generator

system $9000.00

HP-141T including:

8555A

8553B

8552B

system $1200.00

8569A Spectrum analyzer

$ 4700.00

8557A Plugin
$600.00

Logimetrics 925 Signal Gen. .05 - 80hz
$50.00

1100 feet TRF-8 coax double shielded large spool
$200.00

HP-1725A scope (not working Hi-E, no trace)
$50.00

MTI Ku-Band satellite transceivers(new,for parts)
$150.00ea

CSI Full Duplex Repeater Controler/Interconnect(new,never used)
$450.00

Equipment located 60 min. west of Washington, DC.

4047. Re: Noise Reduction

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: doughall@nando.net
Message-ID: <3pbfl3$b26@parsifal.nando.net>
Source record: 217510

towen@freenet.vcu.edu wrote:

>Can anyone recommend a good digital signal processor for noise
>reduction in voice mode--ignition noise and general QRN.

>--Thanks, Todd KE4UDN
>--
You might have a look at the new NIR-12 from JPS Communications. It has dual DSPs and two different types of voice noise reduction which can be used alone or together. Also tunable bandpass filtering and automatic notch filtering. Internal access is provided to the DSPs for adventuresome folks who want to develop their own software. You can email jps@nando.net for more info.

73,
Doug Hall, KF4KL

4048. subscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: std_wheeler@hg.uleth.CA
Message-ID: <00990747.AF5E5DC0.48@hg.uleth.ca>
Source record: 217511

```
subscribe me to the list
```

4049. Re: Need TS-820 info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3pbmcm$3m5@misc1.microserve.net>
Source record: 217512

copeland@fohnix.metronet.com (Charles Copeland) wrote:
>I have a TS-820 and want to be able to turn down the power for voice.
>The carrier dial works for CW, but seems to have no effect for voice.
>There is a mic dial, but it doesn't work to well. I seems to have some
>effect on output power, but still get high power bursts if I accidently
>get to close to mic. When this happens my TV and neighbors get messed
>up.

I'm not familiar with the 820, but this sounds like a job for ALC. You might check to see if there's an easily accessible adjustment that would allow turning down the power. This should alleviate the difficulties with mic distance.

73,

Jack WB3U

4050. Re: HTX 202 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: mmt@unify.com
Message-ID: <D8p9p2.8AK@unify.com>
Source record: 217513

In article <Greenberg-160595133503@greenberg-t.aero.org>,
Steve Greenberg <Greenberg@aerospace.aero.org> wrote:
>Hi
>
>Does anyone have any experience using a speaker mic aside of the RS speaker
>mic for the HTX 202? I've found that the RS mic does not offer very
>dynamic audio out, & the quality of the transmitted sig appears quite
>muffled compared to talking directly into the HT.
>
>Tnx & 73, Steve WA6TAF

I've found in many cases that the internal mics in the
HTX-202 modulate too much at the factory preset. Both myself and a
friend have had to tweak our radios to get decent sound out of them
(I'll post instructions on the tweak if anyone's interested).

Methinks you may be accustomed to speaking too far from the mic so
you won't overmodulate, and the speaker mic might be actually set
right!

My $0.02

73,
--
Manuel A. McLure KE6TAW | Solo la noche sabe que ando oculto
<mmt@unify.com> | en mi propia sombra - V. Gerbasi

4051. WTB 6 Meter Yagi

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: duffield@indirect.com
Message-ID: <duffield.10.001E6930@indirect.com>
Source record: 217514

I looking for a 6 meter yagi. If you have one please reply.

Gary
N7NQM

4052. Re: Power Plug for Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: spcecdt@armory.com
Message-ID: <3pc65c$4nk@news.scruz.net>
Source record: 217515

In article <3obb3i$c4h@fred.uswnvg.com>,
Jeremy A. Donimirski <jdonimi@nv2.uswnvg.com> wrote:
+Some time ago, someone posted the make and model numbers for a connector
+that mates with the YAESU FT-530 power connector socket (the coaxial one
+for attaching 12 VDC).
+
+As I recall, it was a Philmore, but lost track.

I gave up trying to find the power connectors after a fruitless search, and ended up buying the 12V power adapter and hacking it up. Later, I happened across some cable sets that had the right size connector for an FT530 at a garage sale. They appeared to be used to supply power to keyboards. So, you might try a music store...

John
--
John DuBois spcecdt@armory.com KC6QKZ http://www.armory.com/~spcecdt/

4053. Re: Kenwood Rig control?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3pc9pp$18r@helios.intranet.gr>
Source record: 217516

: Is there anything special about Kenwood's interface for RS232 to
: do remote control on a TS850S?
: Looking over the pinout, the standard serial lines are all there,
: is it just a cable/connector situation? Or is adapting those serial lines
: on the rig necessary (to bring them to RS232 level)?
: Is there a FAQ/info sheet on this maybe?

: Just wondering -- so I don't have to spend the $ on the actual
: McCoy if I have to..

What the Kenwood IF232 interface does is isolates the RS232 from your
rig and brings the rig signals to RS232 level...
The isolation is done by optoelectronic methods. There are cheaper
versions of this interface made by different manufacturers such as
MFJ, but the isolation is not there...
The choise is yours, but in most cases what you pay is what you get...

73's

PS No matter which way you go, don't forget to run Amazing Kenwood Version
4.0 (ak40.zip available at any SimTel site) to control your rig.

4054. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505170907.CAA26320@UCSD.EDU>
Source record: 217517

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Sat, 13 May 95 07:44 PST
Received: by mail.ucsd.edu; id EAA08076
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 04:09:03 -0700 for ham-equip-list
Received: by mail.ucsd.edu; id EAA08064
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 04:09:02 -0700 for ham-equip-ddist
Errors-To: ham-equip-relay@UCSD.EDU
Content-Length: 20714
Content-Type: text
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Message-Id: <199505131109.EAA08064@mail.ucsd.edu>
Date: Sat, 13 May 95 04:09:01 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@UCSD.EDU>
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #187
To: Ham-Equip@UCSD.EDU

Ham-Equip Digest Sat, 13 May 95 Volume 95 : Issue 187

Today's Topics:
ACC DVR Digital Voice Recorder
Cell phone frequencies?
Collins Radio For Sale
Drake TR3
expanded receive coverage for the ICOM 2700
FT-11R Extended TX Mod?
ICOM 706
LOGGING
Mobile VHF Question
Music & VHF
old rig (3 msgs)
Para Dynamics PDC9 SWR/PWR meter?
Q: Comet CH-32 Miracle Baby Performance???
Q: Marine Radio Freq's?
Soldering Iron Wanted
TH-79A Dangerous modification
Why should we not post commercial items
WTB: UX-14 for IC-751A
Yaesu FT-2200 or 7200 Mod & Use
```

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 12 May 1995 19:27:38 GMT
From: jeffk@p51.corp.sgi.com (Jeffrey Komori)
Subject: ACC DVR Digital Voice Recorder

I just bought (used) an Advanced Computer Controls Digital Voice Recorder (ACC DVR).
While looking through the manual, it says that while the board layout only accepts 64K or
256K
DRAM chips for a total of 1 MB, the hardware and software addressing capabilities can go
all
the way up to 8 MB.

I was wondering if anyone has modified their ACC DVR to accept maybe an 8 MB SIMM or
other such to max out the memory for more recording time? I'd be very interested in hearing
how to do this.

73,
Jeffrey Komori, KH6JUZ, jeffk@corp.sgi.com

--
****
Jeffrey Komori, jeffk@corp.sgi.com, KH6JUZ, PP-ASEL (and working on -IA)

SiliconGraphics Computer Systems, Inc. Mountain View, California (415)390-1781
****

Date: 12 May 1995 12:57:04 GMT
From: cnc23a@b4pph13e.bnr.ca (Ken Edwards)
Subject: Cell phone frequencies?

In article <3oubsn$s1e@news.primenet.com>, shade@primenet.com (Shade) writes:
|> What frequencies are the cellular frequencies?
|>

Central Office - to - Cell Phone 870.030 - 889.980 Mhz
Cell Phone - to - Central Office 825.030 - 844.980 Mhz

Channels are spaced 30 Khz apart.

Be warned, it is illegal to receive Cell Phoe Frequencies...

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

Date: 9 May 1995 23:35:10 GMT
From: af104@detroit.freenet.org (Jeffrey L. Bauman)
Subject: Collins Radio For Sale

A prior message alludes to IPD ONLINE offering
for sale property it does not yet own, and may
never own.

Can anyone confirm this?

I just like to know who I deal with, and I
certainly DON'T like to buy "on the come".
--
Jeff
WB5KZW
(810)-855-9209 (Near Detroit)

Date: Sat, 13 May 1995 03:39:05 GMT
From: quasar@cts.com (SteveF)
Subject: Drake TR3

Greetings!! I was given a working Drake TR3 with the mobile power supply and
was wondering what is this equipment worth?? Thanks in advance!

73 Steve

Date: 11 May 1995 10:04 EST
From: lwwald@lmsmgr.lerc.nasa.gov (LARRY WALD)
Subject: expanded receive coverage for the ICOM 2700

Does the 2700 only receive from 144-148 Mhz (2 meter side) out of the box,
and if so, is there a way to expand the coverage to get the NOAA wx
stations up at 162?

Thanks,

Larry,. KE8GW

Date: Fri, 12 May 1995 12:24:04
From: rmccoy@alb.asctmd.com (Russ W McCoy)
Subject: FT-11R Extended TX Mod?

Does anyone know the modification to this unit for full
range tx/rx??

Date: 12 May 1995 09:49:41 -0400
From: donbonds@aol.com (DonBonds)
Subject: ICOM 706

Seen some messages about a new rig from ICOM.
Did not make it to Dayton this year. Is this a new HF rig they
were showing off this year? Is it a compact HF like the KW TS-50?
What are the specs?

Date: 9 May 1995 22:39:08 +1000
From: rhg@sydney.DIALix.oz.au (Robin Gandevia)
Subject: LOGGING

Ron Edwards (EDWARDS-MD-SM@REDSTONE.ARMY.MIL) wrote:
: Of all the logging programs available, there's one that doesn't get much
: press, LOG-EQF written by Tom, N3EQF. I have used it for 2 years and
: find it to be easy to use and it is not expensive. It is full featured
: and upgrades, also inexpensive, come about once a year. Support for
: questions or problems is excellent

: 73
: Ron WB4RUO

I agree LOG-EQF is quite good. But then there is Ham Log 3.1 by VK2VN which
is professional and reviewed as...

On version two, Len Shaw editor of Amateur Radio Action wrote:
"The author has gone considerably further (on features) than
in any log program... ...you are unlikely to find a better
log-keeping program anywhere. Having seen and used a wide variety
of shareware and commercial programs, I believe this one to be
excellent value for money... I would say the same if it was
double the cost." On v.2.4: "The Best Gets Better".

In France's Megahertz: "Installation: Easy! ...neat professional
which remains simple to use".

On version 2.5 The Canadian Amateur magazine wrote:
"This is the first program I have used in years that I really
cannot find anything to improve on."

Now, there is version 3.1 of Ham Log. (Functioning version
available on the Internet - HAMLOG3.ZIP at oak.oakland.edu) Give
it a go, you will be pleasantly surprised.

73,

Robin Gandevia VK2VN

Date: 13 May 1995 04:40:49 GMT
From: bodie@res.WPI.EDU (Sean Squire)
Subject: Mobile VHF Question

I have the opportunity to purchase one of two radios at a fairly good
price. I am looking for suggestions on which would be better. A
Kenwood 2570 (brand new) for $100 or a Yaesu 2400 *slightly used) for $175
are the options. Any help would be appreciated.

--Sean Squire, N1TLE

____
bodie@wpi.edu | Sean Squire | MA EMT
bodie@ee.wpi.edu | N1TLE | AHA BLS Instructor
o.(508)831-5446 | WPIWA, President | WPI EMS
p.(508)629-4686 | Alpha Phi Omega | Auburn,MA FD
WPI Box 2056 | WPI Glee Club | Cent. MA SAR

Date: Fri, 12 May 1995 12:48:39
From: fernando.mas@uca.es (Fernando MAS)
Subject: Music & VHF

I'm not sure if I select the right group for this question, but, ...

I'd like to know if there are any commercial or home made device to share an
speaker between two sources. In fact, I've a boat equiped with a marine VHF
and I like to hear music on the outside speakers until a message arrives on
the VHF. At this moment, the output should be VHF until the message stops.
Then music will continue.
Any ideas?. Please email. Thanks in advance

Fernando MAS
CADIZ University
Dep. of Mechanical Engineering & Industrial Design
Cadiz - SPAIN (The best sail area)
e-mail fernando.mas@uca.es
voice/fax + 34 56 20 14 19

Date: Wed, 10 May 1995 05:22:36 GMT
From: kc7fqd@primenet.com (Dennis Rice)
Subject: old rig

I am thinking of buying an HF rig that is about 25 years old. What
are some common things that could go wrong with it, other than tubes
going out? Do rigs usually keep going and going and going?

It is a heathkit sb-102.

--

|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |

Date: Thu, 11 May 1995 16:24:35 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: old rig

In article <3opise$g2p@news.primenet.com> kc7fqd@primenet.com (Dennis Rice) writes:
>I am thinking of buying an HF rig that is about 25 years old. What
>are some common things that could go wrong with it, other than tubes
>going out? Do rigs usually keep going and going and going?

Aside from tubes, the most frequent component to fail will be the
electrolytic capacitors. They tend to get leaky, or open, with age.
Aside from that, the other problem you'll face is worn/corroded
switches and noisy pots.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

Date: 13 May 95 01:35:16
From: Michael.Black@juxta.mba.org (Michael Black)
Subject: old rig

kc7fqd@primenet.com (Dennis Rice) is thinking of buying an old SB-102 (old? I can remember when it was new) and was wondering what common things might be wrong with it, other than the tubes going bad.

gary@ke4zv.atl.ga.us (Gary Coffman) responded, mentioning bad electrolytics and switches with dirty contacts and noisy pots.

That made me want to add one imortant point. An old rig suffers because it uses tubes, and tubes are not as common as they once were. But those old rigs have a benefit; they are much simpler than the rigs of today. You might have to do some work to get an old rig going, or to get it up to snuff, but it is a whole lot easier than trying to fix up a rig of today. Things were not as compact, the parts were all standard, and there weren't the bells and whistles of today's rigs to add complications to trou
bleshooting.

One thing that keeps people from trying to fix their own equipment must surely be the fear of doing damage, and the fear that it is hard to work on. An older rig, where you probably won't pay too much for and which is not microminiaturized, provides a chance to give repair

a chance.
Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

Date: 10 May 1995 06:03:35 GMT
From: fonga@silver.ucs.indiana.edu (Andrew Fong Ph.D.)
Subject: Para Dynamics PDC9 SWR/PWR meter?

I purchased a Para Dynamics PDC9 SWR/PWR meter at the
Dayton Hamvention. It is the VHF/UHF model which has
two power ranges: 15W and 60W. Well, it seems to have
a problem measuring reflected power. I'm not getting
any reflected power at all no matter what antenna
I hook up to. My guess is that one of the detector
diodes is blown or defective. I've opened the unit up,
and everything looks nominal to the naked eye.

Problem is, there is no address for Para Dynamics anywhere
on the package or on the sheet of instructions. The
only clue is a "Made in Korea" on the back of the package
next to the specs. Does anyone know how I can contact
this manufacturer?

Please respond by E-mail, as my net access is by long-distance
land line, and I don't get on here too often.

TNX es 73 de N5IMA, Andrew in Arkansas.

Date: 12 May 1995 07:56:33 -0500
From: horak@convex.com (David Horak)
Subject: Q: Comet CH-32 Miracle Baby Performance???

In <1995May11.220651.43261@cobra.uni.edu> conklic9391@cobra.uni.edu (CHRIS CONKLIN
(N0PAV)) writes:

>If you want small, but don't want to make that big of a sacrifice- try a Maldol
>"Action Hunter" or "Active Hunter"- I forget the model no. They claim it is a
>dual-band 144/430 antenna, what it is is actually a 1/4wave helically wound (24
>guage wire) antenna, 3" high, really flexible under a rubber condom, cut to
>resonate at 144.0

That sounds a lot like the antenna that came with the Alinco DJ560/580.
I refer to it as my dummy load but it really isn't too bad for its size.

==
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |

| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==========

Date: 10 May 1995 00:02:09 GMT
From: Peter Kranz <peter_kranz@notes.pw.com>
Subject: Q: Marine Radio Freq's?

P22407@email.mot.com wrote:
>
> I am in the market for a marine VHF radio for my watercraft, but all
>the catalog says is that they are VHF, and that they recieve 88 chanels and
>transmit on 57 channels. What I would like to know is:
>
>? What is the specific frequency range of typical marine radios?
>

Check out this document for the marine channels, you will see them in the
150Mhz range...

Band Plan for Northern California:
http://www.ccnet.com/~rwilkins/localbandplan.html

>? Do they transmit/recieve in AM or FM?
>

FM
>? What is the frequency spacing of the channels?
>

Again, check out the band plan

>Dave Andrews
>P22407@email.mot.com

--
Peter J. Kranz (KC6PQY)
Price Waterhouse, San Francisco, California
peter_kranz@notes.pw.com

Date: 10 May 1995 06:06:09 GMT
From: z007298b@bcfreenet.seflin.lib.fl.us (Eliot Fenton)
Subject: Soldering Iron Wanted

Does anyone have any used Weller or equivalent (WTCP) soldering irons that
they want to sell? My company is expanding and we could use some extra
assembly equipment. Thank you!

--

Eliot Fenton
z007298b@bcfreenet.seflin.lib.fl.us
Compuserve: 72633.3247@compuserve.com

Date: 9 May 1995 20:05:18 GMT
From: ahusik@pluto.njcc.com (Adam Husik)
Subject: TH-79A Dangerous modification

: There are no known keypad modifications. If you want out-of-ham-band receive, do
: the official Kenwood "cloning" mod. This mod enables the clone feature and allows
: wide-band receive, but not out-of-band xmit.

Can I do this 'cloning' mod myself? I thought the cloning function was
enabled when the unit shipped from the factory.

Date: 12 May 1995 21:27:29 GMT
From: Philip Peake <philip@ucsd.edu>
Subject: Why should we not post commercial items

This doesn't really belong here - but since you asked ...

I hope you like history, because that is what you are going to get, a history
lesson on the evolution of The Information Superhighway.

The original USENET mainly consisted of various sites connected via telephone
lines and modems, usually 1200 baud (or 2400 if you were seriously rich).

This was a sort of private network (although anyone who wanted to join was
more than welcome to do so). Since it was "private", and the participants
paid all of the (significant !) communication costs, they could also excersize
some control over what was passed. The only real limitations imposed were
on commercial traffic (esp. advertising, after all would you appreciate some
commercial enterprise using your 'phone bill to do their advertizing ?).

As USENET evolved, some sites, especially universities, who found it difficult
to justify tens of thousands of dollars 'phone bills, began to use other means
of communication; ARPAnet, and later NSFnet/Internet. These networks are/were
publicly funded (mainly DoD funded). As such, they had restrictions imposed
upon their use.

So you began to see people post relatively harmless, but nevertheless
commerical
items, and howls of rage would come from those people who had decided that the
American taxpayer was going to pay their communication bills. Forget the fact
that using these networks to carry private e-mail and USENET newsgroups was
probaly a direct infringement of the conditions of use of these networks, the
mere thought of anything blatantly commercial being carried, and maybe even
noticed by someone, caused the people using these networks sleepless nights.

In much of the rest of the world, and, yes, there is life outside the shores of
America, networks were mainly run as semi-private ventures (e.g. EUnet), and

no-one would get into any sort of legal trouble for commercial use, but there was (and is) a general feeling that, running the networks was expensive enough, without commercial users filling it with junk mail, degrading performance and raising costs.

In some countries, the private networks would have had problems with telecoms authorities, if they thought that they might be losing revenue by someone using a private network rather than paying through the nose for the government provided "service".

These days, much of "the InterNet" (or SUPERHIGWAY or whatever buzz phrase you want to use) is actually carried on commercial networks, and there really isn't any legal, moral or ethical restriction on commercial traffic.

However, as you peruse these newsgroups, you can't help but notice that it is already difficult enough to extract the usefull and interesting data from the random babbling of the the majority. There really *are* people who look to many of the newsgroups (like this one) for real, usefull information. If the content to babble ratio were further reduced by the introduction of significant amounts of commercial traffic these groups would lose their reason for existence.

If you want to do commercial type things, can I suggest that you take a look at the World Wide Web ? it is much better adapted to that sort of use.

Philip

Date: 12 May 95 08:00:24 EST
From: EDWARDS-MD-SM@REDSTONE.ARMY.MIL (Ron Edwards)
Subject: WTB: UX-14 for IC-751A

I'm looking for a UX-14 Converter for an IC-751A tranceiver. Post
replies here or direct. Thanks in advance.
73s
Ron WB4RUO

Date: 9 May 1995 03:44:06 GMT
From: Andrew Daryl Gungadoo <gunga@andrews.edu>
Subject: Yaesu FT-2200 or 7200 Mod & Use

I just bought a brand new Yaesu FT-2200 at the HamVention in Dayton
and would like to know a few things about it.

1) Does anyone know the use of the (P) button on the Mike (MH-27)?
2) Can frequencies be entered using the DTMF keypad on the mike ?
3) Are there any mods for the radio (i.e. Aircraft Xmit)
4) Has anyone used the digital voice recording; is it worth it ?

/=========================Andrew Daryl Gungadoo==========================\
| Andrews University - Berrien Springs - MI 49104 - USA |
| Burman Hall # 205, Tel: (616) 471-8769 or 471-7322, Beeper: 428-8857 |

| Electronic Engineering - Computer Technology - Missions |
\===gunga@edmund.cs.andrews.edu or kh2iy@bt205a.resburman.andrews.edu====/
\ WWW Site: http://www.cs.andrews.edu/~beaman/kh2iy.html /
_____FCC Callsign: K H 2 I Y _____/

Date: 10 May 1995 01:57:54 GMT
From: olken@mendel.lbl.gov (Frank Olken)

References<3odvgp$p7g@news.acns.nwu.edu> <1995May6.001008.18181@VFL.Paramax.COM>,
<3oelkm$7gh@wa4mei.radio.org>
Subject: Re: New Yaseu Repeaters (Vertex)

Synthesized repeaters could be adapted to a trunking
system - dynamic allocation of repeater frequencies,
should amateurs ever decide to adopt such a system.

There has been some discussion of this in recent QST.

Frank Olken KE6NKY

End of Ham-Equip Digest V95 #187
****

4055. Re: Kenwood TM 742 WARNING!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3pcdeh$39q@helios.intranet.gr>
Source record: 217518

Dave, Shelly & Chainsaw (dsc@cts.com) wrote:

: This is a warning to any and all fellow hams considering the purchase of a
: Kenwood with a removeable face. This may apply to other manufacturers, too
: Kenwood DOES NOT SELL THE FACEPLACE SEPARATELY. When I had mine stolen I h
: to go through an awful time, and ended up buying a whole new radio (Kenwood
: again...mistake) and keeping my old xcvr as a spare parts box.

: There is something wrong with buying a ham radio from a company which also
: sells bread makers, cd players and rice cookers.

I agree with you that not being able to buy only the face plate of your
rig really sucks, and that Kenwood must change this bad marketing position,
but I can't agree with your last comment...
Kenwood is not any less better (one of the best in my opinion)
in manufacturing Ham Radios because they also make rice cookers !
Yamaha is known because their motorcycles are among the best in the world,
but they also make one of the best consert pianos money can buy...
Making motorcycles and pianos does not make Yamaha any less reliable
in one or the other field...

Did you try to contact Kenwood directly in Japan ?? I have found
their customer service very helpfull...

73's

4056. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: smtp@aurora.oafb.af.mil
Message-ID: <199505170923.CAA26479@UCSD.EDU>
Source record: 217519

```
Received: from UCSD.EDU by Aurora.oafb.af.mil; Sat, 13 May 95 17:59 PST
Received: by mail.ucsd.edu; id PAA08011
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 15:39:15 -0700 for ham-equip-list
Received: by mail.ucsd.edu; id PAA07995
sendmail 8.6.12/UCSD-2.2-sun
Sat, 13 May 1995 15:39:11 -0700 for ham-equip-ddist
Errors-To: ham-equip-relay@UCSD.EDU
Content-Length: 22914
Content-Type: binary
Sender: ham-equip-relay@UCSD.EDU
Precedence: List
Message-Id: <199505132239.PAA07995@mail.ucsd.edu>
Date: Sat, 13 May 95 15:39:07 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@UCSD.EDU>
Errors-To: Ham-Equip-Errors@UCSD.EDU
Reply-To: Ham-Equip@UCSD.EDU
Precedence: List
Subject: Ham-Equip Digest V95 #188
To: Ham-Equip@UCSD.EDU

Ham-Equip Digest Sat, 13 May 95 Volume 95 : Issue 188

Today's Topics:
1296 Equipment
Battery Qs for HT
Drake TR3
DSP HF Transceiver in Computer! (2 msgs)
Dual Bander Mobile Suggestions Wanted
FS DX 160 with Matching Speaker
General Coverage Receiver Card for IBM-PC - Does it Exist?
IC-730 Market Value?
ICOM 731 Tuning Problem
Need source for NiMh AA cells & Charger
Older Gear (2 msgs)
Recommendations For Two-way Radios
S-38 BFO
SuperMorse Help
VHF Repeater from MastrII mobile?
WTB:Low-Band VHF Mobiles

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.
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Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 8 May 1995 16:03:27 -0400
From: jerryhr@aol.com (JERRYHR)
Subject: 1296 Equipment

Microwave Modules 1296 Transverter, 144 if, 1.5w out, 12v dc. $250.00
1296 Gasfet receiving pre-amp, 12v dc. $45.00
1296 Downeast Microwave Power Amp, 10w in = 34s out, 12v dc. $250.00
1296 WD0DRL Power Amp, 1.5w in = 8w out. (will drive above Downeast amp to
28w out) $50.00
I Pay Shipping

JerryHR@aol.com

Date: 13 May 1995 05:10:46 GMT
From: cweddle@astro.as.arizona.edu (Chris Weddle)
Subject: Battery Qs for HT

In article <3p185s$o9e@news.csus.edu> danb@acme.csusb.edu (Dan Brown) writes:
> I'm looking for 1 or 2 12v, ~600 mAh batteries for my Yaesu
>FT-530. I see that HRO's selling the Yaesu battery for $85 or so, with
>another ~$100 for the desk charger. Periphex lists a 12v, 800 mAh
>battery for $40.99, but they call it a FNB-11, and I think my 530 needs a
>-27. Also, I hear that W&W Associates have good batteries, but I don't
>see prices listed.
>
> Are there any comments on the relative quality of these
>manufacturers? Price? I'm also looking for a desk charger; how much
>should I expect to spend for that? Customer service? Any other
>information would be greatly appreciated!
>
> --
> Dan Brown, KE6MKS
> danb@acme.csusb.edu
> Don't Tread on Me

I've bought from W&W for a variety of radios. So far quite pleased. Their
prices seem to be less for some applications, the same for others. The FT530
uses the FNB25/26/27 series. W&W sells these from $35 to $49, with various
models from 7.3v/600mah to 12v/800mah. They have a 7.2v/1500mah as well. I'm
not at all brand-loyal 'tho, the moment somebody offers a better deal....

W&W Associates, 800 S. Broadway, Hicksville, NY 11801-5017
1-800-221-0732, in NY 1-516-942-0011, FAX 1-516-942-1944

Chris, N7RME

Date: 13 May 1995 13:09:33 -0400
From: davidst1@aol.com (DavidSt1)
Subject: Drake TR3

The TR-3 with mobile supply, if in good shape,
(no drilling holes in the case, case not repainted,
face not badly scratched, all original knobs, no modifications)
is worth about $225-250. Goes down from there, and many
have been sold complete for under $200.

The TR-4/C/CW is much more popular and goes for $300-350
depending on condition.

Best of luck ES 73 AB5S/7 Dave in Lost Wages, Nevada

Date: 11 May 1995 16:46:44 GMT
From: rsmith@internetmci.com (Bob Smith)
Subject: DSP HF Transceiver in Computer!

WHEN will you have an Affiliate in Atlanta Len???

-=-
Bob Smith N3FTU
rsmith@internetMCI.COM Atlanta, GA

Date: Wed, 10 May 1995 14:55:54 GMT
From: lenwink@indirect.com (Len Winkler)
Subject: DSP HF Transceiver in Computer!

Brian Comer of Comer Communications will be the guest this Sunday
on the Ham Radio & More show at 6:00pm ET on the Talk America Radio
Network. Brian's company manufactures a full DSP hf transceiver with
2m, 6m, 220, 440 adapters. The software is free to run it and is totally
incredible. Will soon do Amtor, Packet, Pactor, RTTY, and more, all at
no extra charge.
Be sure to listen to this Sunday's show.
More info at http://www.acs.oakland.edu/barc/ham-more.html
Call 602-241-1510 for station list.
73, Len, KB7LPW

Date: Wed, 10 May 1995 11:01:40 -0400
From: johns022@acpub.duke.edu (David S. Johnson)
Subject: Dual Bander Mobile Suggestions Wanted

>...but I thought
>I'd double check current recommendations.

William --

I just asked the same question. See the summary of responses I just
posted on the r.r.a.equip list.

David

Date: 10 May 1995 08:54 MST
From: jberenyi@cc.weber.edu (John Berenyi)
Subject: FS DX 160 with Matching Speaker

Also comes with owners and tech manual. Mint condition for $75 plus shipping.

John

Date: Tue, 9 May 95 15:01:46 +1200
From: tony@wilkes.ak.planet.co.nz (tony wilkes)
Subject: General Coverage Receiver Card for IBM-PC - Does it Exist?

In <mwhite-0205951118230001@m14494-mac.mitre.org> mwhite@mitre.org (Michael White) writes:
>In article <3nslpt$o61@st-james.comp.vuw.ac.nz>,
>blueskies@comms.moc.govt.nz wrote:

>> Re: General Coverage Receiver Card for an IBM-PC Computer
>>
>> Does such a beast exist? ...

I have seen advert here in NZ for SoftWave by ComFocus - looks very complete
vhf to hf, built in scope for spectum analyser etc world map , and just
about all you can think of.
It's a card in the pc and a plain box outside.
Think but don't know it's about NZ$3,000

--
Regards Tony
Whangaparaoa - New Zealand ---------------------------------------
zl3slh@zl1ab.#11.akl.nzl.oc
zl3slh@zl1avy.ampr.org [44.147.40.226]---------&----g3slh---------

---

Date: 12 May 95 15:15:52 GMT
From: patm@engr.st.3com.com (Patrick Mullaney)
Subject: IC-730 Market Value?

Hi.

I am looking into purchasing an IC-730 from a local ham. The
radio is in real nice shape, and I know the owner takes good care
of his equiment. The only thing I, and the owner, don't know about
the radio is it's fair market value.

So, If anyone has purchased or sold an IC-730 lately, I am interested
in hearing the price.

Any feedback would be appreciated...

73
Patrick

****
Patrick H. Mullaney - N1JEQ Systems Administrator
3Com Corporation Voice: (508)836-1774
71 Lyman St Fax: (508)393-6934
Northboro, MA 01532 Email: patm@engr.ST.3Com.COM
****

Date: Fri, 12 May 1995 19:20:37 GMT
From: acemicro@cts.com (David Pence)
Subject: ICOM 731 Tuning Problem

I have a friend with an Icom 737 that has a problem with the tuner, it
works fine until you try to tune in say 15000 then it's totally useless,
no receive or transmit until you get to say 15050 or so. I'm told that
this is a common problem and the fix is easy. If any knows what this fix
is, can you please e-mail it to me. Thanks :)

dapence@netcom.com, KE6CJU for KD6VWY

Date: Wed, 10 May 1995 14:13:20 GMT
From: dgf@netcom.com (David Feldman)
Subject: Need source for NiMh AA cells & Charger

I am still trying to find a source for AA-size NiMh (not NiCd) cells
and a suitable recharger. I called "Battery Tech" and they said not
available for several months, but I think I saw these for sale elsewhere
even a year ago. Anyone have a lead?

Thanks,

73 Dave WB0GAZ dgf@netcom.com

Date: 10 May 1995 14:31:10 GMT
From: tschuld@gpu.srv.ualberta.ca (Chris Dorn)
Subject: Older Gear

Are there any resources available to learn about older amateur radio
gear? Someone mentioned to me a boat anchor's mailing list. Are there any
publications other than old issues of QST? How does one subscribe to the
mailing list? I am particularily interested in Drake and Collins, but
other stuff as well.
Thanks,

Chris

Date: 10 May 1995 15:17:35 GMT
From: flegler@pilot.msu.edu (Stanley L. Flegler)
Subject: Older Gear

Yes, there is a group for those interested in older gear. Look in
rec.radio.shortwave for a posting dated 5/8 by Steve Byan, subject Re:
R390/R390A difference . This posting will provide the details.
Stanley L. Flegler, flegler@pilot.msu.edu

Date: Sat, 13 May 1995 03:22:38 -0400
From: "A.J. Whitney" <aw20+@andrew.cmu.edu>
Subject: Recommendations For Two-way Radios

Please excuse me if this is not the appropriate place to post this message.

I am looking for a pair of good quality two-way radios with headsets
with at least a couple mile range. I know Motorola generally makes good
radio equipment so that's kinda what I'm looking at currently. A single
channel is probably sufficient (although the more the merrier). I will
need voice-activated (with switchable push-to-talk capability for really
noisy conditions) headsets for both that work well in windy conditions.
I know a couple of ski resorts that use setups similar to this for ski
patrol. Does anyone have a suggestion as to a particular model (or
brand other than Motorola)? Is there a mail-order supplier that handles
this sort of equipment (there seems to be for most other electronics)?
Phone numbers would be very helpful here. Also, what about chest or
back-pack style velcro-closure accesories for holding the radios
(standard belt-mounted holsters aren't going to work for this).

Oh an in case you are wondering...we will be using these for
communication during extended biking trips (and probably other stuff
too). Maybe this will help with suggestions (ie. headsets that easily
fit under bike helmets would be a plus). We would prefer to spend a
little more and end up with long-lasting quality equipment (if that
helps with suggestions).

Thanks.

--
A.J. Whitney -------- __o
NIKITA+@cmu.edu ------- _`\<,_
Carnegie Mellon - Pittsburgh, PA ------- (*)/ (*)

Date: 10 May 1995 09:49:01 -0500
From: cowart@convex.com (Michael Cowart)
Subject: S-38 BFO

Michael Black (Michael.Black@juxta.mba.org) wrote:
: Visor@globalcom.net brings up the point that he remembers that the S38 did not have a BFO, but provided a beat by putting the IF into oscillation.
:
: I think he's right. I recall seeing things about this; I seem to recall seeing at least one article on upgrading the S38, and it included adding a separate BFO.
:
: But if I am remembering this right, then I also remember that the S38A did add a separate BFO, for what it's worth.
:
The original S38, the one I have, has a separate BFO stage. It is a SIX tube radio as opposed to the american five. the output stage is a 35L6 instead of a 50L6. There is a BFO control on the front panel. Later versions did not have one. The date on the manual for my radio is "August, 1946."

The complete tube complement for the S38 (no suffix) is:

12SA7 Mixer-Oscillator
12SK7 IF amplifier
12SQ7 Detector-1st audio-AVC
12SQ7 BFO-Noise limiter (yes, there is a noise limiter switch on the FP)
35L6 Audio output
35Z5 Rectifier

73
Mike
WA5CMI

Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
My opinions are mine, not my employer's. Richardson, Texas

Our club here at work bought such a rig to use for an emergency communications setup (i.e., there's an earthquake, the phones are down, and we need to call for a fire truck; (we're out in the country))

Our primary consideration was ease of use, as we'll probably not use this radio very frequently, so we needed something we could figure out without a manual, at least for the basic stuff.

We wound up getting an ICOM IC-2340H. It also has the attraction of the ICOM service center in nearby Bellevue, WA.

The radios we looked at were:

Icom IC2340H, Yaesu FT-5200, Standard C5718, and Kenwood TM-733A.

We've only had the ICOM for a couple of weeks, but so far I really like it. It's relatively easy to use, the duplicated controls for VHF and UHF make it easy to tune and control. We are also across the street from a fairly high powered UHF pager transmitter, somewhat notorious for causing intermod problems. We haven't yet heard any intermod of significance on the ICOM from it.

A personal note on the Kenwood: playing with it in the store, I got
it locked up solid, just trying to tune to a memory channel. So locked
up that the salesman had to cycle power with reset depressed to unlock it!
I did not find it's user interface at all intuitive.

The standard was also fairly unfriendly I thought; *All* the controls are
on the microphone, and I just looked at it in confusion for a minute and
put the mike down.

I did a score sheet on the radios we looked at, and here it is:

Wt Icom Std Yaesu Kenwd
3 Ease of changing bands 4 2 3 3

3 Ease of recalling and setting memories 4 1 2 1

3 Ease of direct entry of frequency (VFO) 4 2 3 3

3 PL tone stored with memory channel 4 4 4 4

2 Automatic determination of repeater 4 ? 4 ?
splits with frequency

3 Ease of going simplex 3 2 3 2

1 Back-lit keys and functions 3 2 1 4

1 Head set and mike

2 Ease of power output change. 3 3 4 4

3 General ease of control use. 3 1 3 2

1 Dual in-band recieve (listen to 2 2m 0 4 0 4
channels or 2 440M channels at once.)

1 Auto-mute of un-selected band 0 4 0 0

2 Built in diplexer 4 4 4 0

Score: 87 64 75 65

Hope this is of some use..

Charlie, KX7L
--
Charlie Panek Hewlett Packard Company
charlier@lsid.hp.com Lake Stevens Instrument Division
Everett, Washington
---
[2]
I just went for the Standard 5718. I really like it; especially the way
that you can control the entire rig from the display mic. When parking on
the street, I just put the mic under the seat with the radio and no one
know's it's there (besides the antenna on the car). The expanded receive
is the widest on the market and the thing is packed with features.

Josh, N2JLL/9

---

[3]

Hi David. I have two Yaesus mobile dual banders, an older FT-4700 and a newer FT-5200, both in current service. I choose them both for the remote mount capability of the front panel. It is the only way to get both bands neatly installed in a modern auto with a center console. It allows for a real slick installation. Both rdios have been flawless. The 4700 is mores than 4 years old. The 5200 is about 18 mos old.

I have heard that the Alinco radios are very subject to intermod interference. I can tell you that the Yaesus that I own are not immune either when in high RF areas such as NYC. Some of the dual banders need an external duplexer if you plan to use a single dual band antenna. That costs about $50. The 4700 needs one, the 5200 has it built in. There are pros and cons to both scenarios. If you wish to run an amp on only one band, the external duplexer allows you to do that in only one bands feedline. If inetersted in that, be sure to get a duplexer and antenna of suitable power. There are some dual band amps, but mostly lower power than I usually use. I prefer the Diamond line of mobile antennas.

Good luck,

Tom
K2CZ

---

[4]

I have Kenwood TM742. I bought it because I already own a Kenwood TH78A. Also, a bunch of my friends also have Kenwood; that makes it easier to learn from each other.

In general, I like the radio. There is no particular point I dislike about it. I live in L.A. Intermod is generally not a serial problem for me, may be I am not in the most series area. When I do experience intermod it is generally in the 440 MHz band.

One nice feature about TM742 is that you can add a third band, such as 220 MHz, 50 MHz, or 1.2 GHz.

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i + 1) ? "No" : "Yes"'

---

[5]

From: len_c._spain@ieaust.org.au (len c. spain) Reply-To: len_c._spain@ieaust.org.au
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking Date: 09 May 1995 09:09:08 GMT
Organization: Institution of Engineers, Australia

David,

I will tell you about which radio to purchase but please send me all you comments because I am also interested on what others have said.

Personally I would purchase the Yaseu FT 530. The Kenwood TH series has great audio and features however it is a bit finnicky and not very robust and Kenwood is very expensive to repair. The Icom W21A has lousy audio but a very capable rig. Good receive capabilities form about 100MHz to 900MHz.

The Alinco is also not a bad piece of gear however the current models do not seem to be put together as well as the others.

Regards,

Len Spain

---

[6]
Date: Mon, 08 May 95 11:11:25 -0700
From: Dick Harper <dharper@kumc.wpo.ukans.edu
Newsgroups: rec.radio.amateur.equipment
To: johns022@acpub.duke.edu
Subject: Re: Tell me about your mobile dual purchase...I'm looking

David,

I'm using a Kenwood TM-731A. I've only had one problem with it that I hope is cured. If I needed another mobile rig I would consider another Kenwood. If you need a Duplexer I recommend a Larsen. If you purchase a duplexer, especially a Genisys, I would check it against it's performance specs.

If you're thinking of using DSQ encoding/decoding check to see if any repeater you might be using will pass the DTMF tones. The ones around Kansas City often do not. The repeaters I worked on decoded the DTMF,filtered it out, regenerated it cleanly to the phone lines, then kept it from being re-transmitted. Not only did this give more reliable switching, it keeps those monitoring from decoding DTMF phone numbers.

Good Hunting,
de N0USP

Date: 10 May 1995 14:20:28 GMT
From: tschuld@gpu.srv.ualberta.ca (Chris Dorn)
Subject: SuperMorse Help

>
>I had that trouble running SuperMorse on my 486DX2 50 MHz pc also. I think that
>I was using rev. 4.10 . It works fine on and old, slow pc that I use in the
>ham shack.
>
>Larry Kenan - KO6SM
>
Thanks for all the suggestions on the SuperMorse situation. It looks as if the software is not calibrated for the 486, and hence the PC is reading it too quickly. I think the version I have is the lastest. I have

since found other software that does work.
Thanks,
Chris

Date: 12 May 1995 19:57:05 GMT
From: jpd@ucs.usl.edu (Dugal James P.)
Subject: VHF Repeater from MastrII mobile?

In article <Pine.SUN.3.91.950507112546.10941A-100000@gray>,
Dave Johnson <djohnson@gray> wrote:
>
>1. Is it possible to convert a VHF GE Mastr II mobile unit to repeater
>operation with 600 kHz separation?

Yes!

>2. Have you done it successfully? If so how?
>
>Our conversion suffers from poor receive quality, either due to poor
>receiver sensitivity or desensing inside the case.
>
>3. Any experience with this? Remedies?

We found that the receiver was rather insensitive to start with. We
used a preamp from the previous repeater, and it's working again as well
as before we switched radios. I'd like to use a more modern preamp, though.
GE describes a preamp in their repair manual, but I think a GaSFET with
helical resonators would be an improvement. Anyone know of a good supplier?

Don't forget to adjust the squelch sensitivity control if your radio has one.

73,
--
-- James Dugal, N5KNX Internet: jpd@usl.edu
Associate Director Ham packet: n5knx@k5arh.lft.la.usa.noam
Computing Center US Mail: PO Box 42770 Lafayette, LA 70504
University of Southwestern LA. Tel. 318-482-6417 U.S.A.

Date: 12 May 1995 13:57:32 GMT
From: mccoyp@crpl.cedar-rapids.lib.ia.us
Subject: WTB:Low-Band VHF Mobiles

I am curretly looking to purchase some pre-owned VHF-Low Band compact
mobile units. (at least 2) that have crystals already installed
(preferably business itinerant), are in good shape, and are reasonably
priced. I would prefer Motorola or Regency units.

If you have some that you would like to part with, contact Paul at the
following internet address:

McCoy@mmc.mtmercy.edu

Date: 13 May 1995 17:45:16 GMT
From: steve <sdavis@mhv.net>

References<3nvm69$j6k@newsbf02.news.aol.com> <3o457j$hah@vixen.cso.uiuc.edu>,
<3o5chk$rfv@eugene.convex.com>
Subject: Re: Help save 27.065 Mhz.

horak@convex.com (David Horak) wrote:
> The nearest FCC field
>office told me that if I would provide them with a name, address and
>possibly a recording of some of the offenses that they could 'maybe' help
>

Well, just goes to show that the FCC just doesn't care about CB anymore.
And it would be my guess that unless they are interferring with some
comercial service that they will not lift a finger to help.

It is pretty sad when you are REQUIRED to do thier work, (finding the
address of the person, collecting evedence ect)

My humble advice, is get a ham licence,and use a HT for your local talking,
and use your cb for those road trips.

Steve.

P.S.

If your relly pissed off, the ol' needle in the coax trick still works.

End of Ham-Equip Digest V95 #188
****

4057. ? Standard C-568 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: koellner@scn.de
Message-ID: <3pc39m$luq@marina.scn.de>
Source record: 217520

Hello Hams,

Is there anyone who already owns and runs a Standard C-568 triband handy?
We have a lot of advertisments here in DL but trxs are not deliverable.

By the way, what is the price in USA? Dealers here say DM1700, that is abt.
$1200.

Please answer to my private address, newsgroup access is not so easy for me.

vy 73,

DL4MEA@DB0kcp.#BAY.deu.EU (AX.25)
0
--
Guenter Koellner TN EM A 33, Siemens AG., Germany
koellner@scn.de <http://www.scn.de/~koellner> +49 89 722 41962

4058. Re: Tektronix Scope Repair Suggestions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: tig@perth.DIALix.oz.au
Message-ID: <3pcmfcrci1@perth.DIALix.oz.au>
Source record: 217521
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

Booth, Thomas G (thomas.g.booth@den.mmc.com) wrote:
: In article <john.ackermann.350.000CF807@daytonOH.ncr.com>,
: john.ackermann@daytonOH.ncr.com (John Ackermann) wrote:
: >
: > I just picked up a Tektronix model 2213A scope for a bargain basement price,
: > knowing it would need some repair. Specifically, there's a bad distortion in
: > the trace at about 80% of the way up the trace, and a smaller distortion about
: > 20% of the way up (from the bottom). If you're displaying a flat trace, and
: > move it up and down, you'll see the flat line distort at these points.
: >
: > My guess is that this is probably a sign of something wrong with the CRT
: > deflection plates, though I hope it is something cheaper!
: >
: > Anyway, Tektronix wants $355 flat rate to repair and calibrate <plus> $750
: > if it needs a CRT, and I'm wondering if anyone can suggest another repair
: > place that might be a bit more reasonable -- particularly if they can replace
: > the CRT for less. For the money I have in the unit, spending a few hundred
: > dollars is reasonable. Spending a grand is out of the question.
: >
: > Thanks...
: >
: > John Ackermann AG9V
: > john.ackermann@daytonOH.attgis.com

: I'd recommend buying a used service manual for your 2213A from Ed Matsuda &
: do your own troubleshooting before spending the big quid w/ Tek. Ed's
: address is -

: Ed Matsuda
: P.O. Box 390613
: San Diego, Calif. 92149

: TGB

: \\ The opinions expressed herein are my own. //

I'd check the +/- rails to the deflection amp (or even before it gets there)
before I got too depressed about the CRT.

Symmetrical distortion sounds mighty suspicious for a CRT fault.

Good Luck.

Graham Foden. Perth, Western Australia.

4059. RFD: Rename of rec.radio.amateur.equipment to rec.radio.amateur.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: mark@bohica.net
Message-ID: <D8q7sE.Eqx@bohica.net>
Source record: 217522
Cross-posted to: rec.radio.amateur.equipment,news.groups,rec.radio.swap

Well, my prior bid to have rec.radio.amateur.equipment amalgamated with rec.radio.swap failed because the users of rec.radio.swap wanted nothing to do with the small number of discussion articles in rec.radio.amateur.equipment and felt it would degrade their group.

However, since then, it has become more and more impossible to find equipment discussions in the rec.radio.amateur.equipment group because of all those users that fail to use the appropriate rec.radio.swap group for the `for sale' and `equipment wanted' ads. I was privy even to a system operator removing the rec.radio.amateur.equipment group from distribution because it was too much like the other *.forsale groups, and feel this is only hurting the group's originally intended purpose that the rra-wg participants had worked so hard for.

In addition, I thank:
Paul Schleck Michael Crestohl Martin Brenner
Jay Maynard Alberta Woodhull Charles Copeland
Nick England Anthony Gold Todd Little
Mr Schaeffer Mike Serafin Mr Tuka
Mark Conner Bob Levine Bob Witte
Fred Davis Henry van Cleef Bill Vaughn
Mr Cenobite Paul Bock Myself(?)
For their efforts in keeping this group for what we all originally intended it for and for defending it through active participation, private email to offending posters, and a general pride.

As flame bait, I feel that we should force all ix.netcom.com and aol.com users to be forced to read the FAQs for the rec.radio.amateur.* groups before being provided access ...

However, there comes a time to admit a mistake, so I see a couple avenues to address this issue:
1) To continue informing people that I run an unnofficial, manually operated, news to email server for rec.radio.swap for those that find out that for-sale groups don't propogate, are forbidden on *.mil machines (actually eliminating rec.radio.swap and soon rec.radio.amateur.equipment from distribution), and to announce that rec.radio.swap@ve6mgs.ampr.ab.ca is a mail to news posting mechanism for the group.
2) To build up a larger volunteer list of individuals that are willing to send private email to offending posters to everyone's frustration.
3) To announce my willingness to moderate the group (my credentials in moderating the rec.radio.info group being noted).

4) Propose an amalgamation of rec.radio.amateur.equipment with
rec.radio.swap (bid failed).
5) Propose a rename of rec.radio.amateur.equipment to
rec.radio.amateur.swap to address the vacuum left by the removal
of rec.ham-radio.swap from years gone by (bid expected to fail)
6) Ask users of rec.radio.amateur.equipment what they want to do
with the users that are posting their articles inappropriately
and neglecting to use the rec.radio.swap group for what it was
originally intended (to protect the rec.radio.amateur.* groups
from losing propogation privaledges).
7) Therre is no suggestion numebr 7
8) Laugh Hysterically

MWAHAHAHAHAHAHAHAHAHAHAA ;->

Ciao -- Mark Salyzyn

4060. ASDEN PCS 3000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: cnn.exu.ericsson.se@pc113167.exu.ericsson.se
Message-ID: <NEWTNews.9623.800747572.Postmaster@pc113167.exu.ericsson.se>
Source record: 217523
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.equipment,alt.radio.scanner

I have an Asden PCS 3000 and would like to know if there
might be a simple modification that I could give it that would
allow monitoring of frequencies outside of the factory set
standards.

4061. Re: 2M HT Comparison (Yaesu/Kenwood/Icom/et al)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: frankv@theborg.mlb.fl.us
Message-ID: <frankv.1sgo@theborg.mlb.fl.us>
Source record: 217524

TH-28A I have one and I love it, I have 6 radios and it is the one
I keep near at hand. I also had a TH-27 but it failed after a year
and Kenwood couldn't fix it. They said it was ok but every time I used it it
changed xmit channel when you talked?? Good Luck 73

4062. Yaesu FT-51R Any Info!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: Dave Baker <dpbaker@lilly.com>
Message-ID: <1995May17.071054.4862@inet.d48.lilly.com>
Source record: 217525

Could you please post any information about the FT-51R?

Dave Baker

All opinions expressed or implied are mine and not those of
my employer.

4063. Re: Help with Kam Plus.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: medcalf@databank.com
Message-ID: <3pcpm9$ejv@news1.databank.com>
Source record: 217526

In article <3p030dINNuf@sepia.wv.tek.com>, edbu@sepia.wv.tek.com says...

>What I can't figure out is how to set it in CW mode. I bought it
>used with the software, but without the manual. I have Pacterm,
>Superfax, and KA Gold included with it. I have been told that there
>is a command mode that I need to set from Pacterm, the main problem I
>guess I'm having is that I can't get to the command mode from the help
>menu (F9 I think).
>
>Can anyone tell me how to set the CW mode?
>
>Thanks,
>Ed Burress

To place the KAM in CW mode, first (using Pacterm) get your cmd: prompt - that's the main command prompt. Then type CW and press return - you are now is CW mode. To exit CW mode, type a CTRL-C and then the letter X - no spaces, just <CTRL-C>X.

73 Karl

>KC7GFX

4064. ICOM M12

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: markus@loke.vtyh.fi
Message-ID: <3pcahl$gr6@zippo.uwasa.fi>
Source record: 217527

Anyone got any modification descriptions for Icom M12 radios?

--
Markus

4065. Re: Japanese Tariffs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3pct3b$1ln@ixnews4.ix.netcom.com>
Source record: 217528

In <Greenberg-160595085852@greenberg-t.aero.org>
Greenberg@aerospace.aero.org (Steve Greenberg) writes:
>
>Hi
>Does anyone know if the "to be imposed" tariffs on Japanese autos sold
in
>the U.S. will be applied to other Japanese imports such as ham radio
gear?
>If so, would it be the same as the import autos (100%), or less? Just
>curious, since much of the equipment we buy is manufactured there. If
this
>tariff does impact ham radio equipment sales, would U.S. or other
overseas
>manufacturers such as Korea or the Phillapines see a boost in
production of
>these and other electronic goods. Perhaps, Radio Shack is on to
something
>with the high quantity of goods they import from these two asian
countries.
> Perhaps, as this msg is going out, companies like Kenwood, Yaesu,
Icom,
>and Standard are setting up shops in other asian countries.
>
>Also, what is to stop American manufacturers of ham gear from hiking
their
>prices if the Japanese prices are going up? If you were an American
>manufacturer, say TenTec, would you keep the prices of your radios at
the
>current level, or raise them to be closer but a little less than those
>Japanese goods?
>
>That's capatilism!
>
>73s, de Steve WA6TAF

The problems with the trade imbalance are caused primarily by autos and auto parts, not electronics as one might think. Clinton is rightfully targeting the high end autos (hey, all the Democrats love to stick it to those nasty, gready rich, right (not my belief)). He is not as of yet going after electronics.

The devaluation of the dollar is taking care of evening out the prices between the rice boxes and American radios. Ten Tec radios are now competitively priced against the rice boxes.

As for the Rat Shack stuff, most of that junk is imported from Korea where they can get low prices (in return for low quality of course). I would not worry about that stuff going up in price.

In other words, we are safe for now.

Regards,

Duffy

4066. Re: HTX 202 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3pct60$1ls@ixnews4.ix.netcom.com>
Source record: 217529

In <D8p9p2.8AK@unify.com> mmt@unify.com (Manuel A. McLure) writes:
>
>In article <Greenberg-160595133503@greenberg-t.aero.org>,
>Steve Greenberg <Greenberg@aerospace.aero.org> wrote:
>>Hi
>>
>>Does anyone have any experience using a speaker mic aside of the RS
speaker
>>mic for the HTX 202? I've found that the RS mic does not offer very
>>dynamic audio out, & the quality of the transmitted sig appears quite
>>muffled compared to talking directly into the HT.
>>
>>Tnx & 73, Steve WA6TAF
>
>I've found in many cases that the internal mics in the
>HTX-202 modulate too much at the factory preset. Both myself and a
>friend have had to tweak our radios to get decent sound out of them
>(I'll post instructions on the tweak if anyone's interested).
>
>Methinks you may be accustomed to speaking too far from the mic so
>you won't overmodulate, and the speaker mic might be actually set
>right!
>
>My $0.02
>
>73,
>--
>Manuel A. McLure KE6TAW | Solo la noche sabe que ando oculto
><mmt@unify.com> | en mi propia sombra - V. Gerbasi

I think you should be possibly be referring to deviation, not
modulation.

Regards,

Duffy

4067. CW XTAL NEEDED FOR TS-530SP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <D8q53J.5o5@boss.cs.ohiou.edu>
Source record: 217530

I would like to buy your old CW xtal
for my new (to me) TS-530 (Hamfest Sunday)
If you have one on the shelf and not using
I would appreciate you selling it to me
Thanks Tim Cook WB8BCO

4068. Slinky 40m full-wave ground plane ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: copeland@fohnix.metronet.com
Message-ID: <3pcup8$khg@fohnix.metronet.com>
Source record: 217531
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

I live in an apartment with access to the attic. I want an antenna that will help reduce TVI. I've heard ground plane will help, so ...

A slinky is (2.75" dia.)X(PI)X(68rings) = 62 feet long. 1/2 a slinky equal a full wave 40m element. If I mount 1/2 a slinky on a seven foot dowel, and spread out three more 1/2 slinkys on floor for ground radials, will this make a good 40m low-TVI antenna ???

I realize at 90 degree angles it would be 30 ohm impedance, but a antenna tuner should fix that, right?

Is this feasible or does it even make sense ???

--

| copeland@metronet.com KC5LWF/KT KC5LWF@N5VGC.#DFW.TX.USA.NOAM |
| HAM RADIO - the original cyberspace |

4069. Re: HTX 202 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3pcuhb$ds9@lucy.infi.net>
Source record: 217532

>
> I think you should be possibly be referring to deviation, not
> modulation.

Remember, folks that there is a subtle, but important difference
between mic gain and deviation. I'd leave the deviation alone and
simply adjust the mic gain. de WB6THE

4070. Re: TEK Scope accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3pd3lm$m7s@detroit.freenet.org>
Source record: 217533

The 1A2 is a dual trace, 50mv/cm, DC to 15 Mhz, multiple trace unit.
There were 4 'L' units, :
1L5 ... 10hz to 1 Mhz Spectrum analyser
1L10 ... 1 Mhz to 36 Mhz S/A
1L20... 10 Mhz to 4.2 Ghz S/A
1L30 ... 925 Mhz to 10.5 Ghz
I can use the '1' series on my 535 Tek scope, so I would think they
could be used on most 500 series scopes.
There were differential units available for the 500 series, but I
cannot find any reference to the ones you mention in thed 500 series
list. They may be for othr series of scopes. Hope this helps.
Roland, KB8XI
Hancock, MI
--

4071. Re: FLEA at MIT? On-line swap fest ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: CC015012@brownvm.brown.edu
Message-ID: <3pd1lg$9rl@cocoa.brown.edu>
Source record: 217534

Hi

MIT flea: 3rd Sunday every month (April though October).

Last weekend in NH I acquired a large number of surface
mounted resistors (5% and 1%), a few rolls of ordinary MF resistors,
resistors in bulk packaging,
some silver mics caps, ceramic caps w/ tempco's (Nxxx and Pyyy)
dual pole Reed Relays, 25MHz crystalls, some 0.02% resistors,
a few hundred pulse tranformers (PE 5764 and some dual ones: PE 65793)
, 3.5V/750mAh lithium batteries,
about 1600 radial 220uF/8V tantalums, 2500 axial 5uF/35V tantalums,
a roll of surface mounted "PCA" EPA1140-40 whatever those are,
177 surface mounted SN74F08DR. Ohh, a tray of 72 pin SIMM sockets.

I have more than I need in a lifetime and I'm looking for other
people with surplus stuff.

I'm looking for surface mounted resistors (1206) filling out the gaps in my
collection: I have 10M, 1M, 750k, 681k, 510k, 274k, 240k, 220k,
191k, 120k, 100k, (and 100k 0804), 95k3, 91k, 90k9, 84k5 (1212 shape??),
71k5, 69k8, 61k9, 51k, 47k, 39k2, 33k 27k, 15k, 13k, 12k1, 12k, 7k32,
5k11, 4k99, 4k64, 4k34, 4k22, 3k4, 3k3, 3k, 2k21, 2k, 1k5, 1k2 ....
haven't had time to catalog the 100's and 10's yet.
Especially I need 400ks, 300ks, and a better cover between 51k and 7k.

I need ceramic "feedthrough" caps (just a few), some trimmer caps
suitable for 100 MHz region, ceramic bypass caps including surface
mounted types, tantalums, aluminum electrolytics, 7805, IRFZ44,
6AU6 on an on an on ...

john

4072. WTB Drake NB7A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: jberenyi@cc.weber.edu
Message-ID: <17MAY199509102454@cc.weber.edu>
Source record: 217535

Will supply the dummy board if you have one.

John

4073. KLM 2 meter amp schematic needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: jeff@sec.sel.sony.com
Message-ID: <3pd63b$kvk@usenet1.sjc.in.sel.sony.com>
Source record: 217536

I have a vintage KLM (not Mirage) 2 meter amp. It is supposed to produce
160 watts from 10 in. It only puts 80 out. I suspect that the driver got
fried when a previous owner put 30 watts in.

I like schematics before I tear into equipment. Does anyone have one?

Thanks
--
Jeff WU2A/6
reply to: jeff@sec.sel.sony.com
phone: (408) 955-4116

4074. Re: Yaesu FT-530: 800/900MHz reception? READ THIS (SERIAL NUMBERS!!)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: gdavis@ti.com
Message-ID: <3pd5o3$gld@tilde.csc.ti.com>
Source record: 217537

Here is the answer to your FT-530 800 Mhz receive question:

I called Yaesu (in Tokyo) and had a lengthy conversation about 800 MHz receive. (The California office in Cerritos does not want to discuss this....). Here are the facts:

Any FT-530 with a lot number 32 or lower is capable of receiving 800 MHz (800-950 MHz), after the mod widely published.

Any FT-530 with a lot number 33 or higher is NOT capable of receiving 800 MHz, although the PLL will still lock on 800 MHz freqs. It cannot receive 800 MHz because the entire 800 MHz front-end section is removed from the PCB. It is almost impossible to put back (although the PCB is the same).

How do you tell what lot you have?
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Look at the number after the letter in the serial number. If it is 32XX... or lower, you have 800. If it is 33XX... or higher, you are out of luck.

I am out of luck myself (my serial number is 4J39XXX.... I called about 20+ amateur stores in US and cannot find a NEW FT-530 with lot 32 or lower. I have settled on buying a USED radio.

NOW I A STUCK WITH MY BRAND-NEW NON-800 RADIO, AND IF YOU DO NOT WANT 800 MHZ (I WANT PUBLIC SERVICE FROM 800-865 BECAUSE OF OUR SECURITY REPEATER HERE AT TI IS IN THE RANGE), I HAVE A RADIO FOR SALE:

****
BRAND NEW (5 DAYS OLD) FT-530. BOUGHT FROM TEXAS TOWER FOR 380+TAX, WILL SELL AND SHIP FOR $330.
****

DOES ANYONE KNOW OF WHERE I CAN FIND ADDITONAL NEW FT-530S WITH LOT CODE 32 OR LOWER FOR FRIENDS HERE AT TI??

Regards,
Greg

In article <X4950515080630@srider>, Scott_Rider@CCM.jf.intel.com says...
>
>In article <3omf78$59j@canyon.sr.hp.com>, Mike Weihman writes:
>+
>+ I have applied the "jumper 13" mod to my 530 that now allows me to
>+ "tune" frequencies between 800 and 950MHz. However, I cannot receive
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

>+ even the signal generator next to me on the bench.
>+
>+ I assume there is another jumper to allow reception in this range?
>+ The ECPA cops at work again??
>+ Did others have to mod their radio to allow this coverage?
>+
>+ My radio has jumpers on pads 1, 3, 6, 8, 11, and 13. How does this
>+ compare with those of you able to receive 800/900MHZ stuff?
>+
>+
>+ -mike
>+

>+ Mike Weihman mikew@sr.hp.com N1DJE
>+

>
>I did the same thing, and tested my rig with one that is 2 years older,
>side by side, with the same results. Buddy's worked, mine didn't, and
>a scanner verified my buddies'. I am curious too.
>
>I was going to start tracing the two rigs' signals to see 1) how the
high
>freqs. are tuned and 2) where the "hidden" jumper is.
>
>BTW, dows anyone know the signal path for the 800's? There is a
Band-pass
>filter that would need to be bypassed to tune this range, and the only
>bypass I see in the UHF portion is the one to the VHF tuner for dual VHF
>reception...
>
>Scott Rider KC7IQR (gen) scott_rider@ccm.jf.intel.com

--
++
Gregory B. Davis
Mixed Signal and RF Communication Products
Texas Instruments, Inc.
Voice: (214) 997-3022
Fax: (214) 997-3397
E-Mail (work): gdavis@ti.com
E-Mail (personal): gdavis@dlep1.itg.ti.com
X.400: /G=Greg/I=B/S=Davis/PRMD=TI/ADMD=MCI/C=US
MCI-Mail: 5524435@mcimail.com
++

4075. Re: Need SWL receiver advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: I121171@relay.telecom.it
Message-ID: <3pcvaa$ioq@sgi.iunet.it>
Source record: 217538

Try with a SONY. They are portable and excellent !
I'm on ham bands, using JRC and Kenwood, but Sony, Sageant and
Grundig are great. Good luck .. cheers

4076. QUESTION ON LOW-BAND VHF RANGE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: mccoyp@crpl.cedar-rapids.lib.ia.us
Message-ID: <3pd90k$mma@nexus.uiowa.edu>
Source record: 217539

I was wondering if anyone would happen to know how far two low-band mobile units can communicate with each other (around 46MHZ). Just an approximate distance would be appreciated. Please respnd by email rather than to this posting. Thanks.

Paul McCoy

McCoy@mmc.mtmercy.edu

4077. Standard Dual Band Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: af4s@bcfreenet.seflin.lib.fl.us
Message-ID: <3pdev9$61q@bcfreenet.seflin.lib.fl.us>
Source record: 217540

Am considering buying the Standard C5718DA dual band mobile. I hear it has great intermod rejection since I live in south Florida with a lot of celluar, pagers, etc. Would like to hear from some owners of this rig.

--

Steven Gordon
af4s@bcfreenet.seflin.lib.fl.us

4078. Re: Battery Qs for HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: Jay Wicklund <jwicklun@mail.halcyon.com>
Message-ID: <NEWTNews.800730952.6797.jwicklun@mycroftxxx.halcyon.com>
Source record: 217541

In article <3p185s$o9e@news.csus.edu>, <danb@acme.csusb.edu> writes:
> I'm looking for 1 or 2 12v, ~600 mAh batteries for my Yaesu
> FT-530. I see that HRO's selling the Yaesu battery for $85 or so, with
> another ~$100 for the desk charger. Periphex lists a 12v, 800 mAh
> battery for $40.99, but they call it a FNB-11, and I think my 530 needs a
> -27. Also, I hear that W&W Associates have good batteries, but I don't
> see prices listed.

I don't have any experience with W&W or Periphex, but I have bought a couple of batteries for my FT-530 from E.H.Yost (608)831-3443 and have been very pleased. The last pack that I bought was a FNB26S (7.2V @ 1500mAH) for $49. I also bought just the battery insert for the FNB25 for $16.00 (but its quite a job to cut open the old battery pack and put in the new batteries - Yaesu glues the batteries into the pack making it hard to get open).

73..KI7RH

4079. Re: hammerlund 120a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: Jay Wicklund <jwicklun@mail.halcyon.com>
Message-ID: <NEWTNews.800731181.7545.jwicklun@mycroftxxx.halcyon.com>
Source record: 217542

In article <giann003-1205950129490001@dialup-4-64.gw.umn.edu>,
> i have a hammerlund 120a in working order. what should i ask for this
> rig ? E- mail me at Giann003@gold.tc.umn.edu
> thanks for you'r e help
>

I certainly don't qualify as an expert in the prices of antique SW radios, but for comparison, I recently paid $65 for a Hammarlund HQ-129X in working condition.

73....KI7RH

4080. Re: Standard Dual Band Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995May17.134442.4876@inet.d48.lilly.com>
Source record: 217543

af4s@bcfreenet.seflin.lib.fl.us (Steven Gordon) wrote:

>Am considering buying the Standard C5718DA dual band mobile. I hear it
>has great intermod rejection since I live in south Florida with a lot of
>celluar, pagers, etc. Would like to hear from some owners of this rig.
>
>--
I spoke with an owner of one of these rigs in Dayton. He gave it a double
thumbs up. Actually, I was talking with him on it. He bought it because
of it's intermod rejecting reputation and was VERY happy with the radio.

Dave - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

4081. Re: RFD: Rename of rec.radio.amateur.equipment to rec.radio.amateur.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <rwa.800737554@atha>
Source record: 217544
Cross-posted to: rec.radio.amateur.equipment,news.groups

mark@bohica.net (Mark Gregory Salyzyn) writes:

>As flame bait, I feel that we should force all ix.netcom.com and aol.com
>users to be forced to read the FAQs for the rec.radio.amateur.* groups
>before being provided access ...

Just reading it isn't enough. There needs to be an essay-format test
with a minimum 75% passing grade to achieve posting status.

:)

73,
Ross
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

4082. Motorola P200

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-17 00:00:00 UTC
From: hcorn@cix.compulink.co.uk
Message-ID: <D8qn19.Cvn@cix.compulink.co.uk>
Source record: 217545

I am trying to track down some programming software for the Motorola P200 hand-held. This operates at around 50 MHz. We have all the leads and interface box, etc, but need the software. Can anyone help?

TVM

P

4083. Standand W Bander

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: "Howard B. Cohen" <ohbc@sunyit.edu>
Message-ID: <Pine.ULT.3.91.950518135642.5468A-100000@pool.info.sunyit.edu>
Source record: 217396

I would like to hear from anyone of you that had bought one of these
little guys. I picked up one at Dayton and really find it to be a neat
little package. Can anyone give me some info on the mod to open up the
TX for use on MARS/CAP? Any comments on the radio would be interesting.
By the way, I am running still with the first set of batteries.
Have a good one.
Howie Cohen WA2TVE

4084. Re: RFD: Rename of rec.radio.amateur.equipment to rec.radio.amateur.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3pfmb7$6m8@jac.zko.dec.com>
Source record: 217397
Cross-posted to: rec.radio.amateur.equipment,news.groups

I believe these forsale postings to rec.radio.amateur.equipment are caused by three things.

1) Those trying to sell amateur related equipment don't see a forsale group in the rec.radio.amateur newsgroup tree. For old timers, this is caused by laziness or rudeness. For newcomers though, it is a simple and obvious mistake, one not easily corrected through communications or postings.

2) The name rec.radio.amateur.equipment doesn't really reflect the purpose of the newsgroup if what is really wanted is technical discussion of a general nature, i.e. something not covered by the .digital, .antenna, etc., groups.

3) Some newcomers are going to post to whatever newsgroups seem remotely related no matter what is done. This is unavoidable. A newcomer sees getting maximum visability for their ad by posting in many groups. They haven't yet realized that it is inappropriate, i.e., they haven't learned net etiquette yet.

The postings by the old timers are probably not curable by any means other than a moderated newsgroup. I'm not particularly in favor of moderation and would rather see something else tried first. For the newbies, perhaps a simple name change would help cut down on first time offenders. How about a combination of renaming rec.radio.swap to rec.radio.amateur.swap and renaming rec.radio.amateur.equipment to rec.radio.amateur.techtalk or something similar?

No matter what is done, inappropriate postings should always get a response. It doesn't need to be a flame unless it was obviously done intentionally, i.e. repeat offenders, spams, etc.

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

4085. Re: Power Plug for Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: knappsm@cig.mot.com
Message-ID: <KNAPPSM.95May18132028@crablegs.cig.mot.com>
Source record: 217398

spcecdt@armory.com (John DuBois) writes:

>I gave up trying to find the power connectors after a fruitless search, and
>ended up buying the 12V power adapter and hacking it up. Later, I happened
>across some cable sets that had the right size connector for an FT530 at a
>garage sale. They appeared to be used to supply power to keyboards. So, you
>might try a music store...

You can buy just the cable from Yaesu for about $5. It's the plug with
a molded strain relief and about 6' of small zip cord. The only other
place I've seen that plug size used was for my Sony Discman.

Steve
--

Steven M. Knapp Motorola Inc, CIG
1501 W Shure Dr. IL27-3209AR
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

4086. Low power Video signal transmitters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: wpolice@Direct.CA
Message-ID: <3pg7en$log@stud.Direct.CA>
Source record: 217399

I'm looking for schematics for building a low cost, low power transmitter that could transmit a bw video signal ~500 ft. I would also be interested in any info regarding any existing products or kits available that would do the job.

I'm not even sure this is the best forum to post this query, but it looks the closest. Any suggestions, or comments, would be welcome.

Thanks, in advance!

Wayde Police

4087. Re: Reducing speaker output to earphone output

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3pg8pv$b0r@nuclear.microserve.net>
Source record: 217400

rap@hooked.net (Randy Phillips) wrote:
>My HTX-202 does not have a true earphone-level output. It DOES have a
>speaker output (and is labelled thusly) with a power output of
>anywhere from 300 mW to 1W into 8 ohms, depending on power supply
>voltage. Even when the volume is turned all the way down, there is a
>tremendous amount of audible hiss in an earphone. And when the sqelch
>opens and closes, it makes my head ring.

Try a 150 ohm, 2 watt resistor in series with the low-impedance 'phones.
If that value's not perfect, it should be close enough to tell you which
direction to go.

73, Jack WB3U

4088. FS: 6m and 2M allmodes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: bb@tisc.titan.com
Message-ID: <199505182034.NAA29236@wiggum.bc.tisc.titan.com>
Source record: 217401

i have for sale a kenwood TS-680 hf/6 meter radio
Includes manual/ schematic, sure desk microphone
$700

and a yeasu ft 225rd 2 meter all mode includes
manual schematic hand microphone $300
bill
KC6YOX
(619) 4334626
bb@tisc.com

4089. Re: HTX 202 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <D8sKqL.Jp3@nntpa.cb.att.com>
Source record: 217402

Steve Greenberg (Greenberg@aerospace.aero.org) wrote:
: Hi

: Does anyone have any experience using a speaker mic aside of the RS speaker
: mic for the HTX 202? I've found that the RS mic does not offer very
: dynamic audio out, & the quality of the transmitted sig appears quite
: muffled compared to talking directly into the HT.

: Tnx & 73, Steve WA6TAF

I have two Icom spkr mics and they both work well with the HTX 202.
I have to make sure I'm holding the mic several inches away to avoid
over deviating. Audio reports are good. I had to change the PTT
resistor in one of the mics.
Shel WA2UBK

4090. WTB: ? Custom earpiece

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: eberman@earth.execpc.com
Message-ID: <3pgf04$it8@homer.alpha.net>
Source record: 217403

Hi,

As an active ham and member of Amateur Radio emergency Services, I work a lot of public service events, severe weather watches and emergency events. To make using an HT during these events, which can last all day, a little easier, I'd like to have a custom earphone made. This would be the type that is used by television reporters that are molded to the wearer's ear and have a coiled cord running down to the HT.

If you know of any companies that do this sort of custom molding, please post a reply here or send mail. I'd appreciate any referalls that can be offered.

73,
Erich Berman

--
[1m

~ eberman@execpc.com - Internet ~
~ 70642,130 - Compuserve ~
~ N9RTM@N9CFG.MKE.WI.USA - Amateur Packet Radio ~
~ Erich Berman - Exec-PC ~

4091. Re: Standard Radio - largest in the world?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: Jeff L <jeffl@evansville.net>
Message-ID: <Pine.SOL.3.91.950518170152.13957B-100000@world.evansville.net>
Source record: 217404

I have been told that is based on Standard sales in Japan where they are number one.

Jeff

4092. Re: Battery Qs for HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: bodie@res.WPI.EDU
Message-ID: <3pggqu$ad7@bigboote.WPI.EDU>
Source record: 217405

In article <NEWTNews.800730952.6797.jwicklun@mycroftxxx.halcyon.com>,
Jay Wicklund <jwicklun@mail.halcyon.com> wrote:
>
>In article <3p185s$o9e@news.csus.edu>, <danb@acme.csusb.edu> writes:
>> I'm looking for 1 or 2 12v, ~600 mAh batteries for my Yaesu
>> FT-530. I see that HRO's selling the Yaesu battery for $85 or so, with
>> another ~$100 for the desk charger. Periphex lists a 12v, 800 mAh
>> battery for $40.99, but they call it a FNB-11, and I think my 530 needs a
>> -27. Also, I hear that W&W Associates have good batteries, but I don't
>> see prices listed.
>
>I don't have any experience with W&W or Periphex, but I have bought a couple
>of batteries for my FT-530 from E.H.Yost (608)831-3443 and have been very
>pleased. The last pack that I bought was a FNB26S (7.2V @ 1500mAH) for $49.
>I also bought just the battery insert for the FNB25 for $16.00 (but its quite
>a job to cut open the old battery pack and put in the new batteries - Yaesu
>glues the batteries into the pack making it hard to get open).
>
>73..KI7RH
>
>
I am the president of a college radio club (W1YK) and several
members have given me great reports about Periphex batts. I've heard
that they're usually better than the original batts.

---
bodie@wpi.edu | Sean Squire | MA EMT
bodie@ee.wpi.edu | N1TLE | AHA BLS Instructor
o.(508)831-5446 | WPIWA, President | WPI EMS
p.(508)629-4686 | Alpha Phi Omega | Auburn,MA FD
WPI Box 2056 | WPI Glee Club | Cent. MA SAR

4093. Re: Yeasu FT-530 Mod Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: mikew@sr.hp.com
Message-ID: <3pgiks$g80@canyon.sr.hp.com>
Source record: 217406

From a previous post....

Article: 41506 of rec.radio.amateur.misc
From: genew@techbook.techbook.com (Gene Wolford)
Newsgroups: rec.radio.amateur.misc
Subject: FT-530 mods. Here they are.
Date: 10 Jun 1993 18:14:56 -0700

This is a compilation of modification information I received in response to
my posted query and the info faxed to me by Yaesu.

There are at least 2 board layouts out there.
Note that while the jumper pad numbers have not changed, the board positions
of the pads have.

YAESU FT-530

Expanded Receive 110-180, 300-500 MHz
Expanded Transmit 130-180, 400-470 MHz

NOT LEGAL IN U.S.A - FOR EXPORT ONLY (The expanded transmit part)

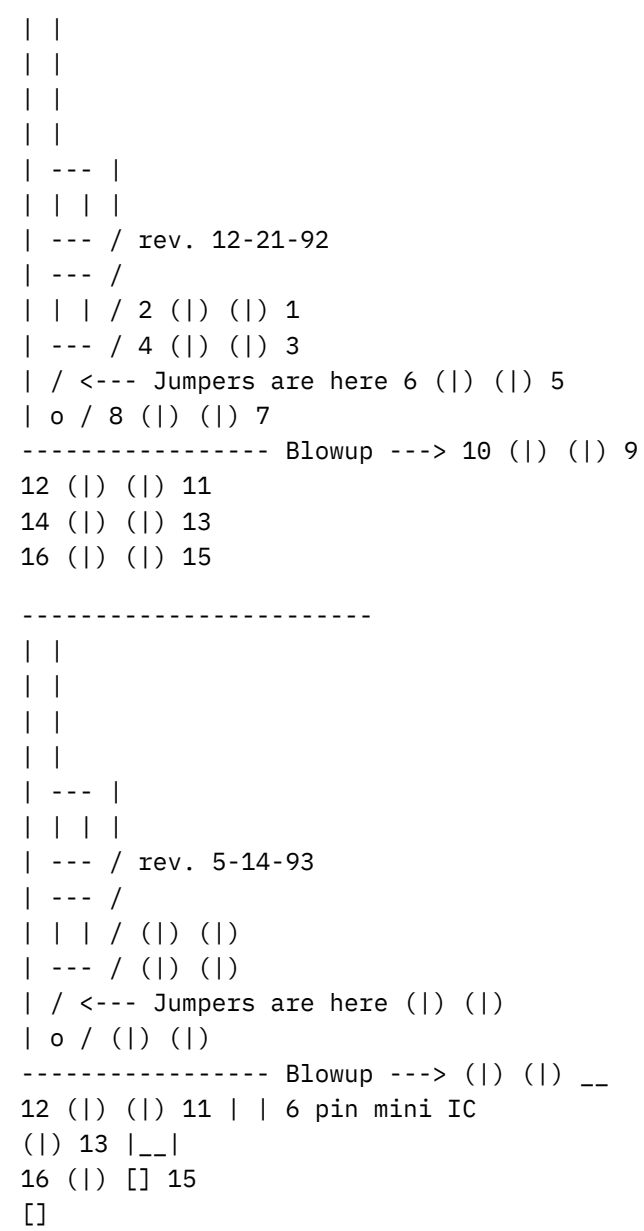
o Keep that magnifying glass handy! 8-)
o Be aware that your repeater memories, ect. will be erased. :-(
o Remove Antenna and Battery.
o Remove four screws on bottom holding battery track.
o Remove the four (black) screws holding rear case.
o Slowly... open the front cover from tranceiver and lay both halves on
table.
o Note positioning of white paper insulator in right half of radio and
lift out
(don't throw away)

o Carefully locate Jumper Pad 13 and remove solder.

---
o NOTE: If you wish to restrict transmit to the ham band,
Carefully locate Jumper Pad 15 and remove solder.
Otherwise, leave pad 15 in place.
---

o Re-install white paper insulator, make sure ground tab slides through the
paper insulator.
o Close radio back up (Careful not to pinch the ribbon cable near lithium
battery when closing halves).
o Re-install the four (black) screws holding rear case.
o Re-install the four (small silver) screws on bottom holding battery track

to radio body.
o Attach Antenna and Battery.
o Turn off Radio.... Press and hold both arrow keys while turning on the
Radio.
o Modification Complete.



Pad 15 now a vertical pad with a tiny
"zero ohm" resistor.

My rig got confused after this mod and it was neccessary to reset the
CPU. (The 70cm repeater offset register got fouled up and though it could
be incremented and decremented by the normal 50khz,
it went 0.01mhz, 0.06, 0.11, ect. instead of 0.00mhz, 0.05, 0.10, ect.).

Reset command: turn radio on while holding "MR" and "FM"
(Damn, memories erased again!)

If anyone figures out how to receive higher freqs, say up to 800-950mhz,
(so I can listen to the 900mhz ham band of course), 8-)
please let me know!

-mike

Mike Weihman mikew@sr.hp.com N1DJE

Hewlett-Packard Co. | ARES/RACES EC, Rohnert Park/Cotati, CA
Microwave Instruments Division |
1212 Valley House Drive | Firefighter/EMT-D
Rohnert Park, CA 94928 USA | Rancho Adobe Fire Protection District
(707) 794-4454 | Penngrove, CA

4094. Re: HT WITH EXTENDED RANGE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3pgk6o$oqq@news.primenet.com>
Source record: 217407

I know that the Icom W21AT and the Yaesu FT-530 can be successfully modified for extended receive. The FT-530's mod will also allow it extended transmit.

These mods and many more can be had at:

ftp://oak.oakland.edu directory is /pub/hamradio

Shade

In article <3pflt8$211@mloeff01.elec.mid.gmeds.com>, WIYUNG@koppa2.delcoelect.com says...
>
>Hello,
>
>Has anyboby modified his 2m HT to receive between 50MHZ and
>1GHZ without any gap? If you have done it, please let me know the HT's
>brand name and modification procedure. I will appreciate for the rest of
>my life.
>
>Thank you in advance.
>
>
>Young

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

4095. Standard GX 3000U info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: littleboyb@aol.com
Message-ID: <3pgp9b$dkl@newsbf02.news.aol.com>
Source record: 217408

I have a 440 radio that I would like to sell. It is a commercial radio, programmable, with scan functions and has 35W output. The model is GX3000U(AA) UHF FM Land Mobile Radio. I would appreciate any information as to it's value.

Thanks and 73s,
Bill KG2AJ

4096. Re: WTB: ? Custom earpiece

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3pggkn$pi1@csusac.ecs.csus.edu>
Source record: 217409

Somebody suggested to try a place that sells hearing aids. They can
make custom molded ear phones. Let us know if they have them, I'd like
to know too.

jrh
--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

4097. Donations Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: becker@shell.portal.com
Message-ID: <3ph8aa$ei4@jobe.shell.portal.com>
Source record: 217410

For those who may have some literature, books, or excess gear and are willing to donate it in a worthy cause ...

The breakup of the Soviet Union has given the Republic of Estonia a new level of freedom but not much infrastructure to exercise it.

There is, however, an active group of hams in Estonia who are building an organization to train and license new hams. This program is deemed a national priority to provide emergency communications services. (Estonia's Red Cross has even less equipment). When they have a working program, it is expected that the other Baltic nations, Lithuania and Latvia will adopt it.

The biggest need is for training materials, (old ARRL license manuals etc), and gear. Old gear is fine, as it gives them a chance to repair it and learn electronics. (No junk as you don't want them to be too disappointed).

If interested, please contact:

Heino Jogis
839 Richardson Court
Palo Alto, CA 94304
01 (415) 494-6468

Heino has set up a U.S. 501(c)3 tax exempt foundation, so your donations are tax deductible.

Heino set up the foundation to commemorate his son Karl, a ham, who died recently.

Cecilia Fabos-Becker - becker@shell.portal.com - Silicon Valley, U.S.A.

4098. External Speaker: Buy Yaesu SP-7 or go Radio Shack?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: kucharsk@nessie.dr.att.com
Message-ID: <D8sKC3.H52@bigtop.dr.att.com>
Source record: 217411

I just installed a Yaesu 5100 in my console. It works great, but the audio from the internal speaker is a bit hard to hear with highway road noise in the background. I was wondering what people thought of the Yaesu SP-7 external speaker. It's small (roughly 3 x 2.5 x 2.3 inches) but pricy ($39). It does have a nice mobile mounting bracket, though. The alternative is something from the Shack.

How about it - is the Yaesu external speaker overpriced, or is it a nice unit for the money?

--

| William Kucharski, contractor, AT&T Bell Labs | Opinions expressed herein
| Work Internet: kucharsk@drmail.dr.att.com | are MINE alone, NOT those
| Fun Internet: kucharsk@netcom.com Ham: N0OKQ | of AT&T Bell Laboratories.
| President, "Just the Ten of Us" Fan Club | "Dittos from Denver, CO"

4099. Re: Slinky 40m full-wave ground plane ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-1805951847010001@k4dii.ksc.nasa.gov>
Source record: 217412
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <3pcup8$khg@fohnix.metronet.com>, copeland@fohnix.metronet.com
(Charles Copeland) wrote:
> equal a full wave 40m element. If I mount 1/2 a slinky on a seven foot
> dowel, and spread out three more 1/2 slinkys on floor for ground
> radials, will this make a good 40m low-TVI antenna ???
>.............
> Is this feasible or does it even make sense ???

Charles-

About the only thing that makes "sense" about it, is that you can try it, and it will probably work to some extent. That extent may be only a VERY short distance. But, do you have any alternatives?

I don't like the slinky idea, because of losses due to resistance. One slightly better alternative exists, if you can find space for a 15 foot dipole. You could take two mobile antennas like the Hustler or Hamstick, and mount them as a dipole. The company that makes the Hamstick, also sells a bracket made for mounting two as a dipole, with a U-bolt for attachment to a mast. The U-bolt holes could be used to nail the bracket to a wooden rafter, or for suspending the assembly with heavy string.

Taking a similar approach to your slinky, you might use 4 Hamsticks, mounted as a vertical radiator and 3 radials. However, I don't think this will work much better than using a single Hamstick radial. In other words, you could mount the dipole in a 90 degree configuration with one element vertical and one horizontal. As you mentioned, an antenna tuner should handle minor variations from 50 ohms at the feedpoint.

Take care that the end of your radials are insulated from their surroundings. Even though they are simulating a ground, they will have similar (total) voltages and currents as the vertical element.

73, Fred, K4DII

4100. Need Manual for HW-16 and HG-10B

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: stone@cwis.unomaha.edu
Message-ID: <3pfgk2$r7b@s-cwis.unomaha.edu>
Source record: 217413

I'm making this post for a friend of mine; any responses should be sent
by e-mail to:

kbarton@cwis.unomaha.edu

Thank you!

****

Subject: Manual for HW-16 and HG-10B
Newsgroups: rec.radio.amateur.equipment
Organization: University of Nebraska at Omaha (Faculty/Staff CWIS)

I need to find a manual for a Heathkit HW-16 tranceiver and the asso-
ciated HG-10b VFO. I would like to do an alignment on the receiver and am
considering modifying the transmitter at some time in the more distant future.
I received many helpful replies on the operation of the VFO some time
ago, and I know someone out there knows where I might obtain a manual, or at
least a schematic. I've been away from radio since...well, way back when,
and I'd like to start back with this radio which came to me without any docs.
Thanks for any direction.

--

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_____________________________________________________________________
| Free advice is worth what you pay for it. |
| (Keeping it short for your viewing enjoyment) Kevin N0MHK |
|___________________________________________________________________|
```

4101. Icom Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: Eric Van Nostrand <74123.2343@CompuServe.COM>
Message-ID: <3pfeocjhc1@mhafc.production.compuserve.com>
Source record: 217414

Does anyone have any comments on the new Icom Z1A dual band ht?
I am considering buying one at Rochester, NY this weekend.
Thanks
73
Eric, N2ZGM

4102. Re: Good Icom dealer- Hong Kong

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3pfedv$f9o@news.halcyon.com>
Source record: 217415

In article <3pds1o$j7c@nkosi.well.com>, erikw@well.sf.ca.us (Erik Westgard) says:
>
>I got sent on a last-minute business trip, and am now in Hong Kong.
>In the Causeway Bay area there are about 10 little camera/hi-fi/Icom
>dealers, each a small downtown shop. It's wild- they all have
>the full range of Icom hand-helds, going back to day one. Each
>has older radios, all covered with dust- u2ATs, u4ATs, u3's (Eur. 430?)
>and u6's etc. The catch is, they are all priced at the moon- They
>are hoping to catch tourists who will pay full price and then some.
>As an example, one place quoted me $328 for a dusty H8 (u2 style VHF
>comml rig- I'm a "u" series fan. If you look at them funny they may
>come down to $200. One guy has pretty good prices- it looks like
>real list is the same as US. Also, does anybody know about the H8/U8 series?
>Do they use crystals?
>Erik
>
Erick,

The H8 and U8 radios are Land Mobile radios and require the EX-704 with wersion 2.1 firmware to program them.

Gary

4103. Re: RFD: rec.radio.amateur.low-profile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: dhartung@mcs.com
Message-ID: <3pg5rm$ouc_001@pr.mcs.net>
Source record: 217466
Cross-posted to: news.groups,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.policy

dmoorman@interaccess.com (Dave Moorman) wrote:
>In article <D83B43.Mt5@news.hawaii.edu>, jeffrey@math.hawaii.edu wrote:
>> With well over 7000 newsgroups some sites may have reached the saturation
>> point and choose not to subscribe to the new rec.radio.amateur.low-profile.
>
>Of those 7,000 newsgroups, how many are totally bogus and mostly or
>totally unused, such as:
>
>alt.brian.saunders.pot.kettle.black
>the whole alt.bonehead heirarchy
>alt.bubba-love.el-caminoville
>alt.bruce.it.was.just.an.accident
>alt.butt-keg.marmalade
>alt.cancel.bots
>alt.check.her.miss-jesus
>alt.choad
>
>etc., etc. This list could go on and on. I'm really curious as to how
>these newsgroups got started. They certainly don't serve a purpose
>because nobody ever uses most of them and their names are totally wierd.

You have to understand the difference between the Usenet Big 8 and
other hierarchies, specifically alt.

Here we have votes to determine before group creation if there's
enough interest, and an individual (tale) to send newgroup messages
that will be honored automatically.

In alt, there are no votes, anyone can send a newgroup message, and
any site can choose to honor it or not.

Nobody's BOUND by Tale, here, but I guarantee you a new rec group
will get at least 50% propagation, especially if it's part of an
existing subgroup such as rec.radio.amateur. A new alt group will
be extremely lucky to get 35-40% propagation.

And the more silly alt groups that get created, the more this
divergence occurs.

The flip side is that the big commercial sites (e.g. AOL, Prodigy,
Netcom <g>) newgroup practically everything that comes down the pike,
so that a large percentage of Usenet readers do have access despite
low propagation.

--
* Daniel A. Hartung * dhartung@mcs.com * http://www.mcs.net/~dhartung/ *
Mage: I see a great hand reaching out of the stars. The hand is yours, and
I hear the sounds of billions of people calling your name.
Londo: My followers?
Mage: Your victims.

A reminder that things we start, do not always end with us.

4104. Mirages UHF/VHF amps for sale or trade

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: jenglish@sparc1.castles.com
Message-ID: <3pf43f$3nk@miwok.nbn.com>
Source record: 217467

I have a matching pair of UHF/VHF Mirage amps.
* UHF model 3010 (30 in-100 watts out) will key at 1W. $200
* VHF model 3016 (30 in-160 watts out) with preamp. $200
Both will do SSB and FM. Was part of my sattelites
system. In excellent condition. If buy both $350
Will trade for Motorola's HT-600, MT1000 or amateur HT's. Interested
amateurs send reply to:

John English KC6VLG
E-Mail jenglish@sparc1.castles.com
Packet KC6VLG@WA6HAM.#NOCAL.CA.USA

4105. * Ham plates!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: RVGZ60A@prodigy.com
Message-ID: <3pfark$16aa@usenetw1.news.prodigy.com>
Source record: 217468

I'm buying Ham Radio call sign LICENSE PLATES - let me know what you have, and what you want, price-wise! Will buy all and any, but am especially interested in non-passenger ham plates, like handicapped/wheelchair, motorcycle, trailer, camper, bus, etc. - also unusual calls, territorial,

Alaska - anything out of the ordinary.... Talk to me!

Drew, PL8Seditor

4106. Re: Standard Radio - largest in the world?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: andy@clark.net
Message-ID: <3pfdgh$6pt@clarknet.clark.net>
Source record: 217469

L. Lee (llee@affordability.sanders.lockheed.com) wrote:
: I noticed that Standard Radio ads say "the largest
: manufacturer of radios in the world" or something like that. I was
: wondering how large they really are - SR equipment doesn't seem to be
: as popular as Alinco, Icom, Kenwood and Yaesu. Do they make other
: other types of radios? Does any one know how the 5 brands rank in
: terms of amateur radio sales?
: Len

I suspect that the amateur radio market is but a small piece of
Standard's total radio manufacturing effort. They certainly do have
quality, innovative stuff for hams. But they're not in the mainstream of
amateur sales as are the "big 4." Guess it's just a marketing issue.

-andy

4107. TS-530SP Service Manual Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <D8rwuq.JtG@boss.cs.ohiou.edu>
Source record: 217470

I need to buy or borrow a service manual for my
TS-530 which I bought at a Hamfest this past Sunday
and found no RF output. I was told the rig worked
fine with new tubes, but when I tried it last night
I could get no RF output. If you have a manual, and
don't use it much, I would like to borrow it and return
it to you ASAP w/your postage paid. I plan to sell it
at the next Hamfest, and don't want to sell a broken
radio to anyone. My wife warned me about used Hamfest
buys, but this guy looked so honest... Hi Hi
Tim Cook WB8BCO

4108. Re: HTX 202 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3pfggc$grt@ixnews3.ix.netcom.com>
Source record: 217471

In <3pcuhb$ds9@lucy.infi.net> atanner <atanner@infi.net> writes:
>
>
>>
>> I think you should be possibly be referring to deviation, not
>> modulation.
>
>Remember, folks that there is a subtle, but important difference
>between mic gain and deviation. I'd leave the deviation alone and
>simply adjust the mic gain. de WB6THE

Too much gain in the mic audio can cause the transmitter to
over-deviate. I did not suggest that the person adjust the deviation,
only that he may have really been referring to deviation in a FM
transmitter.

4109. HELP, army surplus 6m handie align?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3pfi2e$ns6@falcon.ccs.uwo.ca>
Source record: 217472

I bought a pair of 6 metre radios at Dayton.
They are Army surplus units, the rx clips on a helmet, and the tx is handheld
with 2 channels.

Receiving set, radio, AN/PRR-9
Transmitting set, radio, AN/PRT-4 (or 4A)

I know what formula to use in re-crystalling the units, but I need alignment
info.
The book makes reference to a service instruction guide;

TM 11-6625-937-12, for the alignment procedure.

I also would like to know if there is a easy way to allow a
carrier squelch to operate in the rx unit,
it currently has either PL(150Hz) or open speaker modes.

Any help would be greatly appreciated.

Thanks!
de VE3PMK

Pat MacKinnon
75 Beechbank Crescent
London, Ontario N6E 2P1
Canada

Tel: 519 649-1455
Fax: 519 649-7776

4110. Yaesu FT-2500M Any info please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <D8ryrn.A6x@ranger.daytonoh.attgis.com>
Source record: 217473

Anyone own a Yaesu FT-2500M?

I'd love to hear comments. I've heard a lot of people praise
Yaesu but lately many have been trashing the name based on the
5100 and 5200 intermod problems.

The 2500 is strictly 2m but I wondered if anyone has one and what they
think of it. It looks like a really nice rig but I need to know if
it's reliable and if it has good audio quality.

Since reliability and quality seems to vary greatly between models in
any given line, I'm really only interested in comments on this one radio
(i.e. not a predecessor or sibling product)

Thank you very much.

Greg KB8YBS

4111. Re: RFD: Rename of rec.radio.amateur.equipment to rec.radio.amateur.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: bob@mtdcr.att.com
Message-ID: <D8s22L.6ou@nntpa.cb.att.com>
Source record: 217474
Cross-posted to: rec.radio.amateur.equipment,news.groups

I really haven't noticed all that many "for sale" posts to the rec.radio.amateur.equipment group. When it does happen, we probably should send e-mail to the poster tactfully explaining (that leaves me out!) that rec.radio.swap is the appropriate place to post for sale messages and that rec.radio.amateur.equipment is for discussions of manufactured equipment, modifications, etc.

The /usr/lib/news/newsgroups file on our system says:

rec.radio.amateur.equipment All about production amateur radio hardware.
rec.radio.swap Offers to trade and swap radio equipment.

Anyway, I don't think we really need to rename the groups or to merge the two groups. We just need to educate people.

I note that the rec.radio.info FAQ is also cross-posted to rec.radio.amateur.misc. I wonder if it shouldn't be cross-posted to rec.radio.amateur.equipment as well. Or, at least, the section in part 2 that describes what the various newsgroups are for.

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

4112. HT WITH EXTENDED RANGE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: WIYUNG@koppa2.delcoelect.com
Message-ID: <3pflt8$211@mloeff01.elec.mid.gmeds.com>
Source record: 217475

Hello,

Has anyboby modified his 2m HT to receive between 50MHZ and
1GHZ without any gap? If you have done it, please let me know the HT's
brand name and modification procedure. I will appreciate for the rest of
my life.

Thank you in advance.

Young

4113. Re: Apartment HF problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: tonyz@rose.hp.com
Message-ID: <3pfn5c$6dh@hpscit.sc.hp.com>
Source record: 217476
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

WB3U (jackl@pinetree.microserve.com) wrote:
: copeland@fohnix.metronet.com (Charles Copeland) wrote:

: >I just got my HF tech+ lisense and having trouble transmitting in my
: >apartment.
: <snip>
: >I find I can not transmit more than 5 watts CW without interferring
: >with my TV (using cable antenna). TV is eight feet from dipole overhead.

: Several things:

: 1. The dipole is probably overloading the TV. Eight feet is simply too
: close to avoid significant RF pickup. Try a high-pass filter at the TV input
: and move the dipole further away.

: 2. If your dipole isn't resonant, and if you have RF on the chassis of the rig,
: you may also be putting RF into the house wiring through your third-wire
: ground. You're right about the ground - it's difficult to achieve an effective
: RF ground on a second story. There are several solutions to this, but my
: favorite is to build a system that prevents the feedline (and chassis) from
: wanting to radiate in the first place. Having done this, any significant RF
: pickup by the house wiring can then be attributed primarily to mutual coupling.

: 3. Low-level harmonics from your rig may be interfering with the TV, simply
: because of the proximity of your dipole. A low pass filter at the transmitter
: might help, but bear in mind that if you have RF on the chassis, unfiltered
: RF will still be radiated.

: I've had many indoor antennas in the past. In some cases, the neighbors
: couldn't see my KW; in others, 10 or 20 watts had 'em banging on my door.
: The above will give you a start, but the ultimate complexity and cost of
: curative measures may depend on factors out of your control.

: 73,

: Jack WB3U

Good stuff, Jack!

I ran 200watts from a condo for several years, indoor dipole in the
attic space for 40 meter wavelength. Had the same type of problems
and one by one, got them all ironed out.

The funniest thing was when the neighbor next door was about to take
his wife to a psychiatrist because she was complaining of hearing
voices at night. Actually, I only operated at night so as to keep
any interference to a minimum. Unfortunately, their phone was

picking up my SSB xmissions and was in close proximity to her pillow. She would be hearing a muffled "garble garble quack quack" and had no idea where the sound was coming from and so came to the conclusion that she must be batshit crazy. Ooops. I was lucky enough to catch them before they actually went to a doctor. Had to put in suppression components into the phone, and we all had a good laugh.

Don't forget any smoke alarms too. After keying or while keying, see if you can hear any of your neighbors smoke alarms going! heh heh heh.

see ya.

4114. talking srw meter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: tbray@io.org
Message-ID: <f70uvIYyqJAW082yn@io.org>
Source record: 217477

Assistance needed.

The CNIB Amateur radio program would lie to know if anyone has or has ever heard of a talking SWR. meter. Wether this device is currently being built or adapted please let me know.

all responses to be directed to me.

terry ve3ned

tbray@io.org

4115. Yaesu FL7000 - Interoperability with Knwd rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: rdewan@uhura.cc.rochester.edu
Message-ID: <1995May18.145813.27286@galileo.cc.rochester.edu>
Source record: 217478

I am considering a Yaesu FL7000, a solid state, auto tune 500w hf amp
for use with a Kenwood 850. I am looking for info on how well
the Yaesu amp works with Kenwood Rigs. Is there a way for getting
the auto-band-switch to work?

Any opinions about the Yaesu amp are welcome.

Rajiv
aa2ui

4116. Kenwood TR241A Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: KR4ZN <2684103@mcimail.com>
Message-ID: <3pfp7d$jdk@armitage.cyberspace.com>
Source record: 217479

Can anyone share with me their experience with the Kenwood 241A 2-meter rig?

(I've gotten some great feedback so far... but I'd like some more...)

Is there a mod to open up the transmitter? Is it an easy one... like the Yaesu 2500?

Thanks, in advance...

Geoff
KR4ZN

4117. Re: 2m mobile comparison

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <D8s7r7.KMs@bri.hp.com>
Source record: 217480

I've used my TS-241E (European) for 2 years and am still very pleased with it. However, Kenwood no longer sell the 241 in the UK, as it has been superceeded by the TS-251

I *did* have a slight display problem with the 241, admitedly as a result of dropping it 4 feet onto a solid surface, but have since fixed that by resoldering the connector between the display PCB and the main board.

Mike G0UGR

4118. TH-22AT vs FT-11R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: thendy@huachuca-sec1.army.mil
Message-ID: <2FBA3854@huachuca-sec3.army.mil>
Source record: 217481

I recently went through the same decision process. I chose the Yaesu FT-11R. The Yaesu got the nod because for my requirements (back country camping where I might need all the power I could get) the Yaesu fit the bill. The 5W version of the FT-11R can be purchased for about $20 over the price of the standard model. The Kenwood, however, required you to purchase the base model and then the separate high power battery, about $90 more. If you don't need the extra power or you want two battery packs then this may not be an issue for you.

I have had my Yaesu about 2 months now. The only problem I encountered is that the low battery indicator only gave me about 5 seconds warning. After that the entire display began blinking off and on and it was impossible to turn the unit off. I had to remove the battery pack to shut it down. After recharging I found that all the settings had returned to factory defaults, including all my memories. I called the tech support folks at Yaesu. First they told me that they know their low battery indicator is poor. However, the blinking and loss of the memory is not normal. They said that they knew some of their units had chips with errors on them. Their is no diagnostic to tell which ones. They said if it happens again to send it in and they will replace the chip. I'm not anxious to let it run down again and try but I will.

Aside from the above problem all else works as advertised.

Good Luck,

Ted Hendy
KC7KVI

4119. Re: Power Plug for Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: camter28@astro.ocis.temple.edu
Message-ID: <3pe2rp$iml@cronkite.ocis.temple.edu>
Source record: 217482

John DuBois (spcecdt@armory.com) wrote:
: I gave up trying to find the power connectors after a fruitless search, and
: ended up buying the 12V power adapter and hacking it up. Later, I happened

Radio shack had one in their little collection box under the counter
and it fit, only it worked for about 5 min until I gave the wire a yank and
broke the crappy little plug in the radio. Now it dosent work so
I ordered a battery eliminator, it's just better connection-wise anyway.

--

[AUTO .Sig posting]
##
# #
Scanner BBS 610-525-4004
14.4K / 24 hours/day / no ratios / CD ROM
120 min/day / no verification
call today and do all the downloading you
want! that is what it's here for!
The only thing this bbs is missing
IS YOU!!
Specializing in Scanner & Ham radio files
and catering to Cellular phone interests
and Text files galore.
# #
##

4120. Wanted: TWT, Spec Analyzer,...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: sethb@xvnews.unconfigured.domain
Message-ID: <3pfrlg$7am@services.analogy.com>
Source record: 217483

All the electronics stores are giving me blank stares.
If you have a clue as to where I can locate and buy
on the used market the following items please let me know:

1.) A Traveling Wave Tube amplifier with power
supply and in excess of 10 watts.
in the 7-10 Ghz range (X band)

2.) A Spectrum Analyzer for microwave frequencies

3.) A 3 - port circulator (microwave)

Sincere Thanks

sethb@analogy.com 1-800-296-0681 or
jmr@seanews.akita.com 1-206-325-2891

4121. Re: Yaesu FT-2500M Any info please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3pfup6$n2c@hpbs3591.boi.hp.com>
Source record: 217484

Greg Smith (greg.n.smith@daytonoh.attgis.com) wrote:
: Anyone own a Yaesu FT-2500M?

: I'd love to hear comments. I've heard a lot of people praise
: Yaesu but lately many have been trashing the name based on the
: 5100 and 5200 intermod problems.

I just got mine in and will be installing it in the car this weekend. I selected it for two primary purposes: I want a mobile I can switch from vehicle to vehicle, and when I have it in the truck, it has to be able to stand up to the rigors of back country driving (Bad roads, lots of bouncing around, I'm not talking of the sport of 4 wheeling, but exploring, going deep in the back country in the mountains and desert). The mil spec was a heavy draw. Now for first impressions:

It feels like it is very solidly built. I like the idea of the controls for working the memory being behind a little door so they don't get bumped accidentally. How well that door stays shut remains to be seen, but a rubber band should hold it shut if it turns out to fly open. The controls feel nice. Can't comment on the display or operation yet. I'm not sure about the mic connection, but will have to wait on that also (it's like a 8 pin RJ59 telephone connector). It was a little bigger than I expected, but not too bad. The mic that comes with it feels pretty lightweight but fits the hand comfortably (sitting at home).

The manual includes some mods that can be made to improve certain aspects of operation, and explains what the cost will be. It's pretty well written, only two places I recall where it shows that English may not be the native language of the person writing that section. Seems to be pretty thorough. I'm sort of wishing I had bought the CTCSS decoder unit as well, but it's no big deal yet. Maybe later on when I need to use the truck as an automatic relay (in-canyon to truck have LOS, but not from in-canyon to repeater, etc.)

All in all, first impression isn't too bad.

73,

Bill B.
KC7JSD

4122. Yaesu FL7000 amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3pe4bp$19j7@core.bard.edu>
Source record: 217485

Looking for information on the Yaesu FL-7000 (I think that is the model number for the solid-state auto bandswitching amp). How well does it work, frequency range, power out, SWR protection. Also, if you're looking to sell one, please let me know.

Please reply via email, not via posting on the newsgroup.

73,
Greg Becker NA2N
gb546@bard.edu

4123. Reducing speaker output to earphone output

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: rap@hooked.net
Message-ID: <3pe7uq$7r3@its.hooked.net>
Source record: 217486

My HTX-202 does not have a true earphone-level output. It DOES have a speaker output (and is labelled thusly) with a power output of anywhere from 300 mW to 1W into 8 ohms, depending on power supply voltage. Even when the volume is turned all the way down, there is a tremendous amount of audible hiss in an earphone. And when the sqelch opens and closes, it makes my head ring.

Part of the problem, I'm sure, is that I'm using Walkman-style headphones which are rated at 16 ohms, generally. I'd like to reduce the speaker output to something like 12mW or so, but I know next to nothing about circuit design. What components can I install between the speaker jack and my earphone/headphone that will save my poor ears? Any advice is appreciated!

--
Randy Phillips
rap@hooked.net
KE6SYU
San Leandro, CA

4124. Re: RFD: Rename of rec.radio.amateur.equipment to rec.radio.amateur.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: bobw@col.hp.com
Message-ID: <3pe8gm$f29@nonews.col.hp.com>
Source record: 217487
Cross-posted to: rec.radio.amateur.equipment,news.groups

Mark Gregory Salyzyn (mark@bohica.net) wrote:
: Well, my prior bid to have rec.radio.amateur.equipment amalgamated with
: rec.radio.swap failed because the users of rec.radio.swap wanted nothing to do
: with the small number of discussion articles in rec.radio.amateur.equipment
: and felt it would degrade their group.
<snip>

: 7) Therre is no suggestion numebr 7
Here's my suggestion #7.

7) Post a simple, to-the-point FAQ that tells people what r.r.a.e is for
in the r.r.a.e newsgroup. I believe that the only FAQ that gets
posted concerning the use of this group appears in r.r.info.

Would this solve the problem? Not completely, but it might chop it down
a dB or two.

Bob Witte / bobw@col.hp.com / HP / EMD / (719) 590-3230 / KB0CY / 7J1AUE

4125. Re: Kenwood TM 742 WARNING!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: keithm@jlc.com
Message-ID: <D8r8x9.ILJ@utah.jlc.com>
Source record: 217488

Joseph Moschella (n9yjz@earth.execpc.com) wrote:
: I'm not sure if this is true about the other rigs, but I'm almost
: sure I've seen additional faceplates for the TM-733A for sale around 200
: dollars...correct me if I'm wrong...but I don't think its the same way
: for all of their rigs. Sorry about your troubles.

: Joe, N9YJZ

I once bought a Yaesu 4700 removable faceplate radio (without the face plate) in hopes of repairing it. I was surprised when they would not sell me a faceplate. I tried for weeks to talk them into it, but no dice.

I finally got a service manual, an noticed that they listed part numbers for all of the pieces (pc board, case connectors, knobs etc.). I called them up, and told the guy (they same one I had been going 'round in circles with...), that I wanted to order some parts. Half way through the list of parts, he said "Hey, that sounds like you want an entire faceplate!" I said "Bingo! give the man a cigar". Within a week, I had a factory assembled faceplate, and at a reasonable price too.

It just goes to show that there is more than one way to skin a cat...

--
Keith McQueen, NACT, Inc | My opinions are |
Packet: n7hmf @ nv7v.UT.USA.NA | all mine... |
Internet: keithm@wicat.com | ...so there! |

4126. Re: Yaesu FT-51R Any Info!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: u801407@Oz.nthu.edu.tw
Message-ID: <3per40$lf@Emerald.Oz.nthu.edu.tw>
Source record: 217489

Dave Baker (dpbaker@lilly.com) wrote:
: Could you please post any information about the FT-51R?

Hi,
the following message is copy from the "Practical Wireless"
issue May 1995. page22,23

==========
Manufacturer's Specifications
General:
Frequency range(RX) 110-180 Mhz 420-470Mhz
Frequency range(TX) 144-146 and 430-450Mhz
Channel steps 5,10,12.5,15,20,25,50Khz
Supply voltage 4.0---12V,D.C.
Current consumption: VHF UHF

Auto power off 200uA 200uA
Stby(Saver On) 25mA 23mA (34mA dual-rx)
Stby(Saver Off) 52mA 49mA (85mA dual-rx)
TX (5W@9.6VDC) <1.6A <1.9A
Antenna(BNC) 50 ohm -YHA-55 helical supplied
Case size (WHD) 57 * 123 * 26.5 mm
Weight(approx.) 330grams with batt. pack FNB-31 and antenna

Receiver:
Circuit type: Double-conversion superheterodyne
Intermediate Freq. 45.05Mhz and 455 Khz (vhf)
58.525Mhz and 455 Khz (uhf)
12-dB SINAD Sensitity <0.158uV(VHF) and <0.180uV(UHF)
Adjacent chennal selectivity >65dB (VHF) and >60dB(UHF)
Intermodulation >65dB (VHF) and >60dB(UHF)
AF output 0.2W @ 8 Ohms for 10% THD

Transmitter:
RF output With supplied battery pack
EL: 20mW
L1: 0.5W
L2: 1.5W
L3: 2.0W (1.5W on UHF)
HI: 2.0W (1.5W on UHF)
Frequency stability Better than ± 5ppm
Modulation system Variable reactance
Maximun Deviation ± 5Khz
FM noise (@ 1KHZ) better than -40dB
Spurious emission: > 60dB below carrier

Microphone type: 2K ohm condenser

==========

FYI, enjoy it!

--
National Tsing-Hua University
Department of Power Mechanical Engineering
Cheng-Chang, Chang

e-mail: u801407@Oz.nthu.edu.tw

4127. Kenwood TH28A aircraft band receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: graham@martin.com.au
Message-ID: <3pemtb$1uo@sleipnir.iaccess.com.au>
Source record: 217490

Hi,

I have just bought a Kenwood TH28A 2m HT and was told it could receive
the aircraft band ~118 - 128MHz AM.
How do you get it to do that?
My frequency limits seem to be 136-173MHz FM.

I am interested in any mods available for this radio also.

Please feel free to email direct.

--
Graham Alston, VK3KOA _
Martin Communications Pty Ltd ___ _-
Phone: +61 3 558 9866 _-...-__-.-
Fax: +61 3 558 9393 __-............-
Internet: graham@martin.com.au -................-
HP-Internet: merry!graham@hparc0.aus.hp.com -.................-
HP-Desk: Graham ALSTON/AL9061_01 -.................-
Snail: Unit 40, 45 Gilby Rd, -.................-
Mt. Waverley, -_.._------_......-
Victoria, 3149, -- -_**_-
AUSTRALIA. --

4128. Re: New Yaseu Repeaters (Vertex)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: jamesgrv@aol.com
Message-ID: <3petfb$5qm@newsbf02.news.aol.com>
Source record: 217491

We use 3 ICOMs, and like most repeater groups we have a great site, a good
site
and a only ok site.
If we have problems with the repeater at the "great site", we will move
the "ok site" repeater to that location, untill we fix the broken one.

4129. *** FT-530 DUAL BAND YAESU FOR SALE ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: gdavis@ti.com
Message-ID: <3pfvvb$4h6@tilde.csc.ti.com>
Source record: 217492

FOR SALE:

FT-530 YAESU, 1 year old. Used VERY little. Almost mint condition.
Not modified. Package:

* FT-530 S/N 3N250765 Dual-Band FM Transeiver (US "A2" version)
* Original Antenna
* New 7.2V 600 mAh battery (FNB-25)
* Compact 15-hour 117 VAC charger (NC-28B)
* Quick 1-hour 117-220 VAC charger (NC-42)
* All original documentation

$360.00 includes shipping.

Please send E-Mail to "gdavis@dlep1.itg.ti.com" or call
(214) 997-3022.

Regards,
Greg Davis
KG5EO

--
++
Gregory B. Davis
Mixed Signal and RF Communication Products
Texas Instruments, Inc.
Voice: (214) 997-3022
Fax: (214) 997-3397
E-Mail (work): gdavis@ti.com
E-Mail (personal): gdavis@dlep1.itg.ti.com
X.400: /G=Greg/I=B/S=Davis/PRMD=TI/ADMD=MCI/C=US
MCI-Mail: 5524435@mcimail.com
++

4130. Ground to my receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: Rolf.Jansson@stax.slu.se
Message-ID: <3pfvra$orm@populus.slu.se>
Source record: 217493

How do I ground my R390A/URR in a safe way ?????
I have 3-wired outlet (with ground)
Rolf
--

Sveriges lantbruksuniversitet/
Swedish University of Agricultural Sciences
Systemman Rolf Jansson Tel: +46 90 166785,010 2255642
Skogshogskolan Fax: +46 90 137929
S-901 83 Umea Sweden
Datorpost/E-mail:Rolf.Jansson@stax.slu.se

4131. Re: Q: Comet CH-32 Miracle Baby Performance???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: randolph@pipa.enet.dec.com
Message-ID: <3pfr4m$jss@mrnews.mro.dec.com>
Source record: 217494

In article <1995May11.220651.43261@cobra.uni.edu>, conklic9391@cobra.uni.edu (CHRIS CONKLIN (N0PAV)) writes...
>I cannot believe Comet sells so many $33 50 ohm carbon resistors in a plastic
>case.

Uh, actually we X-rayed one in the lab one day. It consists of a small coil of wire from the center conductor, with a ceramic cap tapping into it about halfway up, to the ground conductor.

It wasn't mine, so I have no idea about how well they work...
-Tom R. N1OOQ randolph@est.enet.dec.com

4132. atlas-400x who has seen one ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-18 00:00:00 UTC
From: ruediger schmidt <100540.365@CompuServe.COM>
Message-ID: <3pg2c0$lp2$1@mhafc.production.compuserve.com>
Source record: 217495

I wonder if anyone has actually seen an atlas 400x. it initially
started out as model 310 a couple of years ago and should have
been shipping since.
It would be nice to have some feedback.

thanks - ruediger - df2gr

--

r. schmidt

4133. <<EVERYTHING FOR SALE>>

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: rhl@interaccess.com
Message-ID: <rhl.32.0017CAE1@interaccess.com>
Source record: 217346

Getting out of the hobby..... Have the following plus lots of misc. equipment to unload:

FT-1000D
FT-620 (6 meter)
TS-50
TH7-DX
15' roof mount quad-tower
Icom 220 HT
Standard 144/220 HT
AMP Supply LK-800A (3kw) HF amp.
1kw mobile 10-160 HF amp.
Lost's of Hustler antennas
HAM IV
Remote 4kw antenna switch
Misc. Antenna alum.
Nye PEP 4kw wattmeter
Bird 43 w/ 2 slugs
Lot's of coax
100 1/2" LDF w/uhf connectors
Misc. ham related junk!
Keyers, Bencher, bugs, etc.

Will consider trade for aviation related items. Prefer local purchase. Deal for the lot! Reply via e-mail or call (office hours) 708-676-4636. DE WA9JWN

4134. Re: Yaesu FT-2500M Any info please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: kucharsk@nessie.dr.att.com
Message-ID: <D8uL6D.KIG@bigtop.dr.att.com>
Source record: 217347

While reading article <D8ryrn.A6x@ranger.daytonoh.attgis.com>, I noticed that Greg Smith <greg.n.smith@daytonoh.attgis.com> said the following:
>I'd love to hear comments. I've heard a lot of people praise
>Yaesu but lately many have been trashing the name based on the
>5100 and 5200 intermod problems.

I just my $.02; I just bought a Yaesu FT-5100 last Saturday and now wonder how I ever did without it. IMHO, it's an absolutely wonderful radio.

For that matter, I also own a Yaesu FT-411E HT.

If the FT-2500M is anything like these two units, I'd wholeheartedly say to go for it.
--
| William Kucharski, contractor, AT&T Bell Labs | Opinions expressed herein
| Work Internet: kucharsk@drmail.dr.att.com | are MINE alone, NOT those
| Fun Internet: kucharsk@netcom.com Ham: N0OKQ | of AT&T Bell Laboratories.
| President, "Just the Ten of Us" Fan Club | "Dittos from Denver, CO"

4135. Need Schem/Repair Manual for DJ120

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: willd101@aol.com
Message-ID: <3pjoed$2aq@newsbf02.news.aol.com>
Source record: 217348

I bought my dad a used Alinco DJ120 for Christmas and it is now only putting out about 0.05 Watts. It worked fine (putting out about 2 watts from 7.2V) when I got it. He can still hit a couple of repeaters with this
real low power, but I would like to get it fixed.

Can anybody point me to where to get a schematic for it or a repair manual? Or, if all else fails, a phone number for Alinco's repair service.

Thanks,
William

4136. Can Kenwood TH78a handle VOX mic/ear unit?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: msattler@jungle.com
Message-ID: <msattler-1905952016370001@slip125.sirius.com>
Source record: 217349

The Kenwood TH78a manual makes note of an accessory external mic/ear unit that has a PTT/VOX switch in-line. The manual does not, however, give a clue if the TH78a can be switched into VOX mode. The folks at Ham Radio Outlet/Oakland CA didn't have a clue, were busy, and one was very ill. (Larry, I hope you're feeling better.)

Still, the question stands. Can the TH78a be switched into VOX mode, and if so, how?

To get random signatures put text files into a folder called ﷺRandom Signaturesﷺ into your Preferences folder.

4137. Expanded receive coverage for the ICOM 481H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: "Sergei A.Semeikin" <serge@optima.itep.ru>
Message-ID: <AAaRElliL1@optima.itep.ru>
Source record: 217350

Hi ALL,

Does anyone have any INFO on how to mod the ICOM 481
70 CM MOBILE TRCVR, I would like to extend the receive range (430MHz).

Thanks in advance!

Serge

E-mail serge@optima.itep.ru

4138. CSI8200R Repeater Controler>Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.28024.800876105.visor@globalcom.net.globalcom.net>
Source record: 217416
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I have a CSI 8200R full duplex patch\controler that I would like to trade for a VLF or HF receiver to be used in amateur scientific research in western siberia. I payed over $700.00 for the unit , but do not expect to get that much in trade. Also, if a public service repeater group has a need I will give special thought. Make me an offer by private Email...Who knows.

4139. 800 MHZ radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: af92@cityscape.co.uk
Message-ID: <3phppt$srf@ns.cityscape.co.uk>
Source record: 217417

I'm lookink for motorola (or others) in 800MHZ band.
please email to me

fulvio

4140. good 6m CW/SSB rigs?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: jds@neptune.net
Message-ID: <3pgoq1$b7c@neptune.neptune.net>
Source record: 217418

I've been thinking about finding a rig that will do SSB & CW on
6 meters. I know there are all of these fancy all-mode radios
available new, but I really don't need FM (I already have an
FM radio on 6).

So, I was wondering: What are the good "classic" SSB/CW rigs
for 6 meters? What might the going rates for such things, if
you happen to know?

I'm half tempted to ask about AM, but I wonder how much AM
activity there would be these days...? I have seen AM rigs
at the swaps for cheap prices... (a Johnson rig and a Gonset
Communicator...;-) but nothing in the CW/SSB department.

thanks for taking the time to reply!

jeff stai
jds@neptune.net
ke6knf

4141. Wanted: TS530D HF Operations & Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: dkbodman@infi.net
Message-ID: <3pgqec$o3n@lucy.infi.net>
Source record: 217419

Although called a "TRIO", I understand made by Kenwood. Kenwood's 800 says they cannot sell me
either since the radio was apparently never sold in the US...

Need any help I can get, I know not anything about tuning, and
so an Op manual might help me out, or even instructions.

Please reply via email, I don't read newsgroups too much, not enough time!

David Bodman, KD4CLJ
dkbodman@infi.net

4142. Re: RFD: Rename of rec.radio.amateur.equipment to rec.radio.amateur.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: little@iamu.chi.dec.com
Message-ID: <3pgrnf$a3a@jac.zko.dec.com>
Source record: 217420
Cross-posted to: rec.radio.amateur.equipment,news.groups

Does anyone have a good form letter for informing someone that there
are better places to post forsale items, and also letting them know
of alternative forms of posting if their site doesn't carry rec.radio.swap?

--
73, Member of AMSAT, ARRL, Palatine RACES, and the Arlington
Todd Communications League. Weather spotter and sponsor of the Hunting
N9MWB Ridge Elementary School Radio Club. See you on 160-1296 and OSCAR.

4143. Soft Mods (Keypad) for TH79A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: hodapp@opus
Message-ID: <D8svy9.IKC@nvl.army.mil>
Source record: 217421

Greetings,

I am posting for a fellow amateur operator who is looking for soft mods (ie, available through keypad presses, etc) for the Kenwood 79A. I have reviewed the files at oakland.edu, but have only found the ones that require physical modification to the unit. If anyone knows of such soft mods (if they exist), could you email them? I will summarize and post if I get multiple replies and there is interest. Thanks.

John, N4SZT

--

- -
John D. Hodapp

4144. Re: PK900 Ground Loop/AC HUM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: hmaron@halcyon.com
Message-ID: <hmaron-1805952014410001@blv-pm3-ip26.halcyon.com>
Source record: 217422

In article <3p59a4$6qi@news.internetmci.com>, rsmith@internetmci.com (Bob Smith) wrote:

> PK900 Ground Loop/AC HUM
> Got my PK900 TNC kooked up to my station supply. All of the
> sudden AC hum on my VHF set TX signal.
>
> - When I turned the rig off, hum went away.
> - When I put the 900 back on the power cube, hum went away
> - When I grounded the chasis, hum DI NOT go away
>
> Any ideas???
>
> Thanks in advance
> -=-
> Bob Smith N3FTU
> rsmith@internetMCI.COM Atlanta, GA

Yes, issue the command BR 0. This will turn the light off and the humm will go away! Not to good, is it? This is more likely to occur with certain power supplies such as the Astron, particularly if that power supply is supplying power to other equip. particularly the radio. Even a basic Radio Shack supply dedicated to the PK900 will be much better. I hope this helps

Howard, KJ7KB

--
Sincerely,
Howard G. Maron

4145. Re: HTX 202 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: VYANKEY@news.delphi.com
Message-ID: <3ph8jo$htd@news2.delphi.com>
Source record: 217423

On the contrary, I don't have any experience with the RS speaker mike but I do use a Wilson SM-10 with my HTX-202. The only complaint I have had is I need to hold it 6 to 10 inches from my mouth.

Lost: Dog with one eye, three legs, broken tail and answers to the name Lucky!
Vince Yankey
N7YVL
vyankey@n7yvl.ampr.org [44.86.0.105]: TCP/IP
n7yvl@n7uoj.wy.usa.noam: Packet Radio
vyankey@delphi.com: Internet
vyankey@gnu.ai.mit.edu: Alternate Internet Address
vince yankey@1/303:3: Fidonet

4146. TNC Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: djansen@saucer.cc.umr.edu
Message-ID: <3ph9fv$hqv@hptemp1.cc.umr.edu>
Source record: 217424

Hello.

I have a copy of a registered version of LogWindows V2.0 that was given to me a while back by a friend. I am thinking about purchasing this program in a while, and I would like to play with the copy that I have. However, I don't have the manual and neither does the guy I got it from. Anyone using this, I would like to ask if you could help me with two things. I am using this with a PK232 and a 486 dx 33. I would like to know, why when I try to use the tnc, it says that I don't have Pakratt for windows running. I know I don't...is that a separate feature I am supposed to buy? I cannot find anywhere on there where I could change from the different modes. I have tried all the keys and cannot figure this out. Also, what are some of the basic commands for this program such as those for transmit, receive, etc...

Please let me know if possible...just email to

djansen@umr.edu

Thanks,

Dwain

4147. Re: RFD: Rename of rec.radio.amateur.equipment to rec.radio.amateur.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <3phsht$41f@admin5.hsc.uth.tmc.edu>
Source record: 217425
Cross-posted to: rec.radio.amateur.equipment,news.groups

In article <D8s22L.6ou@nntpa.cb.att.com>,
14033-R.SCHREIBMAIER(MT5630)1223MT <bob@mtdcr.att.com> wrote:
>I note that the rec.radio.info FAQ is also cross-posted to
>rec.radio.amateur.misc. I wonder if it shouldn't be cross-posted
>to rec.radio.amateur.equipment as well. Or, at least, the section
>in part 2 that describes what the various newsgroups are for.

If you're referring to teh Guide to the Personal Radio Newsgroups, it is
cross-posted to all of the rec.radio.amateur.* newsgroups, including
.equipment.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"...for nothing is worse than squandering this most precious gift of our
creator. (Spielberg eats this stuff up.)" -- Yakko Warner

4148. GE M-PA ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.21075.800929880.had@had>
Source record: 217426
Cross-posted to: sci.electronics,rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi to all.

I have a Ericssaon GE M-PA. This one is in the military low UHF band, the freqs. programmed in are in the 406 to 413 range. The model # is PAPATH and appears to have been made for the Army.

Here's the question is this radio "keyboard programable" or does it require special programing hardware/software.

This perticular radio only has the upper 4 buttons available, labeled 'step', 'scan', 'spc' and '2nd', the remaining 12 positions, 1-0 and * _ are on the circuit card but are hidden behind the front panel.

Any chance this radio can go up into the ham UHF band 440-450.

Any information would be helpful and thanks in advance.

had@halcyon.com
Hadley, N7REN Lynnwood, WA

4149. Icom e mail address

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: bjjt@nyc.pipeline.com
Message-ID: <3pja28$qkd@pipe6.nyc.pipeline.com>
Source record: 217427

I'd appreciate if someone can give me the e maill address of Icom customer service/ technical support. TNX.
--
Barry

4150. HELP ON HEATH SIXER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: loase@iccgcc.cle.ab.com
Message-ID: <1995May19.075736.1@iccgcc.cle.ab.com>
Source record: 217428

Would some kind soul please provide the pin connections for the octal power socket on a heathkit sixer. This is the connector for 110V power.

Thanks
Jim Loase WD8RPT

4151. Re: Yaesu FT-2500M Any info please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-1905950758540001@dial046.mbnet.mb.ca>
Source record: 217429

In article <D8ryrn.A6x@ranger.daytonoh.attgis.com>, Greg Smith
<greg.n.smith@daytonoh.attgis.com> wrote:

> Anyone own a Yaesu FT-2500M?
>
> I'd love to hear comments. I've heard a lot of people praise
> Yaesu but lately many have been trashing the name based on the
> 5100 and 5200 intermod problems.
>

I've had my 2500 for 6 months now.

Likes: absolutely NO intermod, rugged construction, backlit mic for night DTMF diddling, large display, auto power off in case you forget to turn it off in the car, alpha numeric naming of freq's, excellent manual.

Dislikes: no autodial memory storage, modular mic plug (harder to wire for packet unless you buy Yaesu's own packet cable), no extended RX below 140 Mhz.

I would buy another without hesitation. If you need more specific info, let me know. 73/Terry VE4UC

4152. IC720A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: robertov@hqlab.ico.olivetti.com
Message-ID: <3pi2gk$jvo@fusaro.ICO.Olivetti.Com>
Source record: 217430

-- I got somewhere into the net a file that shows some
nods for the IC720A one of these was written bu WB0GAZ
David G.Feldman.

I tried to contact him at the addr. that the file/mail is showing
but i got the mail back telling me that that user at that
system is not present , this can be possible because the mail is
of 1992.
Now the question is:
Is David still in the net ?
I want to ask him more details about what he did.

I include here that letter so that if somebody got more
from him can supply the material also to me.

Anyway I hope to catch him here !

any suggestion is welcome

thank all

Roberto

------------included text----------------------------
Newsgroups: rec.radio.amateur.equipment
From: dfeldman@teal.csn.org (Dave Feldman)
Subject: Modifying IC-720A to get rid of rotary relay
Message-ID: <CDzEKC.9B@csn.org>
Sender: news@csn.org (news)
Nntp-Posting-Host: teal.csn.org
Organization: Colorado SuperNet, Inc.
Distribution: usa
Date: Sun, 26 Sep 1993 22:02:34 GMT
Lines: 35

I have just finished modifying an old IC-720A HF transceiver to replace
the rotary relay filter control with a set of reed relays and a small
digital circuit to select the appropriate relay and provide feedback
to the existing CPU in the radio so it thinks it's still on the rotary
relay. The cost for parts was about $25; the cost of my time was slightly
more than that, but it was "fun".

The modification is so far successful, and the radio is much quieter in
band switching as well as being more reliable (the old rotary relay was
impossible to get mechanically aligned correctly, leading to poor
connectivity
between the rx/tx and the antenna, as well as many missed stepping

pulses).

Summary: Use the step-pulse line to drive a small SPDT relay; use the SPDT
relay to drive an R/S flip-flop (built from two nand gates) to provide a
clean step signal (the existing step signal has some kind of very high speed
clock train superimposed on it and therefore was not usable directly). Feed
the pulse train into a CMOS decade counter type 4017. Take the appropriate
decade outputs (active high) and recreate the switch-position feedback signals
using a small diode matrix ala the original design. Also use the decade outputs
through 33K resistors to turn on 2N3904 NPN transistors, which are used to
select the appropriate (1 of 7) DPST reed relays. The CMOS chips (the nand
gates and the decade counter) can be had at Radio Shack and must be powered
from 9V (or so) because the radio does not use 5V logic (of course...)

I mounted the reed relays inside the original low-pass filter subassembly,
and the rest of the circuitry on a small perf-board near the SWR module
(connected by ribbon cable).

This is not a detailed design description but if you are interested I will
provide more details. This project did ssalvage an otherwise-worthless IC-720A,
but I don't think I'd do it again (rather time consuming, but perhaps you
can benefit from my experience and save some time).

Inquiries to dgf@netcom.com 73 Dave WB0GAZ

---------end of included text ----------

P L E A S E N O T E
Ing. C. Olivetti S.p.A takes no responsibility for the views expressed in
this mail/posting. They are the personal views of the user concerned.

4153. Donations Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: becker@shell.portal.com
Message-ID: <3pi6jh$e31@jobe.shell.portal.com>
Source record: 217431

The breakup of the Soviet Union has given the Republic of Estonia a new level of freedom but not much infrastructure to exercise it.

There is, however, an active group of hams in Estonia who are building an organization to train and license new hams. This program is deemed a national priority to provide emergency communications services. (Estonia's Red Cross has even less equipment). When they have a working program, it is expected that the other Baltic nations, Lithuania and Latvia will adopt it.

The biggest need is for training materials, (old ARRL license manuals etc), and gear. Old gear is fine, as it gives them a chance to repair it and learn electronics. (No junk as you don't want them to be too disappointed).

If interested, please contact:

Heino Jogis
839 Richardson Court
Palo Alto, CA 94304
01 (415) 494-6468

Heino has set up a U.S. 501(c)3 tax exempt foundation, so your donations are tax deductible.

Heino set up the foundation to commemorate his son Karl, a ham, who died recently.

Cecilia Fabos-Becker - becker@shell.portal.com - Silicon Valley, U.S.A.

4154. *SB220 MODS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: w5robert@blkbox.COM
Message-ID: <9505190836.aa03672@blkbox.COM>
Source record: 217432

I've been installing some SB220 mods. This involves nicrom (?sp)
wire which some acid and special solder (sp?) was included. The
acid for cleaning seems rather hazardous and I wonder if anyone
has experience or comments on: Is this nicrom wire really needed?
and why is it difficult to solder rather than copper?
--
73 Robert WB5CRG w5robert@blkbox.com

4155. WANTED: Manual for Autek WM1 Wattmeter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: lvn@cen.com
Message-ID: <3pi6s7$le2@post.gsfc.nasa.gov>
Source record: 217433

I bought an Autek WM1 Wattmeter at Dayton and would like to get a copy
of the manual. Does anyone have one they can copy for me?

Thanks,
Larry, K3TLX

4156. Re: good 6m CW/SSB rigs?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: dickrb@lsid.hp.com
Message-ID: <D8tzEq.LuK@hpcvsnz.cv.hp.com>
Source record: 217434

Hi - If you are looking for an inexpensive way to get on 6 meters look for an old HF radio and modify it to run on 6. I once had a Heathkit SB-102 and modified it for 6. It worked MUCH better after I modified it than it previously performed on 14MHz.

Usually all it takes is ONE CRYSTAL and some retuned circuits in the non-IF circuits and you are done. One evenings work and you are there..

Don't bother with the AM stuff. You will find that almost everything is on SSB and under weak conditions, some CW.. Great band...

73 de w7wkr

4157. Re: Standard Dual Band Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: o10022@a81.corp.mot.com
Message-ID: <1995May19.165452.15110@schbbs.mot.com>
Source record: 217435

In article <3pdev9$61q@bcfreenet.seflin.lib.fl.us>
af4s@bcfreenet.seflin.lib.fl.us (Steven Gordon) writes:
> Am considering buying the Standard C5718DA dual band mobile. I hear
it
> has great intermod rejection since I live in south Florida with a
lot of
> celluar, pagers, etc. Would like to hear from some owners of this
rig.
>

Me too.

73,
Tony KC7HDT

4158. Help w/ Brown Bros. Iambic Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3pilph$poo@nuclear.microserve.net>
Source record: 217436

One of the red plastic paddles on my Brown Bros. Model BTL
iambic was damaged some time ago and needs to be replaced.

If anyone has an extra one of these or knows of a source, I would
greatly appreciate the help.

Thanks & 73,

Jack WB3U

4159. test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9505191113053631@saloon.bcbbs.net>
Source record: 217437

4160. Modern Military Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: fiscon@ix.netcom.com
Message-ID: <3pitt1$kd8@ixnews2.ix.netcom.com>
Source record: 217438

I am interested in coresponding with other collectors of modern military radios and related equipment. I'm mainly interested in HF but I'm also interested in crypto gear and VHF/UHF. I have but collecting for 3 yrs and I have just now started cruising the net. I have some stuff for saleand I'm also interested in buying. I want to increase my resource base for general info/mauals etc.. There are lots of guys out there dealing in surplus equipment and I want to talk with them VIA email or phone at 404-331-7211 Dave Panek KE4MLV

4161. Re: Standard Radio - largest in the world?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: michaelx@leland.stanford.edu
Message-ID: <michaelx.54.000D9E1F@leland.stanford.edu>
Source record: 217439

In article <LLEE.95May17170127@affordability.sanders.lockheed.com>
llee@affordability.sanders.lockheed.com (L. Lee) writes:
>From: llee@affordability.sanders.lockheed.com (L. Lee)
>Subject: Standard Radio - largest in the world?
>Date: 17 May 95 17:01:27

>I noticed that Standard Radio ads say "the largest
>manufacturer of radios in the world" or something like that. I was
>wondering how large they really are - SR equipment doesn't seem to be
>as popular as Alinco, Icom, Kenwood and Yaesu. Do they make other
>other types of radios? Does any one know how the 5 brands rank in
>terms of amateur radio sales?
>Len
They make good marine fm radios at reasonable prices. I have two of them.

Michael
KD6OAY

4162. Re: RFD: Rename of rec.radio.amateur.equipment to rec.radio.amateur.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: mark@ve6mgs.ampr.org
Message-ID: <1995May19.205118.23851@ve6mgs.ampr.org>
Source record: 217440
Cross-posted to: rec.radio.amateur.equipment,news.groups

little@iamu.chi.dec.com (Todd Little) writes:

>Does anyone have a good form letter for informing someone that there
>are better places to post forsale items, and also letting them know
>of alternative forms of posting if their site doesn't carry rec.radio.swap?

Well, I don't do a form letter, but my bwain does ...

---
rec.radio.amateur.equipment forbids* for-profit articles, defined as any article with a for-sale or want ad. The appropriate group for such a posting is in rec.radio.swap. rec.radio.swap offers a far superior audience for the sale and trade of radio equipment than the rec.radio.amateur.equipment newsgroup.

If you do not have access to the rec.radio.swap newsgroup, you may post the article via:
rec-radio-swap@utexas.edu
rec.radio.swap@ve6mgs.ampr.ab.ca
Or I would be pleased to manually post the message for you if you have some difficulties.

Note: * forbid is not too strong of a word. The *.mil sites actually will pistol whip you for such postings, and have threatened in the past to remove groups with a large numbers of for-profit postings from their servers, cutting off *exactly* the audience we hope would remain in rec.radio.amateur.equipment. I have recently read a US Military memo (dated February 1995) that stated that they are renewing their actions in regards to abuse of their computer resources, and I would be willing to extrapolate that once they have dealth with their email channels, that groups with a high abuse (>3%) ratio with respect to for-profit postings will be eliminated from their news server.

Ciao -- Mark

4163. Re: Yaesu FT-51R Any Info!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: MVHC31A@prodigy.com
Message-ID: <3pj80f$2834@usenetw1.news.prodigy.com>
Source record: 217441

Someone posted a some good details about this radio from a
Practical Wireless article. I'm looking for similiar information
for some other dual-band ht's:

Yaesu FT-530
Kenwood TH-79AD
ICOM IC-W31A / IC-Z1A.

Any replies would be greatly appreciated!

Randall Smith
MVHC31A@prodigy.com

4164. Re: Low power Video signal transmitters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: mes123@aol.com
Message-ID: <3pja63$rkb@newsbf02.news.aol.com>
Source record: 217442

The best selection of kits is available from SuperCircuits in Austin.
Their number is: 800 335-9777, or info@ccd.scx.com. I have built some of
their xmitter kits and they are pretty good.

Good luck!
Mike

4165. ISO: 2.4 gig amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: mes123@aol.com
Message-ID: <3pja9n$rl9@newsbf02.news.aol.com>
Source record: 217443

I am looking for a 2.4 ghz linear amplifier. A schematic, kit, or prebuilt homebrew unit are all acceptable. Thanks.
Mike
mes123@aol.com

4166. Re: good 6m CW/SSB rigs?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7859134642601@humnet.westonia.com>
Source record: 217444

>
> I've been thinking about finding a rig that will do SSB & CW on
> 6 meters. I know there are all of these fancy all-mode radios
> available new, but I really don't need FM (I already have an
> FM radio on 6).
>
> So, I was wondering: What are the good "classic" SSB/CW rigs
> for 6 meters? What might the going rates for such things, if
> you happen to know?
>
> I'm half tempted to ask about AM, but I wonder how much AM
> activity there would be these days...? I have seen AM rigs
> at the swaps for cheap prices... (a Johnson rig and a Gonset
> Communicator...;-) but nothing in the CW/SSB department.
>
> thanks for taking the time to reply!
>
> jeff stai
> jds@neptune.net
> ke6knf

If you already own an HF rig...check into the Ten-Tec 6M transverter
kit. It is optimized for SSB/CW work. Comes complete...I mean complete
with all parts, case, switches, connectors...
Output is about 8 watts. I built one and use it in the car along
with a homebrewed 75 watt amp. Worked several states already.
Price is an unbelievable $99...yes...$99. The deal of the year as far
as I'm concerned. Look into it !
Regards...Hugh VA3TO Toronto

 NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

4167. 144/440 HT antenna needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-19 00:00:00 UTC
From: dwc@crl.com
Message-ID: <3pjc7q$k18@crl10.crl.com>
Source record: 217445

I am looking for a replacement duel band HT antenna. I bought an Icom
W21AT, and I am not impressed with the antenna that came with it.
Anybody know of any good replacements?
Thanks
don - N5RVR

4168. Re: Start "Alinco" Thread?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3pkr82$g9e@over.mhv.net>
Source record: 217351

RICKCRIDER (rickcrider@aol.com) wrote:
: I, for one, would like to see a thread started about Alinco equipment.
: I've had some very informative correspondence (via email) with a fellow
: netter, (Greg, <gkd@wpi.edu>) about Alinco 580's and 582's
: in which both of us have gleened useful information. Seems a shame to
: keep this useful info to ourselves, and , I'm sure there are others out
: there who could add more and learn more from such a 'thread' if I'm using
: the correct net lingo. Of particular interest to me are the 580 and 582
: HT's and the 579, 599,600 and 610 mobile units. Anyone know of such
: threads or groups already in existence?
: Thanks to all. Rick Crider <rickcrider@aol.com> KD4FXA

I'd like to hear about Alinco's 6 meter rig(s). Opinions on the rigs
performance and any other likes or dislikes. I'm thinking about buying
the DR-M06.

Tom

4169. reply to your note

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: drygalo@ersys.edmonton.ab.ca
Message-ID: <55Re6c3w165w@ersys.edmonton.ab.ca>
Source record: 217352

Howdy from canada! There are a few of us, some working in the industry that use mil gear on the ham bands. The thing that keeps most people off the gear is that you never get a tuning knob! Trying to QSY with a bunch of freq select switches in 100 hz steps is something else! I'm trying to get some 6 meter activity on FM here, and when the solar cycle gets further along, maybe we can try for DX. I'm looking for PRC-68 and PRC-70 radio's. I have a good inventory of service manuals if you ever get in a real jam. 73 from VE6MIL.

--
Doug Rygalo drygalo@ersys.edmonton.ab.ca
Edmonton Remote Systems Serving Edmonton/Northern Alberta since 1982

4170. Re: Start "Alinco" Thread?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: dbodkin@mindspring.com
Message-ID: <dbodkin.3.00D37EBF@mindspring.com>
Source record: 217353

In article <3pk5iq$57o@newsbf02.news.aol.com> rickcrider@aol.com (RICKCRIDER) writes:
>From: rickcrider@aol.com (RICKCRIDER)
>Subject: Start "Alinco" Thread?
>Date: 20 May 1995 03:26:18 -0400

>I, for one, would like to see a thread started about Alinco equipment.
>I've had some very informative correspondence (via email) with a fellow
>netter, (Greg, <gkd@wpi.edu>) about Alinco 580's and 582's
>in which both of us have gleened useful information. Seems a shame to
>keep this useful info to ourselves, and , I'm sure there are others out
>there who could add more and learn more from such a 'thread' if I'm using
>the correct net lingo. Of particular interest to me are the 580 and 582
>HT's and the 579, 599,600 and 610 mobile units. Anyone know of such
>threads or groups already in existence?
>Thanks to all. Rick Crider <rickcrider@aol.com> KD4FXA

I would be interested in any info on the Alinco 580t. I just purchased one
two weeks ago. I havent done any of the mods. I have found one item
about this HT that is a little annoying. It appears there is no automatic
repeater offset as in previous HT's I've owned. ie. Yeasu dual bander
I worked around this by programming my favorite repeaters + offset into
memory. I know its nit picking but my old Yeasu had this feature 8 years
ago. The biggest reason I chose the Alinco over the Yeasu 530 was
the easy mods and the ability to use it on my boat (Marine Freqs)
So far it's been working fine and I will get to the mods very soon, HRO
suggested I dont complete the mods until the 1st two weeks so that
if I had a problem he could just warranty replace it.

73's

Dave Bodkin
KS4VR (Just changed from KC3RG)

4171. ICOM EMAIL/HTTP ADDRESS ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: lfranks@ais.net
Message-ID: <3plk7f$bo7@raptor.ais.net>
Source record: 217354

Does anyone know the EMAIL address or HTTP for ICOM ?

Please let me know via EMAIL mfranks@ais.net THANKS !!!!!

4172. Re: Mountain Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: n7xnl@primenet.com
Message-ID: <3plssj$jb0@news.primenet.com>
Source record: 217355

```
: 1) 5 watts is about as much as you would care to carry, so
: transmit would have to be CW (morse code) to be effective, voice won't
: carry at this power level.

Not necessarily! On the recent QRP Afield event I contacted NewHampshire and
Connecticut w/ 4 Watts on an FT-7 and a Random Wire antenna from a
VALLEY, using USB on 15m. My partners were working 40m cw and couldn't
get past California and New Mexico. We were in Arizona, at the Roper
Lake State Park, near Safford, Az.

--------------------------------------------------------------------------------
Rich Hall __ __ ____ ___ ___ ____
n7xnl@primenet.com /__)/__) / / / / /_ /\ / /_ /
rich.hall@amail.amdahl.com / / \ / / / / /__ / \/ /___ /
(ax.25) n7xnl@kc7y.az.usa.noam
--------------------------------------------------------------------------------
```

4173. Re: Start "Alinco" Thread?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: eew4aql@prism.gatech.edu
Message-ID: <3plv58$6ip@acmey.gatech.edu>
Source record: 217356

dbodkin@mindspring.com (DAVE bODKIN) writes:

>ago. The biggest reason I chose the Alinco over the Yeasu 530 was
>the easy mods and the ability to use it on my boat (Marine Freqs)

Whoa there!!!!!!

Using an Alinco, or virtually any other amateur radio out of bands other than ARES or MARS bands is ILLEGAL!!!!!

We hams are lucky because we can use almost any equipment, homebuilt, factory-made, etc. so long as it's output is ok. HOWEVER, on the Marine band and most others, it is ILLEGAL to use equipment that has not been FCC certified for that band!!!!!! I would bet that most HT's that can be modified for out-of-band Tx will put out perfectly acceptable signals on several bands, however, to transmit on the Marine band with any radio not approved for this could cause problems if you get caught. I do'nt think it is a problem, personally, because most hams realize the technical implications of doing so but OTOH, if you let anybody build/modify their rigs to transmit on regular bands you'd be sure to see lots of problems with splattering, wrong frequencies, etc. I believe that in an emergency you would be well within your rights to use the Alinco to transmit anywhere you could, but be damn sure that it is truly an emergency and that it would be worth a big legal hassle to do so.

>So far it's been working fine and I will get to the mods very soon, HRO
>suggested I dont complete the mods until the 1st two weeks so that
>if I had a problem he could just warranty replace it.

And some advice, if you see any mods involving cutting an orange wire with my anme on it, watch out... I have a DJ-560 (not 580) and there was some confusion between the two, resulting in bad mods getting propagated to every BBs and FTP site you can imagine. The 560 will transmit anywhere it can hear, but can't do 800Mhz or crossband repeat. I don't know about the 580 tho.

Just my 2 cents.
73 de KD4UGI

****
* MIKE "GATOR" WHALEY KD4UGI mwhaley@iu.net *
* P.O. Box 510717, Melbourne Beach, FL 32951-0717 (407) 253-0706 *
* "Ipecac- isn't that a Genesis album?" --- Joel, MST3K *
****

--
Georgia Tech Amateur Radio Club
eew4aql@prism.gatech.edu
(404) 894-2971

4174. Icom 706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: dra@nyc.pipeline.com
Message-ID: <3plu39$gth@pipe1.nyc.pipeline.com>
Source record: 217357

Anybody know anything about Icom 706, new HF/6 meter/2 meter
base/mobile transceiver?

There's a full page ad for it on inside back cover of June issue of
"Practical Wireless." Is it or will it be available in America?
--
David R. Alpert, KB2LUM
ABC News
dra@pipeline.com - home
alpertd@ccabc.com - work

4175. Tek oscilloscope in NZ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: mconway@deepthnk.kiwi.gen.nz
Message-ID: <1341194238.23528019@deepthnk.kiwi.gen.nz>
Source record: 217358

Hi Everyone,

At the moment I'm trying to buy a good second hand Tek oscilloscope. Anybody know where I can get such a beast in New Zealand?

Best Regards,
Mark

-- Mark
_/_/_/ _/_/_/_/ Mark Conway
_/ _/ _/ Deep Thought BBS, Auckland, New Zealand
_/ _/ _/ A FirstClass(tm) Macintosh GUI BBS
_/_/_/ _/ Internet: mconway@deepthnk.kiwi.gen.nz

4176. Need Icom IC-2A Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: visions@news.gate.net
Message-ID: <3pm69j$pon@hopi.gate.net>
Source record: 217359

Can anyone help me out with a copy of the schematic for the Icom IC-2A handheld? I picked one up today (the 2A), but the unit appears to have pre-final transmit problems. I replaced the final and have a small signal on frequency but apparently almost no drive to the final. Would appreciate any help or hints. Thanks...

--

Ray Johnston (visions@gate.net) Boca Raton FL USA

4177. Standard C508

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: David_Edger@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_950520_210900_47feb524@fidonet.org>
Source record: 217360

Has anyone figured out how to restore the missing bands in this new
little radio? I would like to know how to do so?
Many thanks. Dave AA5NU

4178. Golden Eagle 750?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3pjbo9$3a9u@yuma.ACNS.ColoState.EDU>
Source record: 217361

Hi all!
I recently came across a "Golden Eagle 750" linear
amplifier at a garage sale for a real good price.
It looks like it may be a CB linear (AM only) but
I see no reason why I cannot use it for AM 10 meter
operation. Does anyone know if it was made as an
Amateur linear (ha!) or a CB linear?
What I am curious about is, are there any specs anyone
can give me on it? Like freq-range, modes and how long
ago their linears were made, how much they sold for and
such. I would not mind turning a profit on it, I really
have no use for it, except to drive my neighbors crazy! :)

Thanks for any help!

--
-Emarit drranu@holly.ColoState.EDU

KG0CQ _.._ __. _____ _._. __._

4179. FT-8500 "Personal Computer Control Operation"

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: spcecdt@armory.com
Message-ID: <3pjibp$ga7@news.scruz.net>
Source record: 217362

The FT-8500 includes a scheme for "Personal Computer Control Operation", wherein the serial port normally used for packet communication can be used to program/control the transceiver by sending characters that emulate keypresses. I'd like to use this to set up the memories, which will otherwise be rather tedious, since setting each character of the alphanumeric memory tags (which sold me on the FT8500) involves scrolling through every possible character or multiple keypresses on the DTMF keypad. Entering the data at a keyboard will be much easier, especially when I want to rearrange things.
The manual includes all the information neccessary to write an interface to send the false-keypresses, but I'm hoping that someone has already done it. I wrote a utility to do something very similar to this to set the alpha tags on my CD jukebox, sending IR codes to simulate selecting characters with the jog wheel, and it wasn't especially fun :) The manual says:
"There are commercially produced software packages available, and various shareware and freeware programs. To find out more informaton, contact your dealer or check advertisements in current amateur radio journals and publications." So, does anyone know where I might find such a utility?

John
--
John DuBois spcecdt@armory.com KC6QKZ http://www.armory.com/~spcecdt/

4180. Mobile Noise Fixes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <3pk0o3$jna@kaiwan.kaiwan.com>
Source record: 217363

Skip:

Sorry but I trashed your message about moble noise problems...

MOTOROLA published thousands of copies of a book that was about the elimination of mobile noise. Infact, for years they included a copy with each mobile radio they sold! I looked for my copy to get you a Publication Number but I can't seem to locate my copy now.

Call (or better yet, visit) your local Motorola Service Center and ask one of the Techs if the have a spare copy. If they do, I'm sure they will just give it to you.

One of the ideas I recall was where the +12VDC was fed to the radio via RG-8u coax! The sheild was grounded. They talked of antenna placement, prefered ignition wires, special distributor kits and ground strap placement. It was the best I've seen on the topic. Hope that helps you, Skip.

73's
Tony C.
WA6IGJ

4181. Re: Ground to my receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <3pk0oc$jna@kaiwan.kaiwan.com>
Source record: 217364

Rolf.Jansson@stax.slu.se (Rolf Jansson) wrote:

>How do I ground my R390A/URR in a safe way ?????
>I have 3-wired outlet (with ground)
>Rolf
> ----------

Rolph:

Don't depend on the ground at the AC outlet. While it is 'ground', electrical noise could still be induced into it, then into your receiver!

The best choice is to sink a ground rod as close to your receiver as possible. Use about #14 house wire, with jacket... keep it as short as possible.

A cold water pipe is the next best choice, especially if it enters the ground near your receiver.

Clean the junctions well with sandpaper or wire brush before you attach your official ground clamp. Once you are assured of a good, clean connection, you can seal it with roofing tar. Leave enough of a stub so you can saw off the sealed part when you want to service the junction, many years from now.

P.S. Avoid hot water pipes and gas pipes too.

73's
Tony C.
WA6IGJ

4182. Re: Low power Video signal transmitters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <3pk0op$jna@kaiwan.kaiwan.com>
Source record: 217365

wpolice@Direct.CA (Wayde V. Police) wrote:

> I'm looking for schematics for building a low cost, low power transmitter that
>could transmit a bw video signal ~500 ft. I would also be interested in any info
>regarding any existing products or kits available that would do the job.
>

Our local Electronics shop has video RF Modulators for about $5 new.
(Torrance Electronics, Torrance, CA.). I've seen them in Nuts and Volts
for about the same price. A little switch on the side selects channel 3 or
4 output and they are quite stable as I beleive they are crystal
controlled.

The Modulator may require a single transistor amp if the range is not quite
there. This would be lot's better than starting from scratch. I think the
maximum power allowed in FCC Part 15 is 100milliwatts for unlicensed
operation? Please check to be sure. The Newsgroup called Rec.Pirate.Radio
(or ?) often mentions low power amplifiers and sources.

I've never tried it but perhaps a Modulator and TV Amplifier will do the
job? Wineguard makes some of the best (DA815 and DA825 come to mind)...
I sold a bunch of pull-out amps for $10 at a local swapmeet. Try some
local TV shops. My last choice would be a Rat Shack amp... if it won't
work for you, perhaps you could get a refund if you keep it looking virgin?

The Modulators are about 3" X 1 1/2" X 1". They have a RCA phone jack
for video input. I don't recall if it has audio in as well. This little
baby should do fine for B&W or color.

73's
Tony C.
WA6IGJ

4183. Re: Power Plug for Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <3pk0p5$jna@kaiwan.kaiwan.com>
Source record: 217366

>spcecdt@armory.com (John DuBois) writes:

>>I gave up trying to find the power connectors after a fruitless search, and
John:

I found them at my local Rat Shack! I made my own 12VDC cord with
regulator. They come two to a package

Hope this helps?

Tony C.
WA6IGJ.

4184. Re: Golden Eagle 750?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <3pk1fi$8jb@beyond.escape.com>
Source record: 217367

Yep, it was made for 27 Mhz use, but it should work for 10 Meters fine.
As most of the 27 Mhz amps out there were filtered poorly (if at all)!,
remember to use a good low pass filter with it.
As for AM only..many old amps had a AM/SSB switch on them.
If the unit does not, and if the unit has a relay to switch the unit in
during transmit, then putting a capacitor across the coil will allow the
amp to be used for SSB in most cases.
Note:some small amps use diode switching;these don't have (or need) a
AM/SSB switch, but they will work in both modes.
An modern example of a diode-switched amp is the "New Mosquito" produced
by an Italian company called CTE.
Rather neat, if you can find one...great for low-power 10 Meter QRP
gear..for example, I have a pair of 10 Meter SSB/CW hand-held
radios..these put out about 2 to 2.5 watts..with the above amp, I get
about 12-14 watts.
The amp BTW, says 7 in for 30 out.
It comes with a nomagraph, it is accurate.
Almost no filtering though!

4185. Start "Alinco" Thread?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <3pk5iq$57o@newsbf02.news.aol.com>
Source record: 217368

I, for one, would like to see a thread started about Alinco equipment.
I've had some very informative correspondence (via email) with a fellow
netter, (Greg, <gkd@wpi.edu>) about Alinco 580's and 582's
in which both of us have gleened useful information. Seems a shame to
keep this useful info to ourselves, and , I'm sure there are others out
there who could add more and learn more from such a 'thread' if I'm using
the correct net lingo. Of particular interest to me are the 580 and 582
HT's and the 579, 599,600 and 610 mobile units. Anyone know of such
threads or groups already in existence?
Thanks to all. Rick Crider <rickcrider@aol.com> KD4FXA

4186. Re: Sky Buddy & Sky Champion / Offers??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: Nick Sues <nick@getnet.com>
Message-ID: <3pk5mq$c5e@clarknet.clark.net>
Source record: 217369

Jimmy:
Re: Hallicrafters Sky Champion

I am familiar with the Hallicrafters Sky Buddy & Super Skyrider.
But I don't know what the frequency range of the Sky Champion is.
Think it may be the "vhf" model 30 to 80 mhz?
I used a Super Skyrider (SX-16) when I was a novice in 1954.
It was a gift from my "Elmer" and was better than the Heathkit AR-2,
which was all I could afford at the tender age of 14 hi.
I am an addicted CW operator. This is my first reply to a specific
ham Radio Item on the Internet.
This Internet stuff sure is fascinating. But its taking time away
from my CW QSO's.
Thanks for a reply.
73 de Nick, W7ZMD

4187. *SB220 MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-20 00:00:00 UTC
From: w5robert@blkbox.COM
Message-ID: <9505200830.aa28242@blkbox.COM>
Source record: 217370

Since I won't be using the fancy nicrom wire MOD,
does anyone have an idea on changing the Plate parasitic choke ?
Thanks, w5robert@blkbox.com
-I have already gone in and grounded the grids directly.-

4188. Re: Yeasu FT-530 Mod Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3pohcs$j7j$1@mhadf.production.compuserve.com>
Source record: 217246

Your mod was correct (remove pad 13) BUT to reset for 800-950
reception, you MUST reset using the UP and DOWN arrow buttons NOT
* and # as normally done....

73
Chris
WB5ITT
(a 530 owner)

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

4189. KenwoodTm-742 800mhz rx??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995May21.194455.43622@cobra.uni.edu>
Source record: 217247

There is a notable dearth of information on using the Kenwood TM-742 (A) for 800-950 Mhz rx. The rf deck has all the parts like the Tm741 for this (of course one must provide an antenna source)- which I assumed would be the case since the radio was purchased before last April's D-day for freedom to listen to radio.

There was a post from JP1LRT a couple of years ago- that is widely distributed on QRZ/ Boston ARC ftp site, etc- but doesn't jive with my radio. The "Older version" described has no relation to mine- and I cannot make sense of the "new version" information.

I plan to attempt the beyond MARS/CAP mod- to see if that allows 800rx, but I would rather leave tx range where it is, rx is already open from factory for all I want on 144 and 440 Mhz, but I would like the 800 rx for helping identify coverage holes for an upcoming 800 system, and to play on 902-28 with stuff.

Anyone with copies or sites for information on these mods?
Tnx in advance es 73

==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x.ia.usa.noam
==========

4190. Standard Radio - largest

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.14477.7583.0NFBA3D8@woodybbs.com>
Source record: 217248

Subject: Standard Radio - largest in the world?

>>...Standard Radio equipment doesn't seem to be
>>as popular as Alinco, Icom, Kenwood and Yaesu.

Maybe you're asking the wrong people. Ask us Standard Owners what we
think of our equipment!

>>Does any one know how the 5
>>brands rank in terms of amateur radio sales?

Of course, sales numbers don't mean a heck of a lot. Performance is the
bottom line, of course.

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

4191. WTB Icom UT-40

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: jphipps@aztec.asu.edu
Message-ID: <3pnohr$hds@news.asu.edu>
Source record: 217249

I'm interested in buying a UT-40 Tone Squelch Unit for use in
an IC-3210A. If anyone has one available, please email me, or call
at (602) 840-1408 and leave a message.

Many thanks.

John Phipps, K7BTA

4192. * Schematic for Realistic DX160 Request *

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: kr4zn <2684103@MCIMAIL.COM>
Message-ID: <3pm4ql$h8n@armitage.cyberspace.com>
Source record: 217371

My father just received a DX-160 (Radio Shack) to peak his interest in shortwave with an expectation of moving up into the ham bands... it appears to need some minor work, but I don't have a copy of either the tech manual or schematic.
Can anyone assist?

Thanks.

Geoff KR4ZN
Reston, VA

4193. Re: Low power Video signal transmitters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: jaywward@gate.net
Message-ID: <3pmbbs$2208@news.gate.net>
Source record: 217372

: The Modulator may require a single transistor amp if the range is not quite
: there. This would be lot's better than starting from scratch. I think the
: maximum power allowed in FCC Part 15 is 100milliwatts for unlicensed
: operation? Please check to be sure. The Newsgroup called Rec.Pirate.Radio
: (or ?) often mentions low power amplifiers and sources.

: I've never tried it but perhaps a Modulator and TV Amplifier will do the
: job? Wineguard makes some of the best (DA815 and DA825 come to mind)...

I tried it Tony, the standard modulator available at RS or others puts out
a LOT of extraneous er stuff :) . If amplified at all it wipes out one or
two channels on either side. A cleaner suggestion is to pickup a commercial
modulator (frequency agile) at a swapmeet for $50 bucks. The one I got
puts out 58dBmV on the freq of your choice, more than enough for 500' of
coverage.

J
KE4ZOG

4194. ICOM IC-W21AT & mods feedback requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: ttait@lynx.dac.neu.edu
Message-ID: <3pmf46$d7r@lynx.dac.neu.edu>
Source record: 217373

I just purchased an Icom IC-W21AT, and it seems to work well. I was curious to know what experiences other users have had, particularly in regards to the wideband rx/tx mods - what coverage was actually obtained? Do the mods work on all models? any drawbacks? Is there a more easily obtainable diode than mentioned?

Also, I get really lowsy reception on 162.55 wx channel w/the rubber duck supplied, but fine on a cheapo scanner antenna - is the duck that narrow band????

Please let me know what you think!

Tim Tait, N1CHZ

those buttons are too small :-(

4195. Re: Q: Comet CH-32 Miracle Baby Performance???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <3pmff8$j9u@jobes.sierra.net>
Source record: 217374

> My Alinco DJ 580 sports a Miracle Baby about 95% of its operating time.
> Though, things in my favor to consider are: I live only blocks from
> the repeater input antennas, both 2 meter and UHF. I seldom use simplex
> from the handheld. Most simplex work is done from base unit. For
> repeater work in and around town here its just perfect, but, I do keep a
> long flimsy dual band duck stashed in both cars in case I do get into a
> marginal area. I guess it's true that all's relative, but the CH-32
> suits my needs.

I too used to use my Comet Miracle Baby about 95% of the time with my HT until just recently I purchased a Maldol Active Hunter (from HRO at $18.95) and found out how much better it worked than the Miracle Baby I was given this advice right here on this newsgroup, probably in this same thread.

The Active Hunter is about twice the size of the Miracle Baby but it is flexible so it is actually better for not getting caught on things. Actually I had to replace the BNC connector in one of my radio's because the Miracle Baby is hard and it caught on something one time too many and loosened the BNC connector and since it had solder all over it couldn't be tightened.

I also live right below most of the repeaters in my area but as soon as I went across town or even right below them in my car the Miracle Baby would drop out. I'm very amazed with the performance of the Active Hunter it works about three or four times better than the Miracle Baby.

I was so impressed with the Active Hunter I ordered another one the next day for my wife's radio which she is very pleased with also. So I will be selling my Miracle Baby to the highest bidder, how about $20 anyone out there want one?

cya l8er... -=lArRy=-

4196. Re: Wanted: TWT, Spec Analyzer,...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995May21.052803.20528@news.etc.bc.ca>
Source record: 217375

In a previous article, sethb@xvnews.unconfigured.domain (Seth Birkholz) says:

>All the electronics stores are giving me blank stares.
>If you have a clue as to where I can locate and buy
>on the used market the following items please let me know:
>
> 1.) A Traveling Wave Tube amplifier with power
> supply and in excess of 10 watts.
> in the 7-10 Ghz range (X band)
>
> 2.) A Spectrum Analyzer for microwave frequencies
>
> 3.) A 3 - port circulator (microwave)
>
>Sincere Thanks
>
>sethb@analogy.com 1-800-296-0681 or
>jmr@seanews.akita.com 1-206-325-2891
>
>
>
>
>
>
Your request seems vague. Please list your call sign. VE7AHL

4197. Re: How to soup up a 900 Mhz cordless Phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995May21.053719.21922@news.etc.bc.ca>
Source record: 217376

In a previous article, ad366@lafn.org (Dana Adams) says:

>
>Hello all.
>
>I just purchased a Uniden 9200 digital cordless phone, and I am pleased
>with the performance of this unit. I would like to increase its range.
>I would like to solicit comments/suggestions/thoughts, etc on the various
>ways to do this. If you have any knowledge about hi-gain unidirectional
>antennas that will work for this purpose, or any type of amp, please
>email me. Thanks, Dana.
>--
>333
>

The 902-928MHZ band is a shared ISM band and the amatuer use
agreement is that we will not cause any interferance to the ISM
users. The best best idea would be to change frequency a little
to get out of the cordless band and then modify for higher ERP.

If you are not a licensed HAM, then do not modify this phone.

VE7AHL

4198. RE: MARS membership

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3pmn07$g97@clarknet.clark.net>
Source record: 217377

In article <3plv58$6ip@acmey.gatech.edu>, eew4aql@prism.gatech.edu says...

>Whoa there!!!!!!
>
>Using an Alinco, or virtually any other amateur radio out of bands other th
>an
>ARES or MARS bands is ILLEGAL!!!!!

This note brings up something that I've always wondered about... Exactly what does MARS use in the VHF/UHF spectrum anyway?

I've "used" MARS stations to contact my folks while I was stationed overseas, but it was always HF gear. What does a MARS operator need a VHF HANDHELD for? I really don't know much about the MARS system, but I don't know of any situation where that would be useful.

Somebody please let me know?

Also, now that I'm out of the military, how does one join a MARS net? What can I do?

Regards,

R. T. Perry
perryrt@clark.net

4199. KENWOOD TS-430 OPTION BOARDS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: wboyden@freenet.vcu.edu
Message-ID: <3pn0j2$90m@freenet.vcu.edu>
Source record: 217378
Cross-posted to: rec.radio.amateur.equipment,news.groups

I am looking for a printed circuit board called the FM-430 to fit in the KENWOOD-TS-430-S transceiver. I would appreciate a source of this board. Thanks

Warren (KB4STL)
Richmond, Va.

--

(S)lower (T)han (L)ight

4200. HF rig SWR flutuates with power output???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: copeland@metronet.com
Message-ID: <3pp3jo$gpo@feenix.metronet.com>
Source record: 217379

I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole antenna. I've had some trouble trying to use this on 40m.

I tune it up on 7125 into 50 ohm dummy load at 100 watts. Then adjust the antenna tuner at 5 watts to dipole. After achieving a SWR of 1.1,
I try to crank the power level up. At about 10 watts the SWR suddenly bounces to 5 and no amount of readjusting the antenna tuner will bring it down below 5.

Is this a rig problem? A antenna problem? Or a antenna tuner problem?

I'm new at this so not sure whats happening.

4201. KENWOOD TS-430-S PCB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: wboyden@freenet.vcu.edu
Message-ID: <3pn0np$916@freenet.vcu.edu>
Source record: 217380

KENWOOD TS-430 Board FM-430 allows the rig to get into and
receive the FM mode.

--

(S)lower (T)han (L)ight

4202. Anyone running 2m rig in Intrepid?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: donoghue@fox.nstn.ca
Message-ID: <3pnbvm$7tc@Owl.nstn.ca>
Source record: 217381

I recently purchased a 93 Dodge Intrepid and wanted to install the 2m set (if I can find room)
Does anyone run a similar setup? I am curious about any possible interference to the on-board
computer system. Any help or info greatly appreciated.

73 de Max VE3TMT Kingston, Ontario Canada

4203. cd advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: mma433@nwu.edu
Message-ID: <3pnipd$5qi@news.acns.nwu.edu>
Source record: 217382

I'm thinking of buying a 100 cd changer and minidisk. What do you think of them? One company is offering a bundle including both--what's a good price? Also what do you think the best brand is for this kind of thing--why?
Please email me your thoughts if you can.

4204. WTB: Viking Ranger & Heath DX100 Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: daleh@skypoint.com
Message-ID: <3pnlrr$r9t@stratus.skypoint.net>
Source record: 217383

Dale A. Hagert NM0H
3881 Serpentine Circle
Eagan, MN 55122
612-688-7155
email daleh@skypoint.com

I recently acquired a Johnson Ranger, and a Heath DX100. Does anyone
out there have one for sale and would be willing to make me a copy.
I would reimburse you for your efforts.
Thanls

4205. Yaesu 757GX RX Stability?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: dwhite@macd3.telos.com
Message-ID: <3pnlqe$pas@acheron.telos.com>
Source record: 217384

Hello everyone. I just purchased a 757GX for what I thought was a great price ($350). However, I discovered that the receive frequency seems to slightly fluctuate by a few hertz, which is extremely noticeable when listening to a carrier or CW.

Does anyone have any ideas what might be going wrong? I have a suspicion that the previous owner(s) may have tweaked something incorrectly when they had the rig open to perform the rx/tx mods.

Are there any known rx probs with the 757gx?

Also, does anyone know if Yaesu still stocks cosmetic items for these rigs, such as replacement front panels??

Thanks in advance.

-Derrick White, N4OHJ

4206. Uniden HR-2500 10M-11M...for $400.00

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: f901184k@bcfreenet.seflin.lib.fl.us
Message-ID: <3pm91d$2t9@bcfreenet.seflin.lib.fl.us>
Source record: 217385

Brand new in the box. All inquires to the below address.

--
Bye.....
Jr....
f901184k@bcfreenet.seflin.lib.fl.us

4207. Re: Icom Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995May21.163850.14368@galileo.cc.rochester.edu>
Source record: 217386

In <3pfeocjhc1@mhafc.production.compuserve.com> Eric Van Nostrand
<74123.2343@CompuServe.COM> writes:

>Does anyone have any comments on the new Icom Z1A dual band ht?
>I am considering buying one at Rochester, NY this weekend.
>Thanks
I have one for about 2 months and I pretty much like it. I have it hooked up into my car. I feel that the audio could be a little louder (I have it at the max setting in the car because of wind noise,etc). I haven't really tried the 440 portion, but 2m is fine. If you don't want the detachable panel, Icom makes a model without it (and it is a bit small). The radio has some nice features (alphanumeric display if you want) that while I haven't used them all, seem to be a good idea. The standard battery is a little weak (I get under 2 watts with it fully charged) which is probably why Icom advertises it the way it does (5w at 13.5 VDC, not mentioning the base battery). I have it hooked up to the DC power cable in the car, so I get the 5w (you can lower it to .5w, and 1.5w).

I saw some vendors selling them at the Hamfest yesterday. I was able to get mine just below $500 back in March when it first came out. I saw some strange prices at the Hamfest though. The Icom-736 for $1500 cash. I don't think that is new though as the list is close to $2800.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

4208. Re: Icom 706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995May21.164046.14467@galileo.cc.rochester.edu>
Source record: 217387

In <3plu39$gth@pipe1.nyc.pipeline.com> dra@nyc.pipeline.com (David Alpert) writes:

>
>Anybody know anything about Icom 706, new HF/6 meter/2 meter
>base/mobile transceiver?
>
>There's a full page ad for it on inside back cover of June issue of
>"Practical Wireless." Is it or will it be available in America?

I was talking with an Icom rep at the Rochester Hamfest. The rig will be
out in August and should have a street price of around $1400. It looks
pretty good (they only had printed information, not the radio itself).
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

4209. New Wrekid Label

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: sbrymantra@aol.com
Message-ID: <3pnt3h$mve@newsbf02.news.aol.com>
Source record: 217388

S T R A W B E R R Y M A N T R A R E C O R D S

To get zines distributed, Email us at the Email address below with a sample article and a description of the zine, or maybe even the whole zine, so we can make sure we want to distribute it, and if we say kuul, then send us some copies of the zine and yr in the catalog.
To get yr tapes distributed-Be good, and have nice sound quality. Send a good-sounding master tape and a master cover we can make black and white copies from to the address at the bottom. If you don't send a master cover, we'll just make one. Don't expect great artwork. John's taking drawing class.
We'll see what he can do. At least send a song list. The more you rock, the better. No Extreme-Hole Hearted Mr. Big shlock rock, please. We don't want Country or Offspring or Contemporary or R & B or Reggae or Rap tapes. So don't send them to us. If we don't like them, we put them away. Have any or all (?) of the following elements in yr music: rock, catchy rock, punk, or hardcore. Don't be lame, and, like we said, have nice sound quality.

Our royalty policy is real simple: When we distribute you, for each copy of the album you sell through us, (whether it's on vinyl or tape or cd) you get a dollar. Our royalty policy on zines is simple, too. You keep 70% of the money, we keep 30% of the money. If we (as in you and us) decide yr zine will be two dollars, we keep 60 cents for each sold zine. (60 cents just about covers postage costs. the zine department is really non-profit) The remaining $1.40 is yours! Because of this policy, we don't buy wholesale copies of zines in advance. mainly cos it's risky to us and yr zine gets more money this way.

*Online Zines: Don't wanna wait for snail mail to bring the zine to you?
Kuul! We'll Email it to you. Just send the money to the label address telling what zine you want and where we Email the zine to so you can download

it-and
the zine will be yours within seconds of receiving the money via a
download
file. Available when the catalog specifies "Online Version." Some zines
are
available Online only, some only by mail, some both. The royalty policies
for
Online Zines remain the same. (yes, postage costs don't exist when you
send
online zines, but really, it's not fair to the non-online zines. Some of
those zines have pictures and stuff, especially art/comic-type zines,
which
would be way impossible to do online. They don't have the advantage of not
paying for copying costs and postage. Just cos they have pix doesn't mean
they should lose money.)

SoundClips from Strawberry Mantra Records. Download 20-45 second long
samples as Wave Files from Strawberry Mantra releases.

Email the screen name below to request a SoundClip. I M P O R T A N
T!!!-Must
have a sound card to play these things. If you need help, after getting yr
clip, email me, i'll do what i can. Realize that mucho sound quality has
to
be sacrificed to make SoundClips possible, and that SoundClips do not at
ALL
represent the sound quality of Strawberry Mantra releases. If AOL said
"Welcome" when you signed on, then you probably, (unless yr sound runs
through that internal PC speaker that the modem noise comes through) can
play
these things.

All prices include tax and shipping and handling.

If you run a little label yrself, contact us. We'll trade tapes and
stuff.
We make sure the sound quality is nice on our releases. And, to smaller
bands, four-track recordings are just fine. There's a lot you can do with
four track recordings to make them sound really nice. We focus on the
music.
That's why we give the bands the extra money, to bring out new material.
It's
really money out of our pockets. But we're nice. We just want to make sure
we
don't make ourselves look bad by releasing poor-quality recordings. That's
all we ask. So talk to us! See ya later.
From John Mulhausen and Andrew Bales-Owners

Email SbryMantra@aol.com
Send zines, tapes and orders (cheks payable to John Mulhausen) to:
Strawberry Mantra Records
P.O. Box 701805

Tulsa, OK 74170-1805

COMING SOON
about 20 new albums are scheduled to be sent to us
The Video- a VHS tape w/ atticus finch, john, and others live. sketches, and
behind the scenes looks at kitty vamp and strawberry mantra records. probably
will cost 7 bux
Psychedelicatessen- Strawberry Mantra is putting together a compilation that
will be sent to 14 eager radio stations. (scary) and will include at least one
song from every band we distribute. (cept the ones on the kitty vamp
compilation, of course) and if yr on the label yr on the comp. and it's going
to 12 radio stations who happen to be rather interested in us. scary....
zines galore. zines zines zines
tell me right now if you want to be updated. we're gonna bring out good
stuff, but give us a second, the label is as of now, about 2 weeks old.

4210. Need source for comm. radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: gabe@panix.com
Message-ID: <3po448$sp4@panix.com>
Source record: 217389
Cross-posted to: sci.electronics,rec.radio.scanner,rec.radio.amateur.equipment

Sorry for the cross-post, but these newsgroups seemed like the most
likely place to find folks who'd know...

I'm looking to buy some walkie-talkes of the VHF or UHF variety
(i.e. NOT radio shack 27 MHz cheapies) that can be used indoors for
trade-show security. Can anyone recommend a mail-order firm that
would have good prices and selection?

--
Gabe Wiener Dir., Quintessential Sound, Inc. |"I am terrified at the thought
Recording-Mastering-Restoration (212)586-4200 | that so much hideous and bad
PGM Early Music Recordings ---> (800)997-1750 | music may be put on records
gabe@panix.com http://www.panix.com/~gabe | forever." --Sir Arthur Sullivan

4211. WTB Stereo FM Transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: marshall@abc.awinc.com
Message-ID: <3po5mh$f8b@kryten.awinc.com>
Source record: 217390

Hello, I am a member of the North Cariboo Community Stereo FM Society. The objective of this society if to set up a stereo FM transmitter to rebroadcast CBC Stereo to the city of Quesnel. I know this equipemnt is not amateur radio equipment, but we are looking for an inexpensive 100w Stereo FM transmitter, used would be fine. Any suggestions, comments or ideas are greatly appreciated!

Thank-you in advance!

--
\\|//
(o o)
-------------------oOO---(_)---OOo--------------------
-- David Marshall ABC Communications Ltd --
-- 248 Reid Street --
-- marshall@abc.awinc.com Quesnel, BC --
-- VE7PBS V2J 2M2 Canada --

4212. Re: Need source for comm. radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: "Jesse Rhoads, KE4CQE (PaNaSoNiC)" <weblink@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950521165518.31507A-100000@freenet2.freenet.ufl.edu>
Source record: 217391
Cross-posted to: sci.electronics,rec.radio.scanner,rec.radio.amateur.equipment

```
> Date: 21 MAY 1995 15:26:00 -0400
> From: Gabe Wiener <gabe@panix.com>
> Newgroups: sci.electronics, rec.radio.scanner, rec.radio.amateur.equipment
> Subject: Need source for comm. radios
>
> I'm looking to buy some walkie-talkes of the VHF or UHF variety
> (i.e. NOT radio shack 27 MHz cheapies) that can be used indoors for
> trade-show security. Can anyone recommend a mail-order firm that
> would have good prices and selection?
>
> --
> Gabe Wiener Dir., Quintessential Sound, Inc. |"I am terrified at the thought
> Recording-Mastering-Restoration (212)586-4200 | that so much hideous and bad
> PGM Early Music Recordings ---> (800)997-1750 | music may be put on records
> gabe@panix.com http://www.panix.com/~gabe | forever." --Sir Arthur Sullivan

Gabe,

Radio Shack *DOES* sell GMRS radios (151/451 MHz) radios, and they are
GREAT for use because they have a server mile range on them. They are
$130 each I think, not exactly sure, but ask them for a "GMRS" radio on
the "Blue-Dot", "Red-Dot" or "Yellow Star" frequency; the "Green-Dot"
is 151.6250 MHz and is a well known frequency, so you should steer away
from Green-Dot radios.

...de Jesse KE4CQE

(This E-Mail came from: Jesse Rhoads, WebLink Head Programmer)

-------------------------------------------------------------------
/ The WWW Link, located at the Alachua Freenet in Gainesville, FL \
| weblink@freenet.ufl.edu http://www.freenet.ufl.edu:80/~weblink |
| Your comments, questions, suggestions, and links are appreciated! |
\ Once again, that's http://www.freenet.ufl.edu:80/~weblink /
-------------------------------------------------------------------
```

4213. Icom IC-24ET any good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: lager@primenet.com
Message-ID: <3poila$c4o@news4.primenet.com>
Source record: 217392

I was at a swap meet today and traded a guy a tape back up drive for two functioning ICOM IC-24ET radios with quick chargers. I know squat about these radios and their capabilities. Can anyone out there fill me in. Also, what was the cost of these things when they were new and are they still made? Any help is appreciated. I fired them up and all seems well within the scope of what I have been able to hack together.

--

Home Page: http://www.primenet.com/~lager

4214. Re: th79ad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: Manfred_Eichenbrenner@p10.life.sub.org
Message-ID: <MSGID_77=3A7700=2F1.10_2fbeccb6@lifenet.org>
Source record: 217393

Hello mstoop@xs4all.nl,

m> Jou can simply see if you have a TH79E or a Th79ED
m> If the serialnumber is 60900000 or higer, than you have a TH79ED
what is the difference?

with a friendly smile, Manfred

4215. Kenwood TK-801S UHF mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: Gary.Burcalow@f6518.n124.z1.fidonet.org
Message-ID: <ab6_9505222255@woodybbs.com>
Source record: 217394

I am looking for anywone that has a copy of the manual for the
TK-801S mobile unit. It has 6 channels and is EPROM programmed. I
am interested in tuning it down from 453MHz to the ham bands.

I would sincerely appreciate, and would be willing to pay postage
for, a Xerox copy of the manual's main parts covering programming
and tuning.

My e-Mail address is Gary.Burcalow@shotsfired.com.
--
|Fidonet: Gary Burcalow 1:124/6518
|Internet: Gary.Burcalow@f6518.n124.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4216. Finger Prints of Transmitters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-21 00:00:00 UTC
From: Richard Rager <71644.1233@CompuServe.COM>
Message-ID: <3po5nrikt1@mhade.production.compuserve.com>
Source record: 217395

I wrote a program to people who would like to look at the finger prints of transmitters. It is located in the Hamnet form in compuserve call XMIT105.EXE. This program get store and compare prints. Require a sound card compatable to sound blaster

4217. Psion 3a and packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3ppl20$do@clarknet.clark.net>
Source record: 217250

OK... here's a wierd one. I'm thinking about trying to setup a mobile packet rig. I've got a 2 meter HT and a Psion 3a (which is a palmtop, for anyone interested...). Has anyone ever tried to connect these two together? What kind of TNC would I need to buy/build? Has anyone ever tried this? I have heard of some people doing this kind of thing with a laptop, but never with a palmtop.

Ideas anyone?

Regards,

R. T. Perry, KB2JAC

4218. Re: th79ad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: schneide@wrcs1.urz.uni-wuppertal.DE
Message-ID: <3ppoki$c7g@wmwap1.math.Uni-Wuppertal.DE>
Source record: 217251

Manfred_Eichenbrenner@p10.life.sub.org wrote:
: Hello mstoop@xs4all.nl,

: m> Jou can simply see if you have a TH79E or a Th79ED
: m> If the serialnumber is 60900000 or higer, than you have a TH79ED
: what is the difference?

: with a friendly smile, Manfred

Hello, how can i determine the serialnumber of my unit?

Greetings, Robert

4219. Re: Need source for comm. radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: jchapman@freenet.columbus.oh.us
Message-ID: <3pq1ll$nep@acme.freenet.columbus.oh.us>
Source record: 217252
Cross-posted to: sci.electronics,rec.radio.scanner,rec.radio.amateur.equipment

Jesse Rhoads, KE4CQE (PaNaSoNiC) (weblink@freenet.ufl.edu) wrote:
: > Date: 21 MAY 1995 15:26:00 -0400
: > From: Gabe Wiener <gabe@panix.com>
: > Newgroups: sci.electronics, rec.radio.scanner, rec.radio.amateur.equipment
: > Subject: Need source for comm. radios
: >
: > I'm looking to buy some walkie-talkes of the VHF or UHF variety
: > (i.e. NOT radio shack 27 MHz cheapies) that can be used indoors for
: > trade-show security. Can anyone recommend a mail-order firm that
: > would have good prices and selection?
: >
: > --
: > Gabe Wiener Dir., Quintessential Sound, Inc. |"I am terrified at the thought
: > Recording-Mastering-Restoration (212)586-4200 | that so much hideous and bad
: > PGM Early Music Recordings ---> (800)997-1750 | music may be put on records
: > gabe@panix.com http://www.panix.com/~gabe | forever." --Sir Arthur Sullivan

: Gabe,

: Radio Shack *DOES* sell GMRS radios (151/451 MHz) radios, and they are
: GREAT for use because they have a server mile range on them. They are
: $130 each I think, not exactly sure, but ask them for a "GMRS" radio on
: the "Blue-Dot", "Red-Dot" or "Yellow Star" frequency; the "Green-Dot"
: is 151.6250 MHz and is a well known frequency, so you should steer away
: from Green-Dot radios.

Whoa there.... GMRS is a UHF service, 462 MHz, and is NOT for commercial
use anymore. This is NOT a GMRS application, although Radio Shack does
sell a GMRS radio. They do sell a business band radio on 151.625 MHZ, and
you can find Motorola P10s (and SP10s) fairly cheaply from a large number
of mail order stores on 154.57 and 154.6. All these must be licensed!
Check with a local commercial radio store, they may be able to help and
get something cheaply.

Regards,

--
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7

4220. Re: Anyone running 2m rig in Intrepid?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: KGTS43A@prodigy.com
Message-ID: <3pq2pk$6k6@usenetw1.news.prodigy.com>
Source record: 217253

I've been running a Kenwood 732a remoted to the trunk. No problem at all with interference (but I wouldn't anticipate any). When I bought the vehicle I got the dealer to get me the Chrysler notes about radio interactions with the onboard computers, and basically they said there would be no trouble.

73, Tom N9CGD

4221. Icom's 2340 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: guym@zoot.tau.ac.il
Message-ID: <NEWTNews.5308.801131204.Postmaster@actcom.co.il>
Source record: 217254
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Does any one have any ideas on how to reach undocumented functions in this radio ?

4222. CatPack/PC software???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: astaff@starbase.neosoft.com
Message-ID: <3poooa$j3s@uuneo.neosoft.com>
Source record: 217255

I am looking for the software to run my Yaesu FT-990. My copy of the software is corrupt and Applied Software doesn't make it anymore. If you could tell me how to get it or e-mail me a zipped copy of the software, I would greatly appreciate it.

Glenn Thompson 'astaff@neosoft.com'

4223. Re: External Speaker: Buy Yaesu SP-7 or go Radio Shack?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: maynards@ix.netcom.com
Message-ID: <3por9o$k38@ixnews3.ix.netcom.com>
Source record: 217256

In <D8sKC3.H52@bigtop.dr.att.com> kucharsk@nessie.dr.att.com (William Kucharski) writes:
>
>I just installed a Yaesu 5100 in my console. It works great, but the audio
>from the internal speaker is a bit hard to hear with highway road noise in the
>background. I was wondering what people thought of the Yaesu SP-7 external
>speaker. It's small (roughly 3 x 2.5 x 2.3 inches) but pricy ($39). It does
>have a nice mobile mounting bracket, though. The alternative is something from
>the Shack.
>
>How about it - is the Yaesu external speaker overpriced, or is it a nice unit
>for the money?
>--
I'm not familiar with the Yaesu SP-7, but the radio shack power/amplified speaker is roughly $25 and I'm quite pleased with it. You just hook it up to your car's d.c. power. I use one for my HT. Another route you might take for less money, is to go to your local ham swap meet and look for some old external mobile speakers. I picked up an old motorola and an old GE external mobile speakers at a swap meet. I have one of them connected to a handheld scanner in my vehicle, and this speaker worked just as well as the radio shack one...

Hope this helps,

73 - KD6PHZ Sam

4224. Re: Power Plug for Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: maynards@ix.netcom.com
Message-ID: <3pos4d$kuh@ixnews3.ix.netcom.com>
Source record: 217257

In <3pk0p5$jna@kaiwan.kaiwan.com> cardenas@kaiwan.com (Tony Cardenas) writes:
>
>>spcecdt@armory.com (John DuBois) writes:
>
>>>I gave up trying to find the power connectors after a fruitless search, and
>John:
>
>I found them at my local Rat Shack! I made my own 12VDC cord with
>regulator. They come two to a package
>
>Hope this helps?
>
>Tony C.
>WA6IGJ.
>

I searched high and low, including Rat Shack, for d.c. power barrel plug for the FT-530, and noone had the size for this radio...I ended up paying $7.95 at HRO for just the plug and wire (model# EDC-6). You mentioned that you made your cord with a regulator...is this a right angle plug? What size plug did you buy? I understand the plug for the HT is 3.5mm OD. Did you find this size? I'd like to get another power cord, but would like to pay less than eight bucks for one...any info is appreciated.

73 - Sam KD6PHZ

4225. subscribe help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: aa766@freenet.hamilton.on.ca
Message-ID: <D8yrxF.4qB@mcshub.dcss.mcmaster.ca>
Source record: 217258

- -

4226. Re: HF rig SWR flutuates with power output???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: kc7fqd@primenet.com
Message-ID: <3ppd2u$el7@news4.primenet.com>
Source record: 217259

copeland@metronet.com (Copeland) wrote:

>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>antenna. I've had some trouble trying to use this on 40m.

>I tune it up on 7125 into 50 ohm dummy load at 100 watts. Then adjust the
>antenna tuner at 5 watts to dipole. After achieving a SWR of 1.1,
>I try to crank the power level up. At about 10 watts the SWR suddenly
>bounces to 5 and no amount of readjusting the antenna tuner will bring it
>down below 5.

>Is this a rig problem? A antenna problem? Or a antenna tuner problem?

>I'm new at this so not sure whats happening.

The dipole should be at least full half-wave on the lowest band you
want to operate on. For 40m that would be about 66 feet. You could
try feeding the dipole a a longwire to the tuner.

You would then use the tuner if you wanted to work less than 40m using
the same antenna.
--
--
|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |
--

4227. FS: RS Pro-62 and GRE SC II Combo

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: froggie@intac.com
Message-ID: <NEWTNews.801192766.16796.froggie@froggie.intac.com>
Source record: 217260
Cross-posted to: rec.radio.swap,rec.radio.scanner,rec.radio.amateur.equipment,alt.radio.scanner

For Sale:

MINT RS Pro-62 with excellent leather case along with the GRE
Super Converter (Base Model). Both Items virtually Brand New.

Price: $280 for Both + I pay Shipping.

Please E-Mail if Interested

Frank Geluso
froggie@intac.com

4228. Low Band - Motorola Radius on 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <1995May22.203208.29369@nntpserver.chevron.com>
Source record: 217261
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I was recently asked if I, or anyone I knew, has been able to put a low band Radius mobile on 6M amateur. Having little experience with Radius hand helds and none with mobiles, I could not help out.

Has anyone had any success with this?

Thanks,
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

4229. Motorolla Radius P110 prog. Question...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: Justin Bousquet <JustinX_Bousquet@ccm.jf.intel.com>
Message-ID: <3pr5jd$ht1@news.jf.intel.com>
Source record: 217262
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I was wondering if any body out there had the schematics for wiring up a Motorolla Radius P110 HighBand HT. I tried a Radiu P50 (I believe) cable and it would read but not write, so I believe that the mic pin out is wired different somehow.

Any help would be GREATLY apreciated!!!

Thanks a million! & 73ï¿½s
Justin Bousquet
KC7FFX

Justin Bousquet - KC7FFX - Portland, Oregon
JustinX_Bousquet@ccm.jf.intel.com - justinb@psg.com

4230. Re: Uniden HR-2500 10M-11M...for $400.00

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: andy@clark.net
Message-ID: <3pq8c8$2rm@clarknet.clark.net>
Source record: 217263

Leonardo Perez (f901184k@bcfreenet.seflin.lib.fl.us) wrote:
: Brand new in the box. All inquires to the below address.

Don't want to sound like the price police, but at $400 for an HR-2500
we're looking at nearly 4 times the amount these units are generally
available for used. Even the original list price seemed to be far less,
if I recall.

4231. wanted Moto. MX-350 info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: bgpalmq@moto.net.nwa.com
Message-ID: <3pq74e$de3@guppy.idss.nwa.com>
Source record: 217264

Some time back, a gentleman from here in MN posted
a note about using MX-350s on the 440 band. I believe
he was from Buffalo, MN. I would like him to drop
me an e-mail.

Or, if there's anyone else with experience putting them
on 440, I'd be interested in your experiences. I understand
they work nicely on 440.

Thanks,
Brady
WB0VFW

bgpalmq@net.nwa.com

4232. Re: Q: Comet CH-32 Miracle Baby Performance???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: psauk@corp.cssi.net
Message-ID: <3pqcq4$bis@clarknet.clark.net>
Source record: 217265

In article <3pmff8$j9u@jobes.sierra.net>, jls@sierra.net says...
>Well thanks to all those who repsonded to my original question.

i got an overwhelming response.. ranging from

1. it's a miracle that it it works
2. it's a miracle to sell 50 ohm dummy load for that price
3. there are better and small and cheap elsewhere
4. get the maldol action hunter wowee zowee...

well i did get the action hunter for about $18. and it is performing
as everyone says.. definitely not a dummy load.

compares favorably to the stock rubber duck on ft-51

BUT I am still playing with it BUT I am satisfied todate.
it is small (about 3 inches) flexible (wobbly wobbly bend)
works...can hit my favorite machine at 15 to 20 miles line of site

all i need

once again thanks to all who sent email and to all who posted
to the newsgroup

73 paul K3SF

4233. Re: Icom e mail address

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3pqejt$g33@ceylon.gte.com>
Source record: 217266

bjjt@nyc.pipeline.com (Barry Frajer) wrote:
>I'd appreciate if someone can give me the e maill address of Icom customer
>service/ technical support. TNX.
>--
>Barry

You can reach Icom (Gary Fiber is the contact) at 75540.525@compuserve.com

Grant/NQ5T

4234. Re: Wanted: TWT, Spec Analyzer,...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995May22.095828.282@nad.com>
Source record: 217267

In article <1995May21.052803.20528@news.etc.bc.ca>, gcarlisl@cln.etc.bc.ca (Gale Carlisle) writes:
>
> In a previous article, sethb@xvnews.unconfigured.domain (Seth Birkholz) says:
>
>>All the electronics stores are giving me blank stares.

Radio Shack doesn't carry TWT's. :-)

>>If you have a clue as to where I can locate and buy
>>on the used market the following items please let me know:
>>
>> 1.) A Traveling Wave Tube amplifier with power
>> supply and in excess of 10 watts.
>> in the 7-10 Ghz range (X band)
>>
>> 2.) A Spectrum Analyzer for microwave frequencies
>>
>> 3.) A 3 - port circulator (microwave)
>>
>>Sincere Thanks
>>
>>sethb@analogy.com 1-800-296-0681 or
>>jmr@seanews.akita.com 1-206-325-2891
>>
> Your request seems vague. Please list your call sign. VE7AHL

Hi,
Does he need a call to post here? Didn't know you needed a license for
usenet :-)

I picked up what appears to be a TWT in this class on Saturday at a swap meet.
It's got a WR90 output flange so it appears to be at least close to 10Ghz.
It came cheap: $10, but w/o a power supply. So I'm looking for data sheets
or even a complete supply for this. It is a Teledyne TWT. Well, if it's not
usable as is, it is at least worth $10 for the SMA connectors and other
hardware!

A spectrum analyzer would be a great find!

I bought a 10.5-11.5 Ghz circulator for $4 a few weeks ago. You can nudge these
slightly, I'm told.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA

landisj@nad.com

4235. Icom 751A+SSB Filter Info pse

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: fax%sparc4@Olivetti.COM
Message-ID: <9505220721.AA18147@sparc4.ICO.OLIVETTI.COM>
Source record: 217268

Hi all,
a friend of mine is trying to add a 1.8 khz wide ssb filter to his IC751A
hf rig and wonders if anyone knows whether they are available from Icom directly
or from some other manifacturer.
He would also like to know whether the rig has already a socket for such a
filter or it needs a mod to get it working.
Please reply via e-mail if you can help.
73 and thanks,
Marco

--
Marco Fassiotto, i1iiy/aa1iu
Internet : fax@sparc4.ico.olivetti.com
AX25 : aa1iu@n0ary.#nocal.ca.usa.na
Tcp/ip : i1iiy@i1vdm-13.ampr.org or aa1iu@k9iu.ampr.org

4236. Any third-party ICOM IC-735 CW filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: jdc@cci.com
Message-ID: <D8zppC.6GL@sunsrvr6.cci.com>
Source record: 217269

I'm looking for a narrow CW filter for my ICOM IC-735. Are there any third party filters for it? Or perhaps attempts to graft in a homebrew crystal filter?

73...Jim N2VNO

4237. Re: Q: Comet CH-32 Miracle Baby Performance???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: c21rag@mail.delcoelect.com
Message-ID: <3pql80$8he@kocrsv08.delcoelect.com>
Source record: 217270

In article <thooker.143.000877A4@psl.nmsu.edu>, thooker@psl.nmsu.edu (Tracy Hooker) writes:

> (big snip)
>
> Just as an additional comment, a customer came in with an Alinco DJ580. On a
> uhf repeater of about S3, we tried a Genesys B27 replacement duck, and his
> signal level went to S9. This is not an isolated case, the stock Alinco duck
> is not very good.

I agree the stock DJ580 antenna can be improved upon considerably, but in the case of my particular 580, I seldom use a better antenna. The reason is that the VHF side picks up internal noise from the digital circuitry and causes the squelch to "chatter" in a rhythmic fashion, until the particular spur drifts off to some other frequency. It can be heard on another radio if its antenna is held right next to the 580 keypad. Fortunately it's not very stable, or the radio would be almost unusable on those frequencies. If I use the stock antenna, it's annoying but tolerable. If I put a better antenna on, it becomes untolerable.

I sent the radio back to Alinco and they claimed to have resoldered some joints and shields, but I saw little, if any, difference. Except for this, I like the radio very much. One of these days, I may tear into it myself and see if I can find the cause. I have a couple friends who have 580's and their radios do this but only rarely. Mine is much worse.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

4238. opinions wanted; ICOM UT-85 Tone Scan / IC-2000H / IC-281H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: news@bnlux1.bnl.gov
Message-ID: <3pqbkl$dvj@sun20.ccd.bnl.gov>
Source record: 217271

Does anyone have any experiance with any of
the above. The UT-85 option is supposed to
work with either of these radios.
Thanx in advance.......

Tony natoli@bnlux1.bnl.gov n2zcz

4239. Re: Wanted: TWT, Spec Analyzer,...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: "Neil A. Gjere" <ngjere@skypoint.com>
Message-ID: <3pqjd3$cbj@stratus.skypoint.net>
Source record: 217272

>I picked up what appears to be a TWT in this class on Saturday at a swap meet.
>It's got a WR90 output flange so it appears to be at least close to 10Ghz.
>It came cheap: $10, but w/o a power supply. So I'm looking for data sheets
>or even a complete supply for this. It is a Teledyne TWT. Well, if it's not
>usable as is, it is at least worth $10 for the SMA connectors and other
>hardware!
>
>A spectrum analyzer would be a great find!
>
>I bought a 10.5-11.5 Ghz circulator for $4 a few weeks ago. You can nudge these
>slightly, I'm told.
>
>
>Joe - AA3GN
>--

Joe,

Be VERY CAREFUL when disassembling a TWT... TWT's Normally
contain internal components made from Berylium Oxides which are
HIGHLY TOXIC if inhaled or ingested. Because of this, these tubes
are normally considered hazardous waste and require special
handling for disposal and are generally not such a great deal
when you are the one that has to get rid of the thing.

73s,

Neil N0PFZ

4240. Re: Reducing speaker output to earphone output

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3pqqjk$rdu@solaris.cc.vt.edu>
Source record: 217273

In article <3pg8pv$b0r@nuclear.microserve.net>,
jackl@pinetree.microserve.com (WB3U) wrote:
>rap@hooked.net (Randy Phillips) wrote:
>>My HTX-202 does not have a true earphone-level output. It DOES have a
>>speaker output (and is labelled thusly) with a power output of
>>anywhere from 300 mW to 1W into 8 ohms, depending on power supply
>>voltage. Even when the volume is turned all the way down, there is a
>>tremendous amount of audible hiss in an earphone. And when the sqelch
>>opens and closes, it makes my head ring.
>
>Try a 150 ohm, 2 watt resistor in series with the low-impedance 'phones.
>If that value's not perfect, it should be close enough to tell you which
>direction to go.
>
>73, Jack WB3U

Jack's advice is on-track, however, it should not be necessary to use a 2W resistor, since the HT will deliver less than 1W to a load of higher than 8 ohms. The output of the HT audio amplifier is a constant voltage. The power delivered to a resistive load from a constant voltage source (of course, speakers aren't resistive loads, but they are analyzed as such) is V^2/R. So to achieve the rating of "1 Watt into 8 Ohms", the voltage out of the HT amplifier would be sqrt(8) = 2.82 V (RMS). This figure can be used as a basis to design an attenuator to reduce the power to the headphones.

Probably the best choice here is a single resistor in series. Randy wrote that he wanted 12 mW at the headphones. Assuming the impedance of the phones is 16 ohms, the voltage required would be sqrt(.012 * 16) = 438 mV. The HT outputs 2.82V, so the resistor must drop the remaining 2.4V. The current through both the resistor and the phones is the same, so the ratio of voltage will be the same as the ratio of resistance. So the resistor needs to be (2400 * 16) / 438 = 37.96 ohms. Incidentally, the power dissipated in the resistor would be (2.4)^2/38 = 151 mW. So a 1/4 W resistor should be suitable. 39 ohms is the closest standard value.

The problem of a loud pop when the squelch opens and closes is because many HT's turn off the audio amplifier while the squelch is closed to save the batteries. When the amplifier switches on again, the coupling capacitor between the amplifier and the speaker must recharge. Since this capacitor is sized for the 8 ohm speaker (large) it will take a long time to charge through the headphones. Some HT's (I'm not familiar with the HTX-202 though) have a menu option to disable this feature, preventing the pop at the expense of more power draw. Placing a small capacitor in series with the headphones will limit the "pop" (although, depending on amplifier design, it may become more of a "snap"). The capacitor should be as small as possible to pass the lowest

required audio frequency. The impedance of a capacitor is 1/(2*pi*f*C), so for f=300 Hz, X=55 (39+16) ohms, C=1/(2*pi*300*55) = 9.65 uF. The HT probably has upwards of 100 uF in there stock, so the external capacitor would be almost all of the impedance. The capacitor value would probably need to be adjusted to suit your taste in tonal quality.

Anyway, there's the psuedo-scientific approach. Just grab the first resistor you find with a black or brown multiplier band, though, and it will probably be just as good.
- Mike KD4QDM

4241. MODS FOR AZDEN PCS-7500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: mgillie@nando.net
Message-ID: <3pqsmq$4ad@parsifal.nando.net>
Source record: 217274

Does anyone have a frequency modification for the Azden PCS-7500 that you could share with me? Please e-mail to mgillie@nando.net

Thanks

4242. DR110T Manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: jdw@apian.att.com
Message-ID: <D8zx9B.4Jn@nntpa.cb.att.com>
Source record: 217275

I am in need of a copy of the user's manual for an Alinco DR110T.
I'd pay for copying and postage. Thanks and 73!

John - KF2XZ
jdw@apian.att.com

4243. Re: Any third-party ICOM IC-735 CW filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: cph@zurich.ai.mit.edu
Message-ID: <3pr26b$lv4@GRAPEVINE.LCS.MIT.EDU>
Source record: 217276

jdc@cci.com (James D. Cronin) wrote:

> I'm looking for a narrow CW filter for my ICOM IC-735. Are there any
> third party filters for it? Or perhaps attempts to graft in a homebrew
> crystal filter?

> 73...Jim N2VNO

Try International Radio and Computer Inc. They have good products for
significantly lower prices. See ads in QST, CQ, etc.

Chris K8SH

4244. Re: Icom e mail address

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: johnmxl@ix.netcom.com
Message-ID: <3pr30l$akr@ixnews3.ix.netcom.com>
Source record: 217277

In <3pja28$qkd@pipe6.nyc.pipeline.com> bjjt@nyc.pipeline.com (Barry Frajer) writes:
>
>I'd appreciate if someone can give me the e maill address of Icom customer
>service/ technical support. TNX.
>--
>Barry

Try 75540.525@compuserve.com

This was in the QST ad in the latest QST.

4245. Drake TR-4C distortion

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: "Colin Schmutter"
Message-ID: <3pr3ll$m88@chopin.bcit.bc.ca>
Source record: 217278

I picked up a Drake TR-4C about 2 weeks ago.

I have received reports of a slight audio distortion while transmitting.

The reports indicate that it may be RF getting into the microphone.

I have checked the obvious areas such as the condition of the tubes, microphone cable and grounding, but nothing has provided a cure.

Listening to my own signal with a monitor receiver I cannot detect the distortion on the SSB modes but on AM the first syllable of each word definitely distorts.

Has anyone else experienced this problem with the TR-4C and know of a cure?

Please reply to cschmutter@bcit.bc.ca

Regards

Colin

VE7CQH

4246. Re: Drake TR3

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: "Tom C. Brown, Jr." <tbrown@freud.inst.com>
Message-ID: <3pr2el$kme@freud.inst.com>
Source record: 217279

quasar@cts.com (SteveF) wrote:
>
> Greetings!! I was given a working Drake TR3 with the mobile power supply and
> was wondering what is this equipment worth?? Thanks in advance!
>
> 73 Steve
>

Hi Steve-

I saw one with an AC power supply at a recent hamfest that was
offered at $150, in working condition. I don't know if it sold
or not, though.

Those Drake tube rigs are GREAT, in my opinion. If you decide not
to keep it, please email me and we'll talk trade!

73

Tom KJ5IE

4247. Re: Yaesu FT-2500M Any info please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3pr5b7$gv2@hpbs3591.boi.hp.com>
Source record: 217280

Followup to my previous post in here:

All in all, I like the FT-2500M. It's solid, the manual is good, and in general, with my limited use so far I like it. The only thing I miss or haven't figured out how to do yet, is directly dial in the freq I want. I can get close by hitting the MHz switch, using the up/down or the tuning dial to quickly switch to the MHz setting, hit the MHz to get the KHz part back and then tune up or down to the desired setting. However, I would really like to be able to just key in on the DTMF pad, for example, 6520 and have it go to 146.520 MHz. That's the only thing so far. I also like being able to use 4 chars to ID my settings in memory rather than having to remember which is the private repeater so I don't use it. The limit of only 4 chars is understandable, I guess, though I would have thought 5 would be the limit (14 6 .5 2 0 in the example above). Makes for some interesting labels, for example if I get stopped by the cops, I better hope he doesn't think I'm a drug dealer, I've got SNOW for Snowbank Mountain.

Now to make the packet connection to the mic connector. At least we have the tools here at work if I can find a shielded cable to work....

73,

Bill B.
KC7JSD

4248. Source for discount Radio Shack products

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: ktong@kolmogorov.jpl.nasa.gov
Message-ID: <3pq9oj$2mb@lo-fan.jpl.nasa.gov>
Source record: 217281

Does any one know a mail order source for discount
Radio Shack products?

Marymac of Texas, the previous source that I've
used, the 800 number has been disconnected.

Thanks.

--
Kevin Tong | Jet Propulsion Laboratory
Kevin.K.Tong@jpl.nasa.gov | (818) 354-0657
==========

4249. Special Events Station !!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: mhopkins@news.epix.net
Message-ID: <3pqjpc$gvd@grape.epix.net>
Source record: 217282

Chautauqua County Amateur FM Association
If all else fails, Amateur Radio
PO Box 81
Jamestown, NY 14702-0081

The Chautauqua County Amateur FM Association will operate several stations as Special Events Stations for the Lucille Ball Festival of New Comedy, Memorial Day Weekend from Jamestown, NY.
LucyFest is a three day festival celebrating the life and career of the counties most famous Native, Lucille Ball. Many new comedians have found their start at LucyFest, including Ellen Degeneress, Paula Poundstone, and Lew Black.
The CCAFMA stations will operate from the Third Floor of the Reg' Lenna Civic Center. This theater was Lucy's first exposure to vaudville comedy in the early 1930's. Be sure to tune in, as some of the performers are expected to take to the Ham Bands.

The stations will operate Friday, May 26-Sunday May 28 on the following schedual.

Friday 9:00 PM EDT (0100 Z):
146.790 (-) Phone Opening Net. CCAFMA Regular net time. Net Control, N2VQD
145.07 Packet (KB2RLK-2) BBS Opens.
Connect direct or thru KB2OBB BBS. Leave a message for QSL
Internet IRC #LucyFest
HF Operating location, operators, and other Station Information
Internet ftp://ftp.epix.net/incomming
Slow Scan TV Snapshots in GIF.TIF format scheduled to be availble.

Saturday and Sunday 8:00 am (1200Z) - 5:00 PM (2100Z) - Voice Operation
146.88 (-) Phone-KB2RLK
HF Phone- N2VQD
* Due to condition reporets, the HF station will not be operating on a set frequency. Look for us in the General Portions of the 80,40,20,10 Meter bands, or check the Packet DX Cluster or the #LucyFest IRC channel.

For a Commemoritive QSL, (Supplies are limited, priority will go to Voice, then Packet, then Internet QSO's) Send an SASE to

LUCYFEST
CCAFMA
PO Box 81
Jamestown, NY 14701

For an E-mail QSL, Send your QSO info to mhopkins@epix.net
For a Packet QSL, send your QSO info to KB2RLK@KB2OBB

73's
KB2RLK

4250. Unofficial 40M band plan?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: n7chs@aol.com
Message-ID: <3prb0l$fvc@newsbf02.news.aol.com>
Source record: 217283

Will be traveling this summer and looking for advise on where to tune my mobile antenna. Your advise is greatly appreciated.

Chuck Berry
n7chs/4

4251. want- Alinco 580 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950522134142.10425C-100000@chip>
Source record: 217284

Looking for a clean Alinco 580 HT.
Rich WB6HNC Roseville, CA
Thanks Rich Ryan Clinical Eng rwryan@ucdavis.edu

4252. Yaesu 757GX RX Stability?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: bjjt@nyc.pipeline.com
Message-ID: <3prdi2$fir@pipe6.nyc.pipeline.com>
Source record: 217285

In rec.radio.amateur.equipment dwhite@macd3.telos.com (C. Derrick White) said:

>Hello everyone. I just purchased a 757GX for what I thought was a great price
>($350). However, I discovered that the receive frequency seems to slightly
>fluctuate by a few hertz, which is extremely noticeable when listening to a
>carrier or CW.
>
>Does anyone have any ideas what might be going wrong? I have a suspicion that
>the previous owner(s) may have tweaked something incorrectly when they had the
>rig open to perform the rx/tx mods.
>
>Are there any known rx probs with the 757gx?
>
>Also, does anyone know if Yaesu still stocks cosmetic items for these rigs,
>such as replacement front panels??
>
>Thanks in advance.
>
>-Derrick White, N4OHJ

Hi Derrick,
I used to have a 757 GXII. The freq. would fluctuate for about 10 minutes after being turned on, then settle down, more or less. The Yaesu service manual for it implied this was normal unfortunately :-). Other than that, it was a good rig, with an excellent if shift control.-- 73 de Barry

4253. DR110T Manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: john.d.walker@blackboard.com
Message-ID: <98444473-950522150758@blackboard.com>
Source record: 217286

From: jdw@apian.att.com (John D. Walker)
I am in need of a copy of the user's manual for an Alinco DR110T.
I'd pay for copying and postage. Thanks and 73!

John - KF2XZ
jdw@apian.att.com

---
* Processed by ViaUUCP! v4.00r for WILDCAT! *

4254. Icom Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: Kelly.Cruise@f2801.n206.z1.fidonet.org
Message-ID: <bc5_9505232325@woodybbs.com>
Source record: 217287

EVN>Does anyone have any comments on the new Icom Z1A dual band ht?
>I am considering buying one at Rochester, NY this weekend.
>Thanks
>73
>Eric, N2ZGM

Nice radio. I've had one for two months, and wouldn't get any other HT.

Kel
---
* QMPro 1.53 * It's not hard to meet expenses, they're everywhere.
--
|Fidonet: Kelly Cruise 1:206/2801
|Internet: Kelly.Cruise@f2801.n206.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4255. Heathkit HX 1681 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: Gary.Burcalow@f17.n275.z1.fidonet.org
Message-ID: <114_9505290743@woodybbs.com>
Source record: 217288

I am in need of a manual for the Heathkit 1681 transmitter kit. I
have a kit still in the original box, but no manual! Please reply
via this echo, or via Internet address Gary.Burcalow@shotsfired.com

73 de KC5GFJ
--- FMail 1.0g
Origin: ab5sm2netcom.com (73:6101/0)
--
|Fidonet: Gary Burcalow 1:275/17
|Internet: Gary.Burcalow@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4256. Realistic HTX 100 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-22 00:00:00 UTC
From: Gary.Burcalow@f17.n275.z1.fidonet.org
Message-ID: <115_9505290743@woodybbs.com>
Source record: 217289

I need a manual for the HTX 100 10 meter rig. Even just the basic parts would do fine. Please drop me a message here, or at Gary.Burcalow@shotsfired.com if you can be of help.

73 de KC5GFJ
--- FMail 1.0g
Origin: ab5sm2netcom.com (73:6101/0)
--
|Fidonet: Gary Burcalow 1:275/17
|Internet: Gary.Burcalow@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4257. copper pipe j-pole

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: falcon@pacifier.com
Message-ID: <3psblc$imq@news.pacifier.com>
Source record: 217290

Who would pay for a copper pipe j-pole 2m antenna. I'm trying to decide
whether or not to build a couple dozen to sell at SEAPAC.
tnx
Andy
KB7VTY

--
How's my typing? Call (360) 693-4143

4258. Re: talking srw meter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D90zoy.E9u@hpqmoea.sqf.hp.com>
Source record: 217291

terry bray (tbray@io.org) wrote:

: Assistance needed.

: The CNIB Amateur radio program would lie to know if anyone has or
: has ever heard of a talking SWR. meter. Wether this device is
: currently being built or adapted please let me know.
: all responses to be directed to me.
: terry ve3ned

Most newer HF rigs have built-in computing VSWR meters and optional speech synthesisers. May I suggest that you contact the main manufacturers. I think you have a feature that they could probably implement quite easily in their next designs. It may not help you now, but it must be worth suggesting..

Cheers
David GM4ZNX

4259. Re: New Wrekid Label

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D90zxn.ECz@hpqmoea.sqf.hp.com>
Source record: 217292

TWO mistakes; not onli powsted too an irrelevunt groop, hee orlso
lefft sum wurds unmisspellled !

David GM4ZNX

4260. Re: copper pipe j-pole

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3pseu9$g84@lucy.infi.net>
Source record: 217293

Well, I'd pay a reasonable price for a copper cactus j-pole if it were nicely made. I would think that 20 or 30 dollars would not be too much. Many of us either do not have the tools and-or time to fool with it. I know, it doesn't take a lot of tools but if you do not already have them then you'll spend a lot of money for something you might use one time. Go for it. I think they will sell like hotcakes.

de WB6THE

4261. Re: Icom 751A+SSB Filter Info pse

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3psjgr$5ma@news.halcyon.com>
Source record: 217294

In article <9505220721.AA18147@sparc4.ICO.OLIVETTI.COM>, fax%sparc4@Olivetti.COM (Marco Fassiotto) says:
>
>Hi all,
>a friend of mine is trying to add a 1.8 khz wide ssb filter to his IC751A
>hf rig and wonders if anyone knows whether they are available from Icom directly
>or from some other manifacturer.
>He would also like to know whether the rig has already a socket for such a
>filter or it needs a mod to get it working.
>Please reply via e-mail if you can help.
>73 and thanks,
>Marco
>
>--
>Marco Fassiotto, i1iiy/aa1iu
>Internet : fax@sparc4.ico.olivetti.com
>AX25 : aa1iu@n0ary.#nocal.ca.usa.na
>Tcp/ip : i1iiy@i1vdm-13.ampr.org or aa1iu@k9iu.ampr.org
Marco,

Also tell your friend not to overlook the Continous variable bandwidth tuning the 751 A already has. It can act like he has a 1.8 KHz filter installed.
I often wonder if manufacturers would be better off dropping PBT for fixed bandwidth filters. Installing PBT is very expensive, and it seems most want the fixed bandwidth filters in place of the PBT anyway.

Gary

4262. Re: Expanded receive coverage for the ICOM 481H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3psjkr$5ma@news.halcyon.com>
Source record: 217295

In article <AAaRElliL1@optima.itep.ru>, Sergei A.Semeikin <serge@optima.itep.ru> says:
>
>
>Hi ALL,
>
>
>Does anyone have any INFO on how to mod the ICOM 481
>70 CM MOBILE TRCVR, I would like to extend the receive range (430MHz).
>
>
>Thanks in advance!
>
>Serge
>
>E-mail serge@optima.itep.ru
>----------------------------
Serge,

E-Mail Icom at 75540.525@compuserve.com. I am sure they will be able to assist with opening up the IC-481s receiver.

gary

4263. Where to find Motorola SP-10 walkie-talkies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: gabe@panix.com
Message-ID: <3psm7n$f1a@panix.com>
Source record: 217296
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

Can anyone recommend low-price sources for Motorola SP-10 radios?
Thanks...

--
Gabe Wiener Dir., Quintessential Sound, Inc. |"I am terrified at the thought
Recording-Mastering-Restoration (212)586-4200 | that so much hideous and bad
PGM Early Music Recordings ---> (800)997-1750 | music may be put on records
gabe@panix.com http://www.panix.com/~gabe | forever." --Sir Arthur Sullivan

4264. Re: Yaesu FT-530: 800/900MHz reception? READ THIS (SERIAL NUMBERS!!)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomD91A98.8II@netcom.com>
Source record: 217297

gdavis@ti.com (Gregory B. Davis) wrote:

>I called Yaesu (in Tokyo) and had a lengthy conversation about 800 MHz
>receive. (The California office in Cerritos does not want to discuss
>this....). Here are the facts:

What about the 51R? That thing have no front end for 800 too?

Sensitivity on my 530 was 40db worse than the 440 & 144 receive
which means about -80dbm to opent the squelch.

4265. help with TR-2600A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: spoon@apt07.Kodak.COM
Message-ID: <3psrs0$cgf@kodak.rdcs.Kodak.COM>
Source record: 217298

Keywords:

I have a TR-2600A in excellent condition, other than the fact
that the internal lithium battery is starting to go.....
Does anyone know where this battery is located, what the battery
type is, and how difficult it is to replace? thanks in adnance,
John, kc2du

4266. Re: HT/Computer Interfaces

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3pstlq$h9s@umcc.umcc.umich.edu>
Source record: 217299

In article <3pr97a$983@vixen.cso.uiuc.edu>,
Brian Foote <foote@p300.cpl.uiuc.edu> wrote:
>I've been looking into handheld transcievers,
>and have been trying to get a sense of which vendors
>offer the best facilities for computer interaction.
>(By this I just mean computer controlled loads, restores,
>and button pushing, not packet or data support (though
>an interesting topic in itself)).
>
>The Yaesu FT-51 evidently has a clone facility that can
>be used to load and restore the unit. Clone facilities
>of some sort seem to be available from other vendors too.
>
>Does anyone have any more detailed information about the
>range of possibilities?
>
>I'm interested in finding out about:
>
>a) interface hardware requirements
>b) memory backup possibilities
>c) computer control (as found in some scanners)
>d) quality of documentation from a software generation
> standpoint
>
>I've gotten spoiled in terms of computer control by
>the AR8000 scanner, and am curious about what's available
>in this segment of the market...
>
> Brian

I bought software for my Yaesu 51 at Dayton. It performs any kepad
function via computer. It now takes about 30 seconds to do what used to
take an hour and a half. You can contact the publisher here on the net.
E-mail me for his address if you're interested. It's price is very
reasonable and the Windows based software is great.
Les

--
Les Butler KB8WKE....
Fire Notification Network of Michigan
Detroit's First Paging Network!

4267. Info File for K/wood TM-733A?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: batwing211@aol.com
Message-ID: <3psto6$ole@newsbf02.news.aol.com>
Source record: 217300

I would like a copy of the neat tricks/mods that can be done to this unit.
I already did the out-of-band mods, but I understand there are some other
neat things the unit can do...email to batwing211@aol.com

Doug.

4268. Re: Power Plug for Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: lamont@hp.com
Message-ID: <3psv2m$mek@tadpole.fc.hp.com>
Source record: 217301

Sam Maynard (maynards@ix.netcom.com) wrote:
: I searched high and low, including Rat Shack, for d.c. power barrel
: plug for the FT-530, and noone had the size for this radio...I ended up
: paying $7.95 at HRO for just the plug and wire (model# EDC-6). You
: mentioned that you made your cord with a regulator...is this a right
: angle plug? What size plug did you buy? I understand the plug for the
: HT is 3.5mm OD. Did you find this size? I'd like to get another power
: cord, but would like to pay less than eight bucks for one...any info is
: appreciated.

Yaesu (and many others) have learned from Sony: make the power cord connection a non-standard size, so that you can rake people over the coals for accessories. :-(

The possible solutions are (1) buy the manufacturer plug (the ones that may be the same size for other manufacturers will likewise be marked up beyond all sense), (2) replace the internal jack with something standard, invalidating your warantee, or (3) buy a (preferably alkaline) battery pack and add a molex connector to allow external power in that way. Done properly, you can still load up the pack with AA's and run on them when you need to, and it hardly looks ugly at all :-)

--
lamont

The above is not a statement of the Hewlett-Packard Company.

4269. For Sale -- 2M mobile2M mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: iamweare@cruzio.com
Message-ID: <D91EMK.8JJ@cruzio.com>
Source record: 217302

For Sale:
Maxon current production Model SM 4150 VHF commercial mobile
radio. Excellent new ham starter 2 Meter mobile or
dedicated packet radio. Radio is very well built and easy
to operate.

Specs:
40 W transmit
16 channel fully synthesized (currently tuned and programmed
for Monterey Bay, California area repeaters).

Comes with after-market extra mic (DTMF), operators &
service manuals, manual w/schematic for the mic.

Asking $175.00. Available immediately.

Contact me packet KD6YKL @ KG6EE.NOCAL.NA
or
Internet: iamweare@cruzio.com
or
Real, live person, voice @ (408) 662-8877 days.

-- Jim Piper
KD6YKL
--
Jim Piper aka iamweare

4270. need a new 2meter rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: dillamon@oasis.novia.net
Message-ID: <3psvr7$sqn@nntp.novia.net>
Source record: 217303

my old tempo is dead. I am looking for a good replacement that is not expensive
and yet good. Any ideas? How about the radio shack junk?
K0DXU dillamoj@BoysTown.ORG

4271. Help with Gonset

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Dennis_Doonan@CORDN3_NOTES.MKE.ETN.COM
Message-ID: <9A11FD2D_572A5EC9_4E5530_862561C5@CORDN1.CORDN3_NOTES.MKE.ETN.COM>
Source record: 217304

Can any one provide information on the pin-outs of the power connector on the back of a Gonset Communicator II 2 meter rig? The
unit appears intact and I would love to try it.
TNX de N9VSL

4272. Re: KenwoodTm-742 800mhz rx??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Peter Kranz <peter_kranz@notes.pw.com>
Message-ID: <3pt09t$f86@gw.PacBell.COM>
Source record: 217305

I performed the DC-Light mod on my 742A, and it appears that the 800 rx has been blocked from the radio. The mod did open up all my recieve and transmit ranges, but does not allow the switch to 800rx... I think this may have been permanetely blocked?

--
Peter J. Kranz (KC6PQY)
Price Waterhouse, San Francisco, California
peter_kranz@notes.pw.com

4273. HF rig SWR flutuates with power output??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HQU9UTVN4Y003WVL@uthscsa.edu>
Source record: 217306

copeland@metronet.com (Copeland) writes:

>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>antenna. I've had some trouble trying to use this on 40m.
>
>I tune it up on 7125 into 50 ohm dummy load at 100 watts. Then adjust the
>antenna tuner at 5 watts to dipole. After achieving a SWR of 1.1,
>I try to crank the power level up. At about 10 watts the SWR suddenly
>bounces to 5 and no amount of readjusting the antenna tuner will bring it
>down below 5.
>
>Is this a rig problem? A antenna problem? Or a antenna tuner problem?
>
>I'm new at this so not sure whats happening.
>

Sounds like you might have a breakdown (electrical) or short somewhere.
Check for bad connections. SWR can vary with power levels depending
on your meter and surrounding structures. I'd first check your
tuner then check the coax and antenna connections. You might want
to borrow an SWR meter and put it after the tuner and try your
test. Don't worry about the external SWR reading but watch it as
you increase power. If it changes (drastically) then put the SWR
meter at the antenna and do the same thing. If there is no change
then check your tuner.

Kevin

Legal stuff:
The above opinions are my own and not necessarily those of the staff,
faculty, administration, or lab animals (woof!) of The University of
Texas Health Science Center at San Antonio or anyone else who is not
me. The perceived length of this message may not be the same as its
actual length due to relativistic compression during gateway routing.
Your mileage may vary. Batteries not included.
****
Kevin R. Muenzler, WB5RUE The University of Texas Health
muenzlerk@uthscsa.edu Science Center at San Antonio,
Department of Computing Resources
3 kinds of people: those who can count & those who can't.

4274. Re: Finger Prints of Transmitters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3psvos$p0l@crchh327.bnr.ca>
Source record: 217307

In article <3po5nrikt1@mhade.production.compuserve.com>, Richard Rager (KB8RLN)
<71644.1233@CompuServe.COM> writes:
|> I wrote a program to people who would like to look at the finger
|> prints of transmitters. It is located in the Hamnet form in
|> compuserve call XMIT105.EXE. This program get store and compare
|> prints. Require a sound card compatable to sound blaster

Would someone place this at an FTP site for those of us without
compu$erve access ??

Thanks... N4ZBB

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

4275. Any info about TS-50 RECEIVER ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: I121171@amsat.org
Message-ID: <3psntr$9ea@sgi.iunet.it>
Source record: 217308

```
ANy info if Kenwood is workin' on a receiver based on
TS-50 little-size project ???
```

4276. Re: opinions wanted; ICOM UT-85 Tone Scan / IC-2000H / IC-281H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3pt4r7$es3@newshost.lanl.gov>
Source record: 217309

I have one in my IC-281H it works fine. It is designed to fit
a number of different Icoms.

4277. Re: Any third-party ICOM IC-735 CW filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3pt51c$es3@newshost.lanl.gov>
Source record: 217310

Re: Trying International Radio and Computer I have tried to
call them sent faxes asking for data and have never received
any answer. Last week when I was in Florida I drove right by the
exit on the freeway. If they don't answer requests from a potential
customer I cannot imagine what their service after the sale would be.

4278. HT/Computer Interfaces

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Brian Foote <foote@p300.cpl.uiuc.edu>
Message-ID: <3pr97a$983@vixen.cso.uiuc.edu>
Source record: 217311

I've been looking into handheld transcievers,
and have been trying to get a sense of which vendors
offer the best facilities for computer interaction.
(By this I just mean computer controlled loads, restores,
and button pushing, not packet or data support (though
an interesting topic in itself)).

The Yaesu FT-51 evidently has a clone facility that can
be used to load and restore the unit. Clone facilities
of some sort seem to be available from other vendors too.

Does anyone have any more detailed information about the
range of possibilities?

I'm interested in finding out about:

a) interface hardware requirements
b) memory backup possibilities
c) computer control (as found in some scanners)
d) quality of documentation from a software generation
standpoint

I've gotten spoiled in terms of computer control by
the AR8000 scanner, and am curious about what's available
in this segment of the market...

Brian

4279. Re: Wanted: TWT, Spec Analyzer,...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995May23.004316.28141@news.etc.bc.ca>
Source record: 217312

In a previous article, landisj@nad.com (Joe Landis - Systems & Network Mgr) says:

>In article <1995May21.052803.20528@news.etc.bc.ca>, gcarlisl@cln.etc.bc.ca (Gale
Carlisle) writes:
>>
>> In a previous article, sethb@xvnews.unconfigured.domain (Seth Birkholz) says:
>>
>>>All the electronics stores are giving me blank stares.
>
> Radio Shack doesn't carry TWT's. :-)
>
>>>If you have a clue as to where I can locate and buy
>>>on the used market the following items please let me know:
>>>
>>> 1.) A Traveling Wave Tube amplifier with power
>>> supply and in excess of 10 watts.
>>> in the 7-10 Ghz range (X band)
>>>
>>> 2.) A Spectrum Analyzer for microwave frequencies
>>>
>>> 3.) A 3 - port circulator (microwave)
>>>
>>>Sincere Thanks
>>>
>>>sethb@analogy.com 1-800-296-0681 or
>>>jmr@seanews.akita.com 1-206-325-2891
>>>
>> Your request seems vague. Please list your call sign. VE7AHL
>
>Hi,
>Does he need a call to post here? Didn't know you needed a license for
>usenet :-)
>
>I picked up what appears to be a TWT in this class on Saturday at a swap meet.
>It's got a WR90 output flange so it appears to be at least close to 10Ghz.
>It came cheap: $10, but w/o a power supply. So I'm looking for data sheets
>or even a complete supply for this. It is a Teledyne TWT. Well, if it's not
>usable as is, it is at least worth $10 for the SMA connectors and other
>hardware!
>
>A spectrum analyzer would be a great find!
>
>I bought a 10.5-11.5 Ghz circulator for $4 a few weeks ago. You can nudge these
>slightly, I'm told.

>
>
>Joe - AA3GN
>--
>Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
>landisj@nad.com
>

I bet you would feel a lot better if you new that your nieghbor
knew the basics of RF energy, as he was bouncing 10 watts of
10 GHZ energy of your house walls and backyard. The basic request
led me to believe that he may not have any experience with this
equipment and could pose a health hazard to himself and others.

Callsign request would have allowed me to know his QTH and would
have been able to recomend an experienced user in this band. I am
all for new blood in Ham Radio and always encourage newbies.

Have a nice day VE7AHL

4280. Re: Need source for comm. radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: slranes@dsm1.dsmnet.com
Message-ID: <3prifd$1vi@dsm6.dsmnet.com>
Source record: 217313
Cross-posted to: sci.electronics,rec.radio.scanner,rec.radio.amateur.equipment

In article <Pine.A32.3.91.950521165518.31507A-100000@freenet2.freenet.ufl.edu>, "Jesse Rhoads, KE4CQE (PaNaSoNiC)" <weblink@freenet.ufl.edu> writes:
>> Date: 21 MAY 1995 15:26:00 -0400
>> From: Gabe Wiener <gabe@panix.com>
>> Newgroups: sci.electronics, rec.radio.scanner, rec.radio.amateur.equipment
>> Subject: Need source for comm. radios
>>
>> I'm looking to buy some walkie-talkes of the VHF or UHF variety
>> (i.e. NOT radio shack 27 MHz cheapies) that can be used indoors for
>> trade-show security. Can anyone recommend a mail-order firm that
>> would have good prices and selection?
>>
>> --
>> Gabe Wiener Dir., Quintessential Sound, Inc. |"I am terrified at the thought
>> Recording-Mastering-Restoration (212)586-4200 | that so much hideous and bad
>> PGM Early Music Recordings ---> (800)997-1750 | music may be put on records
>> gabe@panix.com http://www.panix.com/~gabe | forever." --Sir Arthur Sullivan
>
>Gabe,
>
>Radio Shack *DOES* sell GMRS radios (151/451 MHz) radios, and they are
>GREAT for use because they have a server mile range on them. They are
>$130 each I think, not exactly sure, but ask them for a "GMRS" radio on
>the "Blue-Dot", "Red-Dot" or "Yellow Star" frequency; the "Green-Dot"
>is 151.6250 MHz and is a well known frequency, so you should steer away
>from Green-Dot radios.
>
>....de Jesse KE4CQE
>
>(This E-Mail came from: Jesse Rhoads, WebLink Head Programmer)
>

The radios referred to above are not all "GMRS" band allocations. GMRS refers only to ten specific frequencies in the 451-452 MHz range, some of which may be operated simplex, some with repeaters, and some both. There is an FCC license required and allowed for PERSONAL use only, unless grandfathered from years past. A 50 watt transmitting limit is imposed here. I think the license is about $40.

The radios referred to in the 151 MHz range are classified as BUSINESS only and are licensed as such by the FCC. Radio Shack sells models of both business band and personal GMRS band, but I would suggest looking into reputable manufacturers, such as Motorola, GE, or Johnson. You can find these in the yellow pages of a major metropolatin area phone book under Radio-Business-2Way.

Many electronic distributors are now also offering a 10 channel 2 watt GMRS handheld manufactured by Maxon. While the name may not be as reputable, it may serve the purpose for less money.

slranes@dsmnet.com
Electrical Engineer - Power and Electromagnetics

4281. Re: Icom 751A+SSB Filter Info pse

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3prikd$pfd@ceylon.gte.com>
Source record: 217314

fax%sparc4@Olivetti.COM (Marco Fassiotto) wrote:
>Hi all,
>a friend of mine is trying to add a 1.8 khz wide ssb filter to his IC751A
>hf rig and wonders if anyone knows whether they are available from Icom directly
>or from some other manifacturer.
>He would also like to know whether the rig has already a socket for such a
>filter or it needs a mod to get it working.
>Please reply via e-mail if you can help.
>73 and thanks,
>Marco

Icom does not offer a 1.8KHz filter. His best bet might be to look at a third party filter. International Radio and Computers -- advertise in QST/CQ from time to time -- sells a drop in 2.1KHz filter that will directly replace the FL-44A in the 3rd IF. Also a 2.1 KHz filter for the 2nd (9MHz) IF that is a "wire-in". These are good filters -- I use them in a 781.

These REPLACE the existing filters, and unless you do a diode switching mod of some sort, you can't switch between these and the stock filters. Also, you have to reset the carrier oscillator setpoints, so switching is probably not very practical, anyway.

Grant/NQ5T

4282. Manual for Data General 1 laptop

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: an275@FreeNet.Carleton.CA
Message-ID: <D90IEq.KAv@freenet.carleton.ca>
Source record: 217315

I need a manual for the Data General 1. If you have any
ideas on this laptop and its operation please let me know.
I know its a boat anchor but the box of them were free and I
want to use it in the camper with a packet radio.

Thanks
Beau Bushor.....N1MJD

--

4283. Re: Motorolla Radius P110 prog. Question...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <3pt6fc$qog@newsbf02.news.aol.com>
Source record: 217316

P-110's don't program anywhere close to the P-50. It's the same as a
GP-300 that take a cable that attaches to the rear of the radio with the
battery off.

CARL:
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

4284. Re: HT/Computer Interfaces

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3pt7nm$bcu@hpbs3591.boi.hp.com>
Source record: 217317

```
: >Brian Foote <foote@p300.cpl.uiuc.edu> wrote:
: >>I've been looking into handheld transcievers,
: >>
: >>The Yaesu FT-51 evidently has a clone facility that can
: >>be used to load and restore the unit. Clone facilities
: >>of some sort seem to be available from other vendors too.

The Yaesu FT-2500M has the clone facility that lets you copy
the settings to another FT-2500M. Wonder if that means it
can also be used for controlling it?

Bill B.
```

4285. WTB Motorola GP-300

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: wb4lds <wb4lds@azstarnet.com>
Message-ID: <3prsr6$qe7@news.azstarnet.com>
Source record: 217318

Hi I am looking for a GP-300 2ch uhf HT. Would like one with DTMF
but will consider all.
Thanks Walt.

4286. t

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: jsingle@cello.gina.calstate.edu
Message-ID: <3ptbuq$n7j@news4.primenet.com>
Source record: 217319

.

4287. Re: HELP ON HEATH SIXER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Shatze@Microserve.com
Message-ID: <95052359975@microserve.com>
Source record: 217320

WD8RPT DE WA3CPW

FOR THE SIXER PLUG CONNECT AC TO PINS 6-8. TWO JUMPERS NEEDED FROM
PINS I-2 AND PINS 3-4. I'LL HAVE TO FIRE MINE UP SOME DAY . HAD LOTS OF
FUN WITH THAT LUNCH BOX. GOOD LUCK
BOB

SHATZE@MICROSERVE.COM

4288. Re: good 6m CW/SSB rigs?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: mill.moore@valley.net
Message-ID: <mill.moore-2305951507540001@198.115.161.162>
Source record: 217321

In article <7859134642601@humnet.westonia.com>, hduff@humnet.westonia.com wrote:

> >
> > I've been thinking about finding a rig that will do SSB & CW on
> > 6 meters. I know there are all of these fancy all-mode radios
> > available new, but I really don't need FM (I already have an
> > FM radio on 6).
> >
> > So, I was wondering: What are the good "classic" SSB/CW rigs
> > for 6 meters? What might the going rates for such things, if
> > you happen to know?
> >
> > I'm half tempted to ask about AM, but I wonder how much AM
> > activity there would be these days...? I have seen AM rigs
> > at the swaps for cheap prices... (a Johnson rig and a Gonset
> > Communicator...;-) but nothing in the CW/SSB department.
> >
> > thanks for taking the time to reply!
> >
> > jeff stai
> > jds@neptune.net
> > ke6knf

The classic 6 meter ssb/cw rigs are the Drake TR6 and the Heath SB-110. Each runs close to 200 watts input. The Drake is usually very hard to find because it is a real treasure to 6m enthusiasts. Heath SB-110s are more common and work just fine. I have put in years on six using a ?110 with very good luck.

Don?t think you?ll find much AM activity left on 6, though I rarely tuned up higher in the band where the AM guys hang out. The SSB/CW stuff is all down at the bottom edge.

Mill Moore, WA1JGK

4289. Yaesu ft416 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Leonard Joseph Gibbs <lgibbs@harp.aix.calpoly.edu>
Message-ID: <Pine.A32.3.91.950523135603.82831A-100000@harp.aix.calpoly.edu>
Source record: 217322

To whom it may concern:

Can anyone tell me where I may find mods for the Yaesu FT416? I have checked oak.oakland.edu but all they list are mods for the FT415. I understand that the two radios are similar, but the mods I downloaded were very vague.

Thanks for the help, in advance.

73

Len Gibbs KE6BGT

4290. Re: Any third-party ICOM IC-735 CW filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: cph@zurich.ai.mit.edu
Message-ID: <3ptl81$sna@GRAPEVINE.LCS.MIT.EDU>
Source record: 217323

Gerald Schmitt <ggs@aerie.lanl.gov> wrote:

> Re: Trying International Radio and Computer I have tried to
> call them sent faxes asking for data and have never received
> any answer. Last week when I was in Florida I drove right by the
> exit on the freeway. If they don't answer requests from a potential
> customer I cannot imagine what their service after the sale would be.

Gee... maybe something happened to them. I bought filters from them last year and they were very courteous and helpful. I got the filters, plugged them in, and they work great. I think this is not an uncommon experience with them -- I know there are lots of people on the net who like their stuff. I hope they haven't gone out of business.

4291. Re: Icom Z1A/w31at

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: daparish@biivax.dp.beckman.com
Message-ID: <1995May23.150952.2047@biivax.dp.beckman.com>
Source record: 217324

In article <1995May21.163850.14368@galileo.cc.rochester.edu>,
js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:

>>Does anyone have any comments on the new Icom Z1A dual band ht?
>>I am considering buying one at Rochester, NY this weekend.
>>Thanks
> I have one for about 2 months and I pretty much like it. I have it hooked
> up into my car. I feel that the audio could be a little louder (I have it at
> the max setting in the car because of wind noise,etc). I haven't really tried
> the 440 portion, but 2m is fine. If you don't want the detachable panel, Icom
> makes a model without it (and it is a bit small).

if you aren't buying the z1a because of the display mike feature, ask around
about the new W31a dual band. I have a brochure and its in the current HRO
catalogue, but availability is not being quoted yet (pending fcc approv.?). The
W31a is a lot like the z1a, ie it has alphanumeric display and full size
back-lit keys, w/o removal mike panel, and is super slim (1.1" vs z1a~1.5")
a la yaesu 51r.

>
--
Ashley parish daparish@biivax.dp.beckman.com

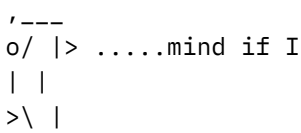
```
,___
o/ |> .....mind if I play through?
| |
>\ |
```

4292. Re: FT-8500 PC cloning/programming.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: daparish@biivax.dp.beckman.com
Message-ID: <1995May23.152110.2048@biivax.dp.beckman.com>
Source record: 217325

In article <3pjibp$ga7@news.scruz.net>, spcecdt@armory.com (John DuBois) writes:
> The FT-8500 includes a scheme for "Personal Computer Control Operation",
> wherein the serial port normally used for packet communication can be used to
> program/control the transceiver by sending characters that emulate keypresses.
> I'd like to use this to set up the memories, which will otherwise be rather
> tedious, since setting each character of the alphanumeric memory tags (which
> sold me on the FT8500) involves scrolling through every possible character or
> multiple keypresses on the DTMF keypad. Entering the data at a keyboard will
> be much easier, especially when I want to rearrange things.
> "There are commercially produced software packages available, and various
> shareware and freeware programs. To find out more informaton, contact your
> dealer or check advertisements in current amateur radio journals and
> publications." So, does anyone know where I might find such a utility?
> John

On my local 440 repeater net the other night someone mentioned that they now
have the PC s/w to clone yaesu ft/11, ft/51, which they also thought worked
with some yeasu mobiles. They just got the s/w and I had the impression that it
came from Yaesu? I also remember seeing a post here a while back to that
effect.
--
Ashley parish daparish@biivax.dp.beckman.com



4293. Icom Delta 1A Triband MODS-ANY???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Carl Cockrell <ab6fc@primenet.com>
Message-ID: <3ptok3$o3g@news4.primenet.com>
Source record: 217326

HI:

I am looking for any mods for the Icom Delta 1A Triband hand held.

Any help would be great

Thank you & 73's

Carl AB6FC

4294. Re: Motorolla Radius P110 prog. Question...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Justin Bousquet <JustinX_Bousquet@ccm.jf.intel.com>
Message-ID: <3ptokc$3nd@news.jf.intel.com>
Source record: 217327

crobbinsnc@aol.com (CRobbinsNC) wrote:
>P-110's don't program anywhere close to the P-50. It's the same as a
>GP-300 that take a cable that attaches to the rear of the radio with the
>battery off.
>
>CARL:
> And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!
>
>CARL

Although, I do have a cable able to read the programing but not write to the
memories. I just need to get the pin out for the mic side or ???

Any other thoughts???

Justin
KC7FFX

Justin Bousquet - KC7FFX - Portland, Oregon
JustinX_Bousquet@ccm.jf.intel.com - justinb@psg.com

4295. Yaesu Memorizer radio for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: davidpa@mdhost.cse.tek.com
Message-ID: <3ptq2o$9vp@tekadm1.cse.tek.com>
Source record: 217328

of 12 v Cig lighter plug (could easily be changed to any connector though). Great rugged radio for general use or especially field day activities etc. Extended to MARS frequencies. includes Mic and auto type sliding bracket. $120 OBO. Also have a gell cell w/charger already
set up with lighter socket just for portable use, just add attenna (gel cell and charger available @ $25).

Dave Payne
(503) 627-3554
(503) 648-8420

4296. Re: HT/Computer Interfaces

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3pt19h$fdq@news.ccit.arizona.edu>
Source record: 217329

In article <3pstlq$h9s@umcc.umcc.umich.edu> lbutler@umcc.umcc.umich.edu (Les Butler)
writes:
>In article <3pr97a$983@vixen.cso.uiuc.edu>,
>Brian Foote <foote@p300.cpl.uiuc.edu> wrote:
>>I've been looking into handheld transcievers,
>>
>>The Yaesu FT-51 evidently has a clone facility that can
>>be used to load and restore the unit. Clone facilities
>>of some sort seem to be available from other vendors too.
>> Brian
>
>
>I bought software for my Yaesu 51 at Dayton. It performs any kepad
>function via computer. It now takes about 30 seconds to do what used to
>take an hour and a half. You can contact the publisher here on the net.
>E-mail me for his address if you're interested. It's price is very
>reasonable and the Windows based software is great.
>Les
>
>--
>Les Butler KB8WKE....
>Fire Notification Network of Michigan
>Detroit's First Paging Network!
>

Please post the info on this PC to FT51R software here on the net. Would be
very interested in contacting the vendor.
Chris, N7RME
cweddle@as.arizona.edu

4297. Sangean ATS-803

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: rogers@vnet.ibm.com
Message-ID: <3ptraj$1n88@tornews.torolab.ibm.com>
Source record: 217330

For Sale:

Sangean ATS-803A, SW/FM/AM Communications receiver.

New condition, including AC adaptor, instructions, etc.

Price: CAN$150, or exchange for portable FM scanner.

This is an excellent digital radio, and a great way of
introducing yourself to the world of Shortwave.

Reply by email, or phone (416) 391 0099 - Toronto, Canada

4298. SG-2000 Audio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Graham Campbell <gc@bnl.gov>
Message-ID: <3ptag0$3oh@sun20.ccd.bnl.gov>
Source record: 217331

I have an SG-2000 on my boat that I would like to be able to use earphones with (and turn off the speaker). The standard audio out connection gets turned off with the speaker. However the mic jack is designed for a phone type handset so I figured I could use that. However the audio output into the earphones is too low, at full volume it is barely audible. This happens with both low impedence and high impedence phones. Does anyone know what the audio characteristics of the typical handset type microphones are?

Graham
gc@bnl.gov
AA2WR

4299. SG-2000 Audio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Graham Campbell <gc@bnl.gov>
Message-ID: <3ptag5$3oi@sun20.ccd.bnl.gov>
Source record: 217332

I have an SG-2000 on my boat that I would like to be able to use earphones with (and turn off the speaker). The standard audio out connection gets turned off with the speaker. However the mic jack is designed for a phone type handset so I figured I could use that. However the audio output into the earphones is too low, at full volume it is barely audible. This happens with both low impedence and high impedence phones. Does anyone know what the audio characteristics of the typical handset type microphones are?

Graham
gc@bnl.gov
AA2WR

4300. Re: Q: Comet CH-32 Mirac

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.14598.7583.0NFBA433@woodybbs.com>
Source record: 217333

Subject: Re: Q: Comet CH-32 Miracle Baby Performance???

>>...I purchased a Maldol Active Hunter (from
>>HRO at $18.95) and found out how much better it worked than the
>>Miracle Baby...

I, too, am impressed with the Maldol AH-209S here in Riverside, CA.
Purchased at HRO in Anaheim.
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4301. Tube Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <D9183G.3p1@ibbs.anaheim.ca.us>
Source record: 217334

I would like to find a 6J4 tube.

Please e-mail or feel free to call +1 805 258 6929 with info

Thanks

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

4302. Transmitter ID XMIT_ID ver 105

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-23 00:00:00 UTC
From: Richard Rager <71644.1233@CompuServe.COM>
Message-ID: <3ptp35$mq0$1@mhade.production.compuserve.com>
Source record: 217335

I am sorry I do not have it on the Internet yet.. I am working
on it. If you do not want to wait. You may send a SASE with
DISK. I will send you a copy. My address to send it too is:

Richard Rager(KB8RLN)
2563 Kilbourne Rd
Columbus, Ohio 43229

73

Richard
(KB8RLN)

4303. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: Jon Bell <ehsjbel@ehs.ericsson.se>
Message-ID: <3pv7lo$jqm@erinews.ericsson.se>
Source record: 217197
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

> In article <3ofsbt$fem@krel.iea.com>, n0dh@comtch.iea.com (D.C. Henderson) writes:
> |> amsoft@epix.net wrote:
> |>
> |> : The World of Ham Radio CD-ROM MAY 1995 issue is now available.
> |> : For more information contact amsoft@epix.net or the new AmSoft
> |> : WWW site at: http:/hamster/business.uwo.ca:80/~amsoft/
> |>
> |> : Pete, KC3TL voice: 717-938-8249 fax: 717-938-6767
> |>
> |> Pete
> |>
> |> you guys just don't get it do you......you didn't get enough flames the
> |> last time you used the rec.radio.****** bandwidth for commercial ads?
> |>
> |> :-(
> |> N0DH
>
>
> Or perhaps "YOU guys" (the self-annointed net cops) don't get it.
>
> There are many of us out here who welcome access to ANY and ALL
> information relating to our hobby.
>
> "If you don't like it, don't read it."
>
> ... Hank
>
>
> --
>
> Hank Oredson @ Mentor Graphics Library Operations
> Internet : hank_oredson@mentorg.com "Parts 'R Us!"
> Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

You can't get it here!!! See below:

Fatal Error 500

Can't Access Document: http:/hamster/business.uwo.ca:80/~amsoft/.

Reason: No host name found:

Regards, Jon
SM0PRB

4304. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: Frank Tabor <phranc@inmind.com>
Message-ID: <3pve1b$h0p@crucible.inmind.com>
Source record: 217198
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Try http://hampster.business.uwo.ca:80/~amsoft/

--

Frank Tabor
http://www.inmind.com/people/phranc
(-: Left handers are the only ones in their right minds.

4305. Midland Comm HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: hillgen@eden.rutgers.edu
Message-ID: <3q0re1$ngn@er7.rutgers.edu>
Source record: 217199
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have a Miland 70-154B commercial HT that is collecting dust. This is a VHF synthesized 16 channel unit. I have been told that this particular unit will only operate within specs between 150-174 MHz but that may or may not be true. The package includes the radio, two REALLY LONG LIFE (13.2v 1000mah) batteries, a leather case, and a quick charger. In terms of appearance, there are few scratches on the front of the case, but other than that it's perfect. The radio has a digital display and a DTMF keypad. Scanning and priority channel monitoring are supported. It is capable of 5w (high) and 1w (low). The price is $300. Anyone interested can reach me via email at: hillgen@eden.rutgers.edu

TNX,
Jay

4306. FS: Paging system

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: hillgen@eden.rutgers.edu
Message-ID: <3q0sma$o2q@er7.rutgers.edu>
Source record: 217200
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

For Sale: A Motorola Modax 100 two-tone paging encoder and the Motorola Flexar base station that is attached to it. The Flexar is simply a Maxar and a power supply all in one case. The unit is on UHF but I can substitute a VHF unit
upon request. The whole system is operated via an attached telephone or via a phone patch (optional) Pricing for the pair is set at $125 If interested, contact me via email at:
hillgen@eden.rutgers.edu

TNX,
Jay

4307. need info folded dipole broadband antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: fiscon@ix.netcom.com
Message-ID: <3pvilf$3gg@ixnews2.ix.netcom.com>
Source record: 217201

I'm trying to build an antenna like the BW Barker Williamson folded dipole broadband antenna. The BW antenna is a 90 foot folded dipole with 18 inch spreaders, a 1:1 balun and an 800 ohm termination network. It offers 2-30 mhz coverage with swr <2:1. Does anyone know of a source of info such as arrl or magazine articles etc. with the theory behind this antenna.The arrl antenna handbook does not describe a folded dipole with this kind of frequency coverage.
How is the terminating resistance determined?
Any help would be appreciated.

4308. HELP,JOHNSON 900MHz 242-8591 programming?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3pv9tp$ed5@falcon.ccs.uwo.ca>
Source record: 217202

A friend of mine was in Rochester and purchased a handie made by E.F. Johnson.
It is 900MHz, both trunked and conventional.
It is VERY well built, intrinsically safe, and seems to have some nice
features.

I know a Johnson dealer here who told me they all use the same programming
apparatus, but specific software for the each type of radio.

Can anyone help with this? He wants to put in a few 900MHz simplex frequencies,
as well as the local 900MHz repeater freq.

ANY help would be very much appreciated.

Thanks, de VE3PMK
Pat MacKinnon
London, Ontario
519 649 1455

4309. "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.669.002878DF@mail.mei.com>
Source record: 217203

>In article <3pdev9$61q@bcfreenet.seflin.lib.fl.us>
>af4s@bcfreenet.seflin.lib.fl.us (Steven Gordon) writes:

>> Am considering buying the Standard C5718DA dual band mobile. I hear
>it
>> has great intermod rejection...

This appears to be the latest trend in advertising. Say it has
"superb intermod rejection" when in fact, the claim is totally
baseless. Standard claims this for virtually every radio they make!
Have you seen their ads over the past year?

Great intermod rejection where? I had the 2-meter version (C1208DA)
of the above rig. It DID have intermod problems. In the 2-meter
band it was "acceptable". On UHF (receive only) it was often useless
due to extreme intermod. Overall, it was a good (not great) radio.
I guess that's their refinition of "superb".

If you want "superb intermod rejection", buy a Radio Shack HTX202 HT
or the Yaesu FT2500M mobile.

Can anyone comment (based on actual experience) on the rest of the
Standard line? Thanks.

--
Kevin Jessup, Software Engr * "They that give up essential liberty to obtain
Marquette Electronics, Inc * a little temporary safety deserve neither
Milwaukee, WI MarqEl NASDAQ * liberty nor safety." -- Benjamin Franklin
http://www.mei.com * Your E-mail should be no more public than any
kevin.jessup@mail.mei.com * other form of mail. Protect it. Use PGP.

4310. Re: Icom Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: walt@lfs.loral.com
Message-ID: <3pvaeq$1d5q@watnews1.watson.ibm.com>
Source record: 217204

In <1995May21.163850.14368@galileo.cc.rochester.edu>, js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:
>In <3pfeocjhc1@mhafc.production.compuserve.com> Eric Van Nostrand <74123.2343@CompuServe.COM> writes:
>
>>Does anyone have any comments on the new Icom Z1A dual band ht?
>If you don't want the detachable panel, Icom
>makes a model without it...

I echo all of Jonathon's comments...I've gotten IC-W31A without the detachable panel (by choice) and paid $419 (from KLI) at the Owego hamfest. I love the humanfactors interface that it has, very user friendly for this new ham. The standard battery is 4.8 volt, which gives about two watts o/p, so I bought the cigarette lighter adapter for my use from the plane, car, and boat. The 13.5 volt battery is $120! I also added an ALR 800 "hot rod" antenna package to help me "hit" the repeaters from remote locations. I've installed an airframe mounted permanent antenna for bird to get the signal outside of all the aluminum. This will probably require a low power setting to avoid hitting EVERY repeater on the frequency!

The rational for my purchase of the IC-W31A was:

1) My ham "mentor" has an IC-W21AT and she loves it! So does her husband!
2) The keypad is lighted for night use...its bright enough to help you read the repeater book and find the frequency you need in an emergency!
3) ICOM has an excellent reputation in the aviation handheld market. The marine people seem to think well of the ICOM line as well.

Walt Johnson N3385L
KB2UOU Cessna A185E
Loral Federal Systems Group EDO 2790
Owego, New York 13827 The comments expressed
waltj@lfs.loral.com above are my own and do
(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

4311. Icom IC-W31A Modifications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: walt@lfs.loral.com
Message-ID: <3pval0$1d5q@watnews1.watson.ibm.com>
Source record: 217205

I"m the shiny new owner of an IC-W31A handheld transceiver. My mentors in the world of amateur radio tell me that there are "soft" modifications which can be made to a unit simply be exercising unpublished keystroke sequences. I am interested particularly in extending the receive range to include the aviation band from 118.00 and up. Does anybody have any insight into the potential for such mods for the unit?

Thanks in advance,

Walt Johnson N3385L
KB2UOU Cessna A185E
Loral Federal Systems Group EDO 2790
Owego, New York 13827 The comments expressed
waltj@lfs.loral.com above are my own and do
(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

4312. Re: Icom e mail address

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: walt@lfs.loral.com
Message-ID: <3pvanv$1d5q@watnews1.watson.ibm.com>
Source record: 217206

In <3pja28$qkd@pipe6.nyc.pipeline.com>, bjjt@nyc.pipeline.com (Barry Frajer) writes:
>I'd appreciate if someone can give me the e maill address of Icom customer
>service/ technical support. TNX.
>--
>Barry

According to the Advert in the current HRO catalog:

75540.525@compuserve.com

Walt Johnson N3385L
KB2UOU Cessna A185E
Loral Federal Systems Group EDO 2790
Owego, New York 13827 The comments expressed
waltj@lfs.loral.com above are my own and do
(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

4313. Re: Questions on Dentron 1200 L linear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3pvf8p$dad@newsbf02.news.aol.com>
Source record: 217207

Hi Kevin,

>1) Does Dentron still exist? I can't find it in the advertisers indexes in the usual magazines. Some of the Ameritron gear looks similar, and is Ameritron related to MFJ? (Clue, I've always been a 'barefoot' kind of guy - so I haven't paid a lot of attention to the amplifier world)<

No. Dentron was a different company that went bankrupt years before Ameritron started. Ameritron and Amp supply were staarted by the old principle of Dentron, Dennis Had, with financing from Prime Instruments (whom I worked for) and when the bills weren't paid Prime took Ameritron away. So some of the features may look the same but all "Dentron" influences stopped almost as soon as they started.

>2) Does anyone know how the 10 meter mod is done? This one wasn't modified, and if Dentron isn't still around I'll need to get the data someplace. Will I need switch parts?<

Probably you will need switch parts, but I am not positive.

>3) Realistic output levels? It talks about a kilowatt or so input, I'm presuming that the output will run 500-600w - which is all I'm really looking for, 6 db or so up from my regular output of 100 watts and let the exciter loaf at 10 watts on SSTV.<

With the 572's it should do that.

>4) I'm curious as to whether this amp can switch quick enough to use for PACTOR. I mostly run barefoot at 25 watts or so for that mode, but sometimes it would be useful to run some more (again, I'd probably let the exciter loaf and only run about half power). I don't think I'd run it with AMTOR, as that switching cycle seems like it would really be rough on relays, but PACTOR doesn't seem quite so bad. I haven't had the case off yet - does anyone know what kind of relay is used for switching?<

The relay used in that amp will switch modes in around 10 to 12 mS.

73 Tom W8JI

4314. Re: PK900 Ground Loop/AC HUM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3pvf96$dao@newsbf02.news.aol.com>
Source record: 217208

The hum is a ground loop caused by the power supply and mic cables having a common ground through the Packets chassis grounds. Some supply's are better isolated than others. Grounding the Packet to the rig with a short heavy strap can also help, but using a ground isolated PS is usually best.73 Tom W8JI

4315. Re: MFJ Hi-Q vs AEA Iso-Loop

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3pvf9e$daq@newsbf02.news.aol.com>
Source record: 217209

>I have a AEA loop and have used the MFJ one at a friends. The one big difference is the AEA loop is a much higher quality product.<

I have both antennas. But the MFJ in a side by side test actually works slightly better than the AEA! Although I agree the AEA looks better.

>In addition it has a much larger capacitor than the MFJ does. The plate spacing is greater because higher voltages are generated. This means the antenna is higher Q.<

Actually the AEA capacitor hurts the Q. It is longer and thicker, and has more bulk, but the length actually hurts the Q. The best capacitor is as square sized as possible. Long capacitors add series reactance, and that lowers Q drastically. The plate spacing is only part of the voltage rating, the smoothness of the plates is also very important. My AEA loop has sharp edges on the capacitor, and that lowers the voltage breakdown drastically.

If you want to measure the Q, do a simple SWR test as you move the transmitter freq.. Set both loops to the same freq, and first test one and then the other for BW using the same coax, SWR meter, and antenna mounting position. If you do this test, and if the loops are made the same way they were a couple years ago, the MFJ will be sharper. That indicates higher Q and efficiency.

73 Tom

4316. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: Administrator@comsys.rockwell.COM
Message-ID: <9504248013.AA801332909@SmtpSend.comsys.rockwell.com>
Source record: 217210

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA11283; Wed, 24 May 95 09:18:09 CDT
Received: by mail.ucsd.edu; id EAA05711
sendmail 8.6.12/UCSD-2.2-sun
Wed, 24 May 1995 04:30:29 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA05704
sendmail 8.6.12/UCSD-2.2-sun
Wed, 24 May 1995 04:30:28 -0700 for ham-equip-ddist
Message-Id: <199505241130.EAA05704@mail.ucsd.edu>
Date: Wed, 24 May 95 04:30:27 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #201
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Wed, 24 May 95 Volume 95 : Issue 201

Today's Topics:
800mhz for the Icom 2700H
Any info about TS-50 RECEIVER ?
copper pipe j-pole (2 msgs)
HELP ON HEATH SIXER (2 msgs)
Help with Gonset
Sangean ATS-803
Where to find Motorola SP-10 walkie-talkies
Yaesu FT-2500M Any info please.
Yaesu Memorizer radio for sale

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
```

policies or positions of any party. Your mileage may vary. So there.

Date: 24 May 1995 00:20:05 GMT
From: kirby@skypoint.com (Kirby Smith)
Subject: 800mhz for the Icom 2700H

We have found away to bring 800 mhz frequences to the new IC-2700H dual band mobile.

I would like to know how many people would be interested in this mod. It's cost would be around $100.00 and would consist of all parts and simple to follow instructions. It's range will go to about 830 mhz-950 mhz!

Please email at kirby@skypoint.com and I will email you back when we are ready to ship. This is just for a count and there is no obligation.

73's

Kirby KA0ZTS

Date: Tue, 23 May 95 13:27:07 ind
From: I121171@amsat.org
Subject: Any info about TS-50 RECEIVER ?

ANy info if Kenwood is workin' on a receiver based on TS-50 little-size project ???

Date: 23 May 1995 09:59:08 GMT
From: falcon@pacifier.com (Andre Noel Dusablon)
Subject: copper pipe j-pole

Who would pay for a copper pipe j-pole 2m antenna. I'm trying to decide whether or not to build a couple dozen to sell at SEAPAC.
tnx
Andy
KB7VTY

--
How's my typing? Call (360) 693-4143

Date: 23 May 1995 10:55:05 GMT
From: atanner <atanner@infi.net>
Subject: copper pipe j-pole

Well, I'd pay a reasonable price for a copper cactus j-pole if it were nicely made. I would think that 20 or 30 dollars would not be too much. Many of us either do not have the tools and-or time to fool with it. I

know, it doesn't take a lot of tools but if you do not already have them
then you'll spend a lot of money for something you might use one time.
Go for it. I think they will sell like hotcakes.

de WB6THE

Date: Tue, 23 May 1995 16:39:35 EST
From: Shatze@Microserve.com (Shatze)
Subject: HELP ON HEATH SIXER

WD8RPT DE WA3CPW

FOR THE SIXER PLUG CONNECT AC TO PINS 6-8. TWO JUMPERS NEEDED FROM
PINS I-2 AND PINS 3-4. I'LL HAVE TO FIRE MINE UP SOME DAY . HAD LOTS OF
FUN WITH THAT LUNCH BOX. GOOD LUCK
BOB

SHATZE@MICROSERVE.COM

Date: 19 May 95 07:57:36 EST
From: loase@beast.cle.ab.com
Subject: HELP ON HEATH SIXER

Would some kind soul please provide the pin connections for the octal power
socket on a heathkit sixer. This is the connector for 110V power.

Thanks
Jim Loase WD8RPT

Date: 24 May 1995 00:29:22 GMT
From: kr4zn <2684103@MCIMAIL.COM>
Subject: Help with Gonset

Dennis,
If the Communicator II uses the same pin-outs as the Communicator, here
you go...

Pin 1 tied to 4 and 6
Pin 2 open
Pin 3 open
Pin 5 120v
Pin 7 tied to 9 and 10
Pin 8 120v
Pin 11 open
Pin 12 open

Hope that helps...

Geoff
KR4ZN

Date: 23 May 1995 23:32:35 GMT
From: rogers@vnet.ibm.com
Subject: Sangean ATS-803

For Sale:

Sangean ATS-803A, SW/FM/AM Communications receiver.

New condition, including AC adaptor, instructions, etc.

Price: CAN$150, or exchange for portable FM scanner.

This is an excellent digital radio, and a great way of
introducing yourself to the world of Shortwave.

Reply by email, or phone (416) 391 0099 - Toronto, Canada

Date: 23 May 1995 08:59:35 -0400
From: gabe@panix.com (Gabe Wiener)
Subject: Where to find Motorola SP-10 walkie-talkies

Can anyone recommend low-price sources for Motorola SP-10 radios?
Thanks...

--
Gabe Wiener Dir., Quintessential Sound, Inc. |"I am terrified at the thought
Recording-Mastering-Restoration (212)586-4200 | that so much hideous and bad
PGM Early Music Recordings ---> (800)997-1750 | music may be put on records
gabe@panix.com http://www.panix.com/~gabe | forever." --Sir Arthur Sullivan

---

Date: 22 May 1995 23:05:11 GMT
From: bblohm@boi.hp.com (Bill Blohm)
Subject: Yaesu FT-2500M Any info please.

Followup to my previous post in here:

All in all, I like the FT-2500M. It's solid, the manual is good, and in
general, with my limited use so far I like it. The only thing I miss
or haven't figured out how to do yet, is directly dial in the freq
I want. I can get close by hitting the MHz switch, using the up/down or
the tuning dial to quickly switch to the MHz setting, hit the MHz to get the
KHz part back and then tune up or down to the desired setting. However,
I would really like to be able to just key in on the DTMF pad, for example,
6520 and have it go to 146.520 MHz. That's the only thing so far. I also
like being able to use 4 chars to ID my settings in memory rather than
having to remember which is the private repeater so I don't use it. The
limit of only 4 chars is understandable, I guess, though I would have

thought 5 would be the limit (14 6 .5 2 0 in the example above). Makes
for some interesting labels, for example if I get stopped by the cops, I
better hope he doesn't think I'm a drug dealer, I've got SNOW for Snowbank
Mountain.

Now to make the packet connection to the mic connector. At least we have
the tools here at work if I can find a shielded cable to work....

73,

Bill B.
KC7JSD

Date: 23 May 1995 23:11:20 GMT
From: davidpa@mdhost.cse.tek.com (davidpa:Sc2u4jDDKDqto:21473:1106:David G
Payne:/login/davidpa:/bin/tcsh)
Subject: Yaesu Memorizer radio for sale

of 12 v Cig lighter plug (could easily be changed to any connector though).
Great rugged
radio for general use or especially field day activities etc. Extended to MARS
frequencies.
includes Mic and auto type sliding bracket. $120 OBO. Also have a gell cell
w/charger already
set up with lighter socket just for portable use, just add attenna (gel cell and
charger
available @ $25).

Dave Payne
(503) 627-3554
(503) 648-8420

End of Ham-Equip Digest V95 #201
****

4317. IC-T41A Squelch Tail

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-2405950914240001@hideg.cc.nd.edu>
Source record: 217211

I picked up an IC-T41A at the Dayton Hamvention this year.

I have noticed that the squelch tail on it (the period of time between the input signal ceasing and the squelch closing) seems longer on this radio than on any other VHF/UHF radio I've owned (and I've owned many).

Does anyone know why this squelch tail is so long? Is there an internal adjustment for it?

Thanks.

--Steve Hideg, N8HSC
hideg.1@nd.edu

4318. WTB: Wanted: Yaesu FT-4700RH

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: timh@xetron.com
Message-ID: <D9367J.M1J@xetron.com>
Source record: 217212

I am looking for a Yaesu FT-4700RH. If you have one and would
like to part with it, Please call

Tim Huster, KB8BNK (513)881-3457
or E-mail to timh@xetron.com
Thanks!
73

4319. Mods for Icom T series

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-2405951035210001@hideg.cc.nd.edu>
Source record: 217213

Anyone know the keyboard Rx expansion mods for the IC-T21A and IC-T41A?

--Steve Hideg, N8HSC
hideg.1@nd.edu

4320. Re: HF rig SWR flutuates with power output???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: tayloe_d@sat.mot.com
Message-ID: <1995May24.155111.23474@schbbs.mot.com>
Source record: 217214

>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>antenna. I've had some trouble trying to use this on 40m.

>I tune it up on 7125 into 50 ohm dummy load at 100 watts. Then adjust the
>antenna tuner at 5 watts to dipole. After achieving a SWR of 1.1,
>I try to crank the power level up. At about 10 watts the SWR suddenly
>bounces to 5 and no amount of readjusting the antenna tuner will bring it
>down below 5.

>Is this a rig problem? A antenna problem? Or a antenna tuner problem?

>I'm new at this so not sure whats happening.

I have also had problems with SWR bridges at low power settings.
I once hooked a 30M QRP transmitter (2.5 watts) up to a home built
SWR meter and a 50 ohm load and measured no reflected power. No
problem. I then proceed to connect to 100 ohm and still measured 1:1
SWR! The design I used was one I found in some ARRL QRP manual that
provided a proper load to the transmiter, while using a small portion
of the RF applied across a 50 ohm wetstone bridge configuration, one
leg of which included the antenna.

The problem I had was that I was dealing with small voltages
rectified by a diode with a nominal 0.5 to 0.7v drop. The diode
drop ate most of my available voltage, which, was only about 1v
peak to begin with.

My problem was cured by connecting the RF bridge directly to the
output of the transmitter. At 2.5 watts into no load, this gave me
about 7 volts to work with across the detector. This increased the
mismatch the transmitter will see during tune up, but at least now
I get a much better picture of my true antenna situation.

You are probably dealing with a similiar situation.

- Dan Tayloe, WB0NVB, Phoenix, Az.

4321. Ham shops in Spokane and Seattle?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3pvnmi$t42@news4.primenet.com>
Source record: 217215

Anyone know of anyone ham shops in Spokane and of any ham shops in Seattle?

Thanks,

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

4322. Rf problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: kmmst26+@pitt.edu
Message-ID: <3pvoir$k11@usenet.srv.cis.pitt.edu>
Source record: 217216

We are conducting a research a research project that involves the propagation of 900Mhz Rf waves in the vicinity of human bodies. The problem is that the human bodies are affecting the propagation of the R.F waves. I am looking for information on how the human bodies affect the propagation of the 900Mhz radio waves and more specificially the effect of absorption and reflection of the RF waves by the human body on the RF wave propagation.

Please email us any information at the foloowing address:
kmmst26@unixs.cis.pitt.edu

4323. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: jlbowman@inetdirect.net
Message-ID: <jlbowman.11.02426914@inetdirect.net>
Source record: 217217

In article <kevin.jessup.669.002878DF@mail.mei.com> kevin.jessup@mail.mei.com (Kevin Jessup) writes:

>This appears to be the latest trend in advertising. Say it has
>"superb intermod rejection" when in fact, the claim is totally
>baseless. Standard claims this for virtually every radio they make!
>Have you seen their ads over the past year?

>Great intermod rejection where? I had the 2-meter version (C1208DA)
>of the above rig. It DID have intermod problems. In the 2-meter
>band it was "acceptable". On UHF (receive only) it was often useless
>due to extreme intermod. Overall, it was a good (not great) radio.
>I guess that's their refinition of "superb".

>If you want "superb intermod rejection", buy a Radio Shack HTX202 HT
>or the Yaesu FT2500M mobile.
>Can anyone comment (based on actual experience) on the rest of the
>Standard line? Thanks.
>--
>Kevin Jessup, Software Engr * "They that give up essential liberty to obtain

Not quite sure if this is what you are asking, but...

I own and have owned the Yeasu FT2500M mobile, Kenwood 732 and 741, and two Standard 5718s. Currently, only the Standards and 742 are in operation...The Standard 5718, hands down, has better intermod "rejection" in the 144MHz band...this is why they are in operation in our car and sport utility vehicle. Albeit, there seems to be more intermod on the 440MHz side than the Kenwood or Yeasu.(?) The Yeasu and Kenwood models are almost un-usable in the city - Indianapolis- (downtown) on the 144MHz band. I have "loaned" the Yeasu to a friend who lives in a rural area, he swears by its operations. The 732 was similar in intermod rejection to the 742...the functional operations of the Kenwwoods seemed to have more inherent ease, learning curve not as steep compared to the Standards and Yeasu.

The 742 has been on-line in base, cross-band repeater mode - controlled by an external controller after isolating the raw audio output for the controller rx audio input - for almost a year. This is near full-duty! An external fan helps, though. Unbelievable, but, I have never had a problem with the 742. The Standards had problems with VCO modules which Standard has made right/corrected....The Yeasu has been so sensitive to ignition spikes that I had to remove it from mobile operation - now my friend's base radio.

For what it is worth, that is my experience.

Jeffrey

4324. Re: atlas-400x who has seen one ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: barry@zeus.ia.net
Message-ID: <3pvp60$ben@allanon.ia.net>
Source record: 217218

ruediger schmidt (100540.365@CompuServe.COM) wrote:
: I wonder if anyone has actually seen an atlas 400x. it initially
: started out as model 310 a couple of years ago and should have
: been shipping since.
: It would be nice to have some feedback.

: thanks - ruediger - df2gr

Atlas had a booth at the Dayton Hamvention. I stopped by and looked
at their new radio. I honestly don't recall if the model number was 400x.
It is a small radio, very similar in appearance to the 180 family
with some improvements to the front panel. The tuning knob and
display are better. No comment on performance.

73 Barry WA0RJT barry@ia.net

4325. Need Yeasu FTDX400 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: wpd@raster.kodak.com
Message-ID: <3pvq8j$4v9@elmgate.raster.Kodak.Com>
Source record: 217219

I recently purchased a Yeasu FT-DX400 HF transceiver at the Rochester hamfest and am in need of a service/user manual for it. I would pay a reasonable fee for a copy of the manual or would like to know where an original manual may be purchased.

Thanks in advance!

4326. Need Yeasu FTDX400 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: wpd@raster.kodak.com
Message-ID: <3pvqgp$4v9@elmgate.raster.Kodak.Com>
Source record: 217220

I recently purchased a Yeasu FT-DX400 HF transceiver at the Rochester
hamfest and am in need of a service/user manual for it. I would pay a
reasonable fee for a copy of the manual or would like to know where
an original manual may be purchased.

Thanks in advance!

Bill DeMatties	Electricity is actually made up of extremely tiny
N2USA	particles, called electrons, that you cannot see
wpd@raster.Kodak.COM	with the naked eye unless you have been drinking.

4327. Re: *SB220 MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3pvs6g$g4p@newsbf02.news.aol.com>
Source record: 217221

>Since I won't be using the fancy nicrom wire MOD,
>does anyone have an idea on changing the Plate parasitic choke ?
>Thanks, w5robert@blkbox.com
>-I have already gone in and grounded the grids directly.-

Hello Robert,

I think you will find the original chokes are more than adequate if you grounded the grids directly to the chassis at each grid pin. That grounding would move the frequency that the amp tries to oscillate at much higher in frequency, where more of the resistor and less of the coil in the suppressor loads the circuit. I assume you have the original parts. Don't be parasitic paranoid. They will not instantly roast everything in the amplifier and don't cause many of the problems some people allude to.

One crude but effective way to test a linear amplifier for parasitics (and

other instability) is to key the amplifier with no drive and no load at the
highest HV you ever expect to have and rotate the tuning and loading controls through their ranges in every position of the bandswitch. If you see a sudden increase in grid current or a change in plate current kill the power.

Without a spectrum analyzer you may not be able to determine the exact frequency of the oscillation, but if the tuning capacitor mainly affects the oscillation, and the bandswitch doesn't, it is probably on VHF. If the bandswitch and tuning and loading caps all affect the oscillation it is probably on or near the operating frequency, and if the loading cap has the biggest effect, and the bandswitch has no effect, it is at VLF or certainly below the operating frequency.

I would expect the 3-500's with the grids correctly grounded right at the socket pin with zero lead length would "try" to oscillate only at VHF in the 100 MHz or slightly higher region.

The idea is to divert as much current through the resistors in the suppressors at 100 MHz (in this example) without diverting any current at the operating frequency through the resistors. That will keep the tank Q as high as possible at the operating frequency, and as low as possible where the oscillation try's to occur.

You will probably have enough frequency spread that a simple suppressor will be enough. The oscillating frequency would be more than 3 times the highest operating frequency. You should use the least number of turns that stabilizes the amplifier. Too many turns will cause

10 meter heating of the resistors, too few turns will cause insufficient loading at 100 MHz.

In stubborn cases (3CX1200A and D7, 3-1000Z, 572B, etc.) it may require that the coil in the parasitic suppressor is parallel tuned with a

small cap to the frequency of the parasitic. Another way is to series resonate the resistor path at the parasitic frequency with a series L/C/R circuit. These methods will dramatically increase the loading of the anode by the resistor without compromising HF performance.

One final word of caution, if you ever replace the resistors in a suppressor, cut a sample of the replacement part open and inspect it! If it has a ceramic core it is probably constructed wound with a carbon or metalized spiral! These resistors are very poor when used in a suppressor unless the reactance cause by the winding is tuned out with a small series capacitor! Nearly ALL resistors are made that way, and the correct resistors must be special ordered. But a sample should always be examined or measured for inductance. Even alleged "non-inductive" resistors can fail this test! If you draw it out on paper, you

will see any inductance in the resistor decreases the VHF loading drastically.

73 Tom W8JI

If you wanted to

4328. Wanted: Portable HF rig for Car

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: Tony DiCenzo <DICENZO@HAL.COM>
Message-ID: <3pvtpv$a87@news.hal.COM>
Source record: 217222

Looking for a used portable HF rig to use mobile. Perfer multi-mode (CW,
SSB...FM nice too) but single band is OK.
Contact Tony DiCenzo, KX1G, DICENZO@HAL.COM or 408-379-7000 ext 1561
days.

73,
KX1G

4329. Radio Programming Info Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: jason goldring <jason.goldring@sheridanc.on.ca>
Message-ID: <D93FCD.L1K@eclipse.sheridanc.on.ca>
Source record: 217223

Would anyone have any information on programming the G.E.
TMX-1000 MARC V UHF Mobile radio, as well as the MOTOROLA MT-2000
and the VISAR?

Apparently, Motorola wants $650 bucks for the programmer, a price
just a little to high for my liking.....

Any info would be appreciated

----
jason.goldring@sheridanc.on.ca

4330. Re: need info folded dipole broadband antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: Grant Youngman <gyoungma@gtetel.com>
Message-ID: <3pvv88$60v@ceylon.gte.com>
Source record: 217224

fiscon@ix.netcom.com (William Rice) wrote:
>I'm trying to build an antenna like the BW Barker Williamson folded
>dipole broadband antenna. The BW antenna is a 90 foot folded dipole
>with 18 inch spreaders, a 1:1 balun and an 800 ohm termination network.
> It offers 2-30 mhz coverage with swr <2:1. Does anyone know of a
>source of info such as arrl or magazine articles etc. with the theory
>behind this antenna.The arrl antenna handbook does not describe a
>folded dipole with this kind of frequency coverage.
>How is the terminating resistance determined?
>Any help would be appreciated.

I'm not the resident guru on the theory part, I'll leave that to the other folks.

I know a few MARS ops who used this antenna. And in fact, I seem to recall that it was originally built for use as a military field tactical antenna. It does not radiate as well as a plain old ordinary dipole -- 10db or so relative loss seems to stick in my mind. What you give up in signal strength you gain in near flat SWR across across a wide spectrum.

On the other hand, since you're not on a battlefield looking out for incoming, you might have the few seconds needed to tweak a couple of knobs on a tuner ..... and put out a stronger signal to boot.

Grant/NQ5T

4331. Re: Icom Z1A/w31at

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995May24.182015.21389@galileo.cc.rochester.edu>
Source record: 217225

In <1995May23.150952.2047@biivax.dp.beckman.com> daparish@biivax.dp.beckman.com writes:

>> I have one for about 2 months and I pretty much like it. I have it hooked
>> up into my car. I feel that the audio could be a little louder (I have it at
>> the max setting in the car because of wind noise,etc). I haven't really tried
>> the 440 portion, but 2m is fine. If you don't want the detachable panel, Icom
>> makes a model without it (and it is a bit small).

>if you aren't buying the z1a because of the display mike feature, ask around
>about the new W31a dual band. I have a brochure and its in the current HRO
>catalogue, but availability is not being quoted yet (pending fcc approv.?). The
>W31a is a lot like the z1a, ie it has alphanumeric display and full size
>back-lit keys, w/o removal mike panel, and is super slim (1.1" vs z1a~1.5")
>a la yaesu 51r.

There a few minor differences. I believe there is only one Rx light, unlike
the Z1A which has one for each band. It was probably eliminated because it
is a smaller radio. Also, the Rx LED was located to the mic area. The W31A
is almost exactly like the Z1A except for the size, LED and non-detachable
face plate.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

4332. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3q0168$qi8@news.ccit.arizona.edu>
Source record: 217226

>
>Can anyone comment (based on actual experience) on the rest of the
with a trunk mounted antwhen I run it through the Radio Shack 2m amp.

Howard Lester KE7QJ

4333. Re: Icom Z1A (warning...long)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: tbaltz@neosoft.com
Message-ID: <3q0223$n0u@uuneo.neosoft.com>
Source record: 217227

In article <3pfeocjhc1@mhafc.production.compuserve.com>,
74123.2343@CompuServe.COM says...
>
>Does anyone have any comments on the new Icom Z1A dual band ht?
>I am considering buying one at Rochester, NY this weekend.
>Thanks
>73
>Eric, N2ZGM

Had mine for several months now...heres my $0.02:

.. Biggest problem, imho, is no seperate volume control. Have to press a function button located above the PTT, then use the dials or up/down buttons. Very very bothersome when ragchewing a group with someone with a hot mike, another with low audio, etc.

.. The wallcharger needs to be plugged into the radio to charge the battery, there is no jack on the batterys for stand-alone charging. Wish I could use my spare nicad @ charge the dead nicad, but no..

.. Has much better ears than a voice. I have no problem picking up repeaters full scale, but sometimes get choppy signal reports on xmit. Using larger nicad (or external) to put out 5W solves this.

..The removable mic panel is a little hot, usually hold it about 6-8" away from the choppers. Consistently get good audio reports, but any background noise will be picked up by the mic. I've tried plugging in both MFJ and Realistic speaker mics, and get better audio reports from the removable panel speaker/mic.

..Programing is easy, but performing simple tasks can often be cumbersome. ie..to check the tone on a repeater pair u have in memory requires transfering the memory contents to vfo, switching to vfo mode, hitting 2 more buttons to display the tone, hitting another to clear the display, switch back to memory mode, then dial back the memory pair you were on!!! Too many buttons to hit when someone asks the tone on another repeater!

..audio output is low, with poor quality compared to other HTs I've used, imho. When monitering 2 frequencies, a noticeable 'hissing' noise can be heard, not present when monitering only one side. A nice feature however is the ability to direct one bands audio to an external speaker, the other sub-band to the speaker/mic panel.

..Intermod rejection is superb..at least compared to a Yaesu 5100, Yaesu FT416, and Radio Shack 202. Never even opened the squelch when the other radios were useless down in 'intermod alley'.

..Third party nicad vendors do not carry anything for this radio, several have told me in about a year or so. Icom wants over $120 for their hi-power nicad that will give you 5W! And another $140 or so for a fast desktop charger! The larger 9.6V nicad is only 650 mAh, I've found it only lasts about half the time the stock nicad will.

..The lighted display is very bright, with a nice option to turn the keypad lites off to conserve those nicads.

..The battery voltage can be displayed by hitting a few buttons, but there isn't any indicator that pops up for a low battery condition...the radio just shuts down.

..DTMF dialing for autopatches is easily performed with a one button keystroke to dial out any of your DTMF memories. Just make sure its set to the right one :-) The PTT automatically remains active while the DTMF memory is being transmitted, a nice little feature.

..The radio will receive everything from 50.00 through 999.900, with auto AM aircraft. Out of band xmit can be modifyed by removing a surface mount diode, have not seen this mod, only heard aboout it.

All the above may sound rather negative. but I rather tell you the cons, you can read the great gee-whiz pros in the glossy advertisments! Bottom line is I'm happy with it, works for me.

73s, Tom KC5HEG

4334. WANTED:2 way radios urgently..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: jason goldring <jason.goldring@sheridanc.on.ca>
Message-ID: <D93JF2.n3I@eclipse.sheridanc.on.ca>
Source record: 217228

I am in desperate need of a pair of VHF or UHF walkie talkies
for summer baseball tournaments. Doesn't have to be anything fancy.
Reasonably priced (cash, of course....)

will pick up within southern ontario

please email me or call my pager at 416-382-0156
------
jason.goldring@sheridanc.on.ca

4335. Re: How to soup up a 900 Mhz cordless Phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3q063g$pvl@gaudi.lahabra.chevron.com>
Source record: 217229
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

ad366@lafn.org (Dana Adams) wrote:
>
>Hello all.
>
>I just purchased a Uniden 9200 digital cordless phone, and I am pleased
>with the performance of this unit. I would like to increase its range.
>I would like to solicit comments/suggestions/thoughts, etc on the various
>ways to do this. If you have any knowledge about hi-gain unidirectional
>antennas that will work for this purpose, or any type of amp, please
>email me. Thanks, Dana.
>--
>333

The following would only aaply to a cordless phone used in the U.S. I
don't know where you are...

900 MHz, cordless phones operate under provisions of part 15. Under these
rules you cannot replace the original antenna system with any other antenna
that will make the units performance change. You will notice that
manufacturers do not use common connectors such as BNCs on the equipment.
This is also required by the rules. The intent is so users cannot modify
the antenna system other than replacing a broken antenna with one approved
by the manufacturer. Adding an external amp would also violate part 15.
by being both an antenna modifications and likely exceeding emmision /
field strength limits (for 902-928MHz the limit is 500uV at 3 meters).

If you are intending to turn your phone into a ham station via modification
you then must be licensed, of course. And would be subject to part 97
concerning control operators, identification, permissable communications,
encryption/coding/cyphering, etc.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

4336. Drake TR-4C noise blanker wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: "Colin Schmutter"
Message-ID: <3q06pv$20q@chopin.bcit.bc.ca>
Source record: 217230

I am looking for a Drake TR-4C noise blanker module.

The part number is 34PNB.

If anyone has one please reply to cschmutter@bcit.bc.ca

Colin

VE7CQH

4337. Alinco HT with birds - help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: fishern3485@cobra.uni.edu
Message-ID: <1995May24.162828.43722@cobra.uni.edu>
Source record: 217231

(cross-posted from rec.radio.swap)

I just bought a used Alinco DJ-500T, and have noticed it has a bit of
a fluke in the audio.

This is my first HT, so I don't know - maybe this is not that uncommon,
but in the first 30 minutes it's on, a buzz floats around the freqs on
VHF, lingering for around 30 seconds on each frequency. I have found that
shifting the battery (the 3v lithium that is laying on top of the keypad's
CPU chip) or pressing certain buttons/switches changes or moves the tone,
so I assume it is interferance generated by the chip. This tone is not
particularly bothering in itself, but while it does not register on the
s-meter, it DOES hold the squeltch open to about 80% of its range. (although
the squeltch does not seem to be able to kill much above "one bar" on
the meter)

Is this "normal" for older HTs to do, or is there a "fix"? I note that
the unit appears to have been expanded; the blue wire is clipped and
the unit appears to have been expanded; the blue wire is clipped and
taped, and also there is no laminated shield between the two halves
of the unit. (not sure if there should be one or not) I adjusted the
battery to fit snug on top of the chip, and clipped the blue wire's ends
very short, and this has calmed down the tones a tad bit, but there's
still lots of room for improvement.

The humm is not being generated by nearby electrical equipment, and the
fact that it does not show up on the s-meter tends to indicate an
IF stage is being picked up or interfered with. (55 mhz and 455 khz are
the only IFs listed in the manual)

Any help is greatly appreciated!

73
--
Nathan Fisher
N0ZYC
FISHERN3485@COBRA.UNI.EDU

4338. wtb vhf marine radio for boat

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: Paul Leeber <blass@shore.net>
Message-ID: <3q094i$bp2@shore.shore.net>
Source record: 217232

please mail me with what you have

thanks

4339. WTB: COMM HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: hillgen@eden.rutgers.edu
Message-ID: <3q0bdf$bip@er7.rutgers.edu>
Source record: 217233

I am looking to buy a commercial HT (preferably Motorola) in the VHF spectrum that has a clean s/n (aka: one that can be traced and not come back "HOT") If anyone has anything that they would like to offer, feel free to contact me via email.
hillgen@eden.rutgers.edu

4340. Re: HF rig SWR flutuates with power output???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: Garry Foster <gmfoster@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950524195100.24103A-100000@mango.epix.net>
Source record: 217234

Well it could be either the tunner or the antenna. The most probable problem is that a capicator is arcing over in the tunner. How it could be an arc in the ffeline/antenna but most likely your tunner would cover some of this up. A less likely source of thisproblem could be a core in an inducter saturating. A 20 foot dipole on 40 metersa is going to have a very high VSWR and generate large voltage potentials. And once a capicator arcs in most of the late generation tunners it wioll keep arcing easier. You may need to use stubs or another means to get your VSWR down or get a better quality tunner.

Garry(wb0nno)

On Sun, 21 May 1995, Copeland wrote:

>
> I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
> antenna. I've had some trouble trying to use this on 40m.
>
> I tune it up on 7125 into 50 ohm dummy load at 100 watts. Then adjust the
> antenna tuner at 5 watts to dipole. After achieving a SWR of 1.1,
> I try to crank the power level up. At about 10 watts the SWR suddenly
> bounces to 5 and no amount of readjusting the antenna tuner will bring it
> down below 5.
>
> Is this a rig problem? A antenna problem? Or a antenna tuner problem?
>
> I'm new at this so not sure whats happening.
>
>
>

4341. Re: "Superb" intermod rejection...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: scam@siu.edu
Message-ID: <v01520c00abe8d88a4ca1@[131.230.253.6]>
Source record: 217235

Steven Gordon wrote:
>>> Am considering buying the Standard C5718DA dual band mobile. I hear
>>it
>>> has great intermod rejection...
"Kevin Jessup" responded:
>This appears to be the latest trend in advertising. Say it has
>"superb intermod rejection" when in fact, the claim is totally
>baseless. Standard claims this for virtually every radio they make!
>Have you seen their ads over the past year?
>
>Great intermod rejection where? I had the 2-meter version (C1208DA)
>of the above rig. It DID have intermod problems. In the 2-meter
>band it was "acceptable". On UHF (receive only) it was often useless
>due to extreme intermod. Overall, it was a good (not great) radio.
>I guess that's their refinition of "superb".
>
>If you want "superb intermod rejection", buy a Radio Shack HTX202 HT
>or the Yaesu FT2500M mobile.
>
>Can anyone comment (based on actual experience) on the rest of the
>Standard line? Thanks.

After your series of postings a few months ago, I thought you'd
washed your hands of amateur radio, Kevin.
Unfortunately for Steven Gordon, neither the Maxon/Shit Shack
HTX202 or the Yaesu FT2500M are dual band mobiles. Given that the C5718DA
is what he's considering buying, that's probably what he's interested in,
not a 2m HT or a 2m mobile.
I've had some experience with Standard, Kenwood and Yaesu, and in
my experience, the Standards are clearly superior in every phase, not
simply intermod rejection. (Although the FT2500 may be more rugged, but not
much...) The Standard ads I've seen claim "superior" or "unparalleled"
intermod rejection, not superb. A Motorola Saber has superb intermod
rejection, a Yaesu FT530 does not. I would bet my C568A has better intermod
rejection to ANY dual band HT with wide band receive on the market.
Logically, if this is the case, then the Standard's intermod rejection is
superior or unparalleled. My experience in Milwaukee and Chicago has
indicated that this is true. Also, the C1208DA is not the 2m version of the
C5718DA, they are completely different radios, based on different
platforms. Your experience with one has little to do with the other. The
fact is, Standards have better receivers than most other amateur radios,
hence the claim they make in their ads.
My advice to Steven is to buy the C5718DA, I'm sure he'd be happy
with it. I've been more pleased with the Standards I've owned than any

Kenwood or Yaesu. That's my actual experience.
73,
Scott

SCOTT A. MANTHE, N9AAT
E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer
in their home."
Kenneth Olson, President,
Digital Equipment Corporation, 1977

4342. Re: Yaesu 757GX RX Stability?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: dbashaw@synoptics.com
Message-ID: <3q0b2e$7oa@inn.synoptics.com>
Source record: 217236

I've had one for 10+ yrs. Never had the problem. Rx is solid and
stable from power up to power off.

Dave
WA6QWL

4343. Tubes for sale++++7044+++++

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: ipdonline@aol.com
Message-ID: <3q0k65$mul@newsbf02.news.aol.com>
Source record: 217237

I have the following electron tubes for sale:
These tubes are all new in the box.
36,000 ea-------------------------7044
I will sell these in min. lots of 1000 pcs @
$1800 per lot. All 36,000--- Make offer
475 ea----------------------------6SQ7
274 ea-------------------------5829WA
64 ea--------------------------6080WC
27 ea----------------------------2K28
54 ea----------------------------6BA7
64 ea----------------------------6EM5
308 ea---------------------------6EW6
Call Howard at 209 266-1255 or email.
My fax is 209 266-1254

4344. Re: Ham shops in Spokane and Seattle?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.801364590.18803.bill@halcyon.com>
Source record: 217238

In article <3pvnmi$t42@news4.primenet.com>, <shade@primenet.com> writes:

> Anyone know of anyone ham shops in Spokane and of any ham shops in Seattle?
>
> Thanks,
>
> Shade
>
>
> --
> --
> Responsibility and risk-taking
> are the hallmarks of maturity
> shade@primenet.com
> --
>
>

In Seattle there is one store. It is Anateur Radio Supply near Boeing field in south Seattle. They advertise in the ham mags. You can get their address and phone number there. If you have trouble finding it drop me another note and I will get it for you.

They are a great place. Fair prices, good stock, good people.

Bill

reply to bill@halcyon.com

4345. Yaesu FT-840 Mod.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: rcschmidt@delphi.com
Message-ID: <5w7+UOb.rcschmidt@delphi.com>
Source record: 217239

Does anyone know how to perform the extended TX frequency mod for the
Yaesu FT-840? Or, a likely source for it?
Thanks, Rich

4346. Motorola MCX1000 Pinout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: pburns@freenet3.scri.fsu.edu
Message-ID: <3pvnth$e8o@freenet3.scri.fsu.edu>
Source record: 217240

Hi

I'm posting this on behalf of a friend-

He's in need of a wiring diagram or Pinout for
programming cable for a Motorola MCX1000, he's already got
a rib box.
Any information on the above would be appreciated!

Thanks ((()))
/ _ _ \
(@ @)
---------.oOOo--()--oOOo.---------
| Paul Burns |
| London,Ontario,Canada |
|Internet:paul.burns@onlinesys.com |
| Fidonet: 1:2401/305 |
------------------- Oooo.---------
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_)

4347. Re: New CD-ROM & WWW site.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: tvr@cnmat.CNMAT.Berkeley.EDU
Message-ID: <TVR.95May23204219@cnmat.CNMAT.Berkeley.EDU>
Source record: 217336
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Would you like this graffitti problem in your neighborhood? The inner cities look like Hell, because no one cares. These commercial cd-rom folks will stop advertizing in our Amateur Radio Magazines and post here for Free. Do you want all the nuts and bolts magazine ads in our news groups? Hunderds of those little ads every week over and over. Then no more ham magazines...

Many good points, Bob. But i can skip over those, and i can often tell in advance of seeing by the large number of likely-to-be flaming replies attached to it. <GRIN> I can go to their WWW site if i choose to, and who knows; they might even do something cliever like include some useful things there which could encourage one to order the whole thing. What has me much more worred is junk e-mail, things that appear, unsolicited, in our e-mail (which many of us have to pay for) from these kinds of operations, simply because we posted here. Getting alot more of those really is going to be a problem.

Almost as bad as the SALE@ALLUS on amateur packet. Does anyone really read all that junk? Oh Sure! go eat a cookie.

<MUNCH> Yeah, and it won't be quite so bad if there was enough bandwidth to support it, and clever news readers. But if you get someone who hasn't connected to their packet BBS in a week or so, and merely goes to list the summary lines of everything they haven't read since then, that alone can practically saturate the pathetic 1200 bps channels that most people use in the S.F. Bay Area. It's both a bandwidth problem nationally, and in many cases locally, aggravated by junk-box human interfaces. <SIGH> [Sorry, folks, i guess i've just had a hard day]

-- KD6PAG (networking old-timer, RF newbie)

4348. Re: Finger Prints of Transmitters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: steinr@holmes.ece.orst.edu
Message-ID: <3putti$jog@engr.orst.edu>
Source record: 217337

In article <3puieg$9vr@newsbf02.news.aol.com>, JimmyDM <jimmydm@aol.com> wrote:
>Would someone please upload this to AOL or list a FTP site that this file
>can be obtained from..
>Thanks

Actually, just put it on an FTP site since most people don't have an AOL
account -- THANK GOD! ;)
--
_ _
Ray Stein -- OSU Electrical Engineering
http://www.ece.orst.edu/~steinr -- Check it out!

4349. The Key To Organizing Your Health Records

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: 1180185.42663942
Message-ID: <3puhoa$i26@baygull.rtd.com>
Source record: 217338
Cross-posted to: control,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

THE KEY TO ORGANIZING YOUR HEALTH RECORDS

"If you care about yourself and your children, you will do everything you can to know your family's medical history. It can save your life, and the lives of those who are dear to you." -- Dr. Aubry Milunsky, Director, Boston University's Center for Human Genetics (Life Magazine, March, 1995).

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USA

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Please ship to:

YOUR NAME _____

YOUR ADDRESS _____
Street

_____
City State Zip or Postal Code Country

YOUR TELEPHONE NUMBER _____

4350. RFI Interference on Yaesu FT-11R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: thendy@huachuca-sec1.army.mil
Message-ID: <2FC21A78@huachuca-sec3.army.mil>
Source record: 217339

I would appreciate any suggestions for eliminating RF interference on
my Yaesu FT-11R when I use it as a mobile.
I have the unit connected to a Larsen magnetic mount 1/4 wave Q series
antenna, with RG-58, mounted in the center of the roof of my '89 Nissan 4WD
Pickup.
The interference is a high level of background popping static on each
station. The interference happens whether I use the truck's power supply or
the radio's battery but only when the truck is running. Because of this I
think it's caused by RFI as opposed to power supply fluctuations.
To help alleviate the problem I took an ARRL recommendation and
connected all the major components of the vehicle to each other and ground.
This did not help. I did notice that when I connected the radio to my
base antenna, about 15 feet away, I did not have any interference.
I'm sure this is not a new topic for discussion, but I'm new to HAM and
would appreciate any advice on how to locate and minimize the source of the
interference.
Thanks in advance,

Ted Hendy
KC7KVI
thendy@huachuca-sec1.army.mil

4351. 800mhz for the Icom 2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: kirby@skypoint.com
Message-ID: <3ptu3l$s65@stratus.skypoint.net>
Source record: 217340

We have found away to bring 800 mhz frequences to the new IC-2700H dual band mobile.

I would like to know how many people would be interested in this mod. It's cost would be around $100.00 and would consist of all parts and simple to follow instructions. It's range will go to about 830 mhz-950 mhz!

Please email at kirby@skypoint.com and I will email you back when we are ready to ship. This is just for a count and there is no obligation.

73's

Kirby KA0ZTS

4352. Re: Help with Gonset

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: kr4zn <2684103@MCIMAIL.COM>
Message-ID: <3ptul2$46n@armitage.cyberspace.com>
Source record: 217341

Dennis,
If the Communicator II uses the same pin-outs as the Communicator, here
you go...

Pin 1 tied to 4 and 6
Pin 2 open
Pin 3 open
Pin 5 120v
Pin 7 tied to 9 and 10
Pin 8 120v
Pin 11 open
Pin 12 open

Hope that helps...

Geoff
KR4ZN

4353. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: Administrator@comsys.rockwell.COM
Message-ID: <9504238012.AA801295063@SmtpSend.comsys.rockwell.com>
Source record: 217342

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com (4.1/1.34)
id AA05764; Tue, 23 May 95 22:53:30 CDT
Received: by mail.ucsd.edu; id UAA09560
sendmail 8.6.12/UCSD-2.2-sun
Tue, 23 May 1995 20:09:11 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id UAA09547
sendmail 8.6.12/UCSD-2.2-sun
Tue, 23 May 1995 20:09:10 -0700 for ham-equip-ddist
Message-Id: <199505240309.UAA09547@mail.ucsd.edu>
Date: Tue, 23 May 95 20:09:08 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #200
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Tue, 23 May 95 Volume 95 : Issue 200

Today's Topics:
Expanded receive coverage for the ICOM 481H
Finger Prints of Transmitters
HF rig SWR flutuates with power output??
HF rig SWR flutuates with power output???
Icom e mail address
Motorola SP-10 walkie-talkies
Motorolla Radius P110 prog. Question...
Need source for comm. radios
New Wrekid Label (2 msgs)
Psion 3a and packet
RFI Interference on Yaesu FT-11R
Slinky 40m full-wave ground plane ???
talking srw meter
Wanted: TWT, Spec Analyzer,...
WTB: ? Custom earpiece
WTB Icom UT-40
Yeasu FT-530 Mod Question
```

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 19 May 95 22:43:48 +0400
From: "Sergei A.Semeikin" <serge@optima.itep.ru>
Subject: Expanded receive coverage for the ICOM 481H

Hi ALL,

Does anyone have any INFO on how to mod the ICOM 481
70 CM MOBILE TRCVR, I would like to extend the receive range (430MHz).

Thanks in advance!

Serge

E-mail serge@optima.itep.ru

Date: 21 May 1995 19:53:31 GMT
From: Richard Rager (KB8RLN) <71644.1233@CompuServe.COM>
Subject: Finger Prints of Transmitters

I wrote a program to people who would like to look at the finger
prints of transmitters. It is located in the Hamnet form in
compuserve call XMIT105.EXE. This program get store and compare
prints. Require a sound card compatable to sound blaster

Date: 23 May 95 16:17:00 GMT
From: MUENZLERK@uthscsa.EDU (Muenzler, Kevin)
Subject: HF rig SWR flutuates with power output??

copeland@metronet.com (Copeland) writes:

>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>antenna. I've had some trouble trying to use this on 40m.
>
>I tune it up on 7125 into 50 ohm dummy load at 100 watts. Then adjust the
>antenna tuner at 5 watts to dipole. After achieving a SWR of 1.1,
>I try to crank the power level up. At about 10 watts the SWR suddenly
>bounces to 5 and no amount of readjusting the antenna tuner will bring it
>down below 5.
>

>Is this a rig problem? A antenna problem? Or a antenna tuner problem?
>
>I'm new at this so not sure whats happening.
>

Sounds like you might have a breakdown (electrical) or short somewhere.
Check for bad connections. SWR can vary with power levels depending
on your meter and surrounding structures. I'd first check your
tuner then check the coax and antenna connections. You might want
to borrow an SWR meter and put it after the tuner and try your
test. Don't worry about the external SWR reading but watch it as
you increase power. If it changes (drastically) then put the SWR
meter at the antenna and do the same thing. If there is no change
then check your tuner.

Kevin

Legal stuff:
The above opinions are my own and not necessarily those of the staff,
faculty, administration, or lab animals (woof!) of The University of
Texas Health Science Center at San Antonio or anyone else who is not
me. The perceived length of this message may not be the same as its
actual length due to relativistic compression during gateway routing.
Your mileage may vary. Batteries not included.
****
Kevin R. Muenzler, WB5RUE The University of Texas Health
muenzlerk@uthscsa.edu Science Center at San Antonio,
Department of Computing Resources
3 kinds of people: those who can count & those who can't.

Date: Mon, 22 May 1995 07:11:05 GMT
From: kc7fqd@primenet.com (Dennis Rice)
Subject: HF rig SWR flutuates with power output???

copeland@metronet.com (Copeland) wrote:

>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>antenna. I've had some trouble trying to use this on 40m.

>I tune it up on 7125 into 50 ohm dummy load at 100 watts. Then adjust the
>antenna tuner at 5 watts to dipole. After achieving a SWR of 1.1,
>I try to crank the power level up. At about 10 watts the SWR suddenly
>bounces to 5 and no amount of readjusting the antenna tuner will bring it
>down below 5.

>Is this a rig problem? A antenna problem? Or a antenna tuner problem?

>I'm new at this so not sure whats happening.

The dipole should be at least full half-wave on the lowest band you
want to operate on. For 40m that would be about 66 feet. You could
try feeding the dipole a a longwire to the tuner.

You would then use the tuner if you wanted to work less than 40m using
the same antenna.
--

|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |

Date: 22 May 1995 16:37:17 GMT
From: Grant Youngman <gyoungma@gtetel.com>
Subject: Icom e mail address

bjjt@nyc.pipeline.com (Barry Frajer) wrote:
>I'd appreciate if someone can give me the e maill address of Icom customer
>service/ technical support. TNX.
>--
>Barry

You can reach Icom (Gary Fiber is the contact) at 75540.525@compuserve.com

Grant/NQ5T

Date: 23 May 1995 01:51:46 -0400
From: gabe@panix.com (Gabe Wiener)
Subject: Motorola SP-10 walkie-talkies

For my point-to-point communication needs for security/trade-show
purposes, people have been recommending Motorola SP-10 UHF radios.
Can anyone tell me what the difference is between the P-10 and the
SP-10? And are there any mail-order dealers that offer these at
good prices?

Further, I hear a lot of talk about "GMRS" in references to these
radios. What does the acronym stand for? Thanks.
--
Gabe Wiener Dir., Quintessential Sound, Inc. |"I am terrified at the thought
Recording-Mastering-Restoration (212)586-4200 | that so much hideous and bad
PGM Early Music Recordings ---> (800)997-1750 | music may be put on records
gabe@panix.com http://www.panix.com/~gabe | forever." --Sir Arthur Sullivan

----

Date: 23 May 1995 22:46:36 GMT
From: Justin Bousquet <JustinX_Bousquet@ccm.jf.intel.com>
Subject: Motorolla Radius P110 prog. Question...

crobbinsnc@aol.com (CRobbinsNC) wrote:
>P-110's don't program anywhere close to the P-50. It's the same as a
>GP-300 that take a cable that attaches to the rear of the radio with the

>battery off.
>
>CARL:
> And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!
>
>CARL

Although, I do have a cable able to read the programing but not write to the memories. I just need to get the pin out for the mic side or ???

Any other thoughts???

Justin
KC7FFX

Justin Bousquet - KC7FFX - Portland, Oregon
JustinX_Bousquet@ccm.jf.intel.com - justinb@psg.com

Date: 22 May 1995 08:56:21 -0400
From: jchapman@freenet.columbus.oh.us (John Chapman)
Subject: Need source for comm. radios

Jesse Rhoads, KE4CQE (PaNaSoNiC) (weblink@freenet.ufl.edu) wrote:
: > Date: 21 MAY 1995 15:26:00 -0400
: > From: Gabe Wiener <gabe@panix.com>
: > Newgroups: sci.electronics, rec.radio.scanner, rec.radio.amateur.equipment
: > Subject: Need source for comm. radios
: >
: > I'm looking to buy some walkie-talkes of the VHF or UHF variety
: > (i.e. NOT radio shack 27 MHz cheapies) that can be used indoors for
: > trade-show security. Can anyone recommend a mail-order firm that
: > would have good prices and selection?
: >
: > --
: > Gabe Wiener Dir., Quintessential Sound, Inc. |"I am terrified at the thought
: > Recording-Mastering-Restoration (212)586-4200 | that so much hideous and bad
: > PGM Early Music Recordings ---> (800)997-1750 | music may be put on records
: > gabe@panix.com http://www.panix.com/~gabe | forever." --Sir Arthur Sullivan

: Gabe,

: Radio Shack *DOES* sell GMRS radios (151/451 MHz) radios, and they are
: GREAT for use because they have a server mile range on them. They are
: $130 each I think, not exactly sure, but ask them for a "GMRS" radio on
: the "Blue-Dot", "Red-Dot" or "Yellow Star" frequency; the "Green-Dot"
: is 151.6250 MHz and is a well known frequency, so you should steer away
: from Green-Dot radios.

Whoa there.... GMRS is a UHF service, 462 MHz, and is NOT for commercial use anymore. This is NOT a GMRS application, although Radio Shack does

sell a GMRS radio. They do sell a business band radio on 151.625 MHZ, and
you can find Motorola P10s (and SP10s) fairly cheaply from a large number
of mail order stores on 154.57 and 154.6. All these must be licensed!
Check with a local commercial radio store, they may be able to help and
get something cheaply.

Regards,

--
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7

Date: Tue, 23 May 1995 10:03:22 GMT
From: dstock@hpqmdla.sqf.hp.com (David Stockton)
Subject: New Wrekid Label

TWO mistakes; not onli powsted too an irrelevunt groop, hee orlso
lefft sum wurds unmisspellled !

David GM4ZNX

Date: 21 May 1995 13:26:09 -0400
From: sbrymantra@aol.com (SbryMantra)
Subject: New Wrekid Label

S T R A W B E R R Y M A N T R A R E C O R D S

To get zines distributed, Email us at the Email address below with a
sample article and a description of the zine, or maybe even the whole
zine,
so we can make sure we want to distribute it, and if we say kuul, then
send
us some copies of the zine and yr in the catalog.
To get yr tapes distributed-Be good, and have nice sound quality. Send
a
good-sounding master tape and a master cover we can make black and white
copies from to the address at the bottom. If you don't send a master
cover,
we'll just make one. Don't expect great artwork. John's taking drawing
class.
We'll see what he can do. At least send a song list. The more you rock,
the
better. No Extreme-Hole Hearted Mr. Big shlock rock, please. We don't want
Country or Offspring or Contemporary or R & B or Reggae or Rap tapes. So
don't send them to us. If we don't like them, we put them away. Have any
or
all (?) of the following elements in yr music: rock, catchy rock, punk,
or
hardcore. Don't be lame, and, like we said, have nice sound quality.

Our royalty policy is real simple: When we distribute you, for each copy
of the album you sell through us, (whether it's on vinyl or tape or cd) you
get a dollar. Our royalty policy on zines is simple, too. You keep 70% of the
money, we keep 30% of the money. If we (as in you and us) decide yr zine will
be two dollars, we keep 60 cents for each sold zine. (60 cents just about
covers postage costs. the zine department is really non-profit) The remaining
$1.40 is yours! Because of this policy, we don't buy wholesale copies of
zines in advance. mainly cos it's risky to us and yr zine gets more money
this way.

*Online Zines: Don't wanna wait for snail mail to bring the zine to you?
Kuul! We'll Email it to you. Just send the money to the label address telling
what zine you want and where we Email the zine to so you can download it-and
the zine will be yours within seconds of receiving the money via a download
file. Available when the catalog specifies "Online Version." Some zines are
available Online only, some only by mail, some both. The royalty policies for
Online Zines remain the same. (yes, postage costs don't exist when you send
online zines, but really, it's not fair to the non-online zines. Some of
those zines have pictures and stuff, especially art/comic-type zines, which
would be way impossible to do online. They don't have the advantage of not
paying for copying costs and postage. Just cos they have pix doesn't mean
they should lose money.)

SoundClips from Strawberry Mantra Records. Download 20-45 second long
samples as Wave Files from Strawberry Mantra releases.

Email the screen name below to request a SoundClip. I M P O R T A N T!!!-Must
have a sound card to play these things. If you need help, after getting yr
clip, email me, i'll do what i can. Realize that mucho sound quality has to
be sacrificed to make SoundClips possible, and that SoundClips do not at ALL
represent the sound quality of Strawberry Mantra releases. If AOL said
"Welcome" when you signed on, then you probably, (unless yr sound runs
through that internal PC speaker that the modem noise comes through) can play
these things.

All prices include tax and shipping and handling.

If you run a little label yrself, contact us. We'll trade tapes and stuff.
We make sure the sound quality is nice on our releases. And, to smaller bands, four-track recordings are just fine. There's a lot you can do with four track recordings to make them sound really nice. We focus on the music.
That's why we give the bands the extra money, to bring out new material. It's
really money out of our pockets. But we're nice. We just want to make sure we
don't make ourselves look bad by releasing poor-quality recordings. That's all we ask. So talk to us! See ya later.
From John Mulhausen and Andrew Bales-Owners

Email SbryMantra@aol.com
Send zines, tapes and orders (cheks payable to John Mulhausen) to:
Strawberry Mantra Records
P.O. Box 701805
Tulsa, OK 74170-1805

COMING SOON
about 20 new albums are scheduled to be sent to us
The Video- a VHS tape w/ atticus finch, john, and others live. sketches, and
behind the scenes looks at kitty vamp and strawberry mantra records. probably
will cost 7 bux
Psychedelicatessen- Strawberry Mantra is putting together a compilation that
will be sent to 14 eager radio stations. (scary) and will include at least one
song from every band we distribute. (cept the ones on the kitty vamp compilation, of course) and if yr on the label yr on the comp. and it's going
to 12 radio stations who happen to be rather interested in us. scary....
zines galore. zines zines zines
tell me right now if you want to be updated. we're gonna bring out good stuff, but give us a second, the label is as of now, about 2 weeks old.

Date: 22 May 1995 09:21:04 GMT
From: perryrt@clark.net (Richard Todd Perry)
Subject: Psion 3a and packet

OK... here's a wierd one. I'm thinking about trying to setup a mobile packet rig. I've got a 2 meter HT and a Psion 3a (which is a palmtop, for anyone interested...). Has anyone ever tried to connect these two together? What kind of TNC would I need to buy/build? Has anyone ever tried this? I have heard of some people doing this kind of thing with a laptop, but never with a palmtop.

Ideas anyone?

Regards,

R. T. Perry, KB2JAC

Date: 24 May 95 05:13:00 GMT
From: thendy@huachuca-sec1.army.mil (Hendy, Theodore)
Subject: RFI Interference on Yaesu FT-11R

I would appreciate any suggestions for eliminating RF interference on
my Yaesu FT-11R when I use it as a mobile.
I have the unit connected to a Larsen magnetic mount 1/4 wave Q series
antenna, with RG-58, mounted in the center of the roof of my '89 Nissan 4WD
Pickup.
The interference is a high level of background popping static on each
station. The interference happens whether I use the truck's power supply or
the radio's battery but only when the truck is running. Because of this I
think it's caused by RFI as opposed to power supply fluctuations.
To help alleviate the problem I took an ARRL recommendation and
connected all the major components of the vehicle to each other and ground.
This did not help. I did notice that when I connected the radio to my
base antenna, about 15 feet away, I did not have any interference.
I'm sure this is not a new topic for discussion, but I'm new to HAM and
would appreciate any advice on how to locate and minimize the source of the
interference.
Thanks in advance,

Ted Hendy
KC7KVI
thendy@huachuca-sec1.army.mil

Date: Thu, 18 May 1995 18:47:01 -0400
From: frederick.mckenzie-1@pp.ksc.nasa.gov (Fred McKenzie)
Subject: Slinky 40m full-wave ground plane ???

In article <3pcup8$khg@fohnix.metronet.com>, copeland@fohnix.metronet.com
(Charles Copeland) wrote:
> equal a full wave 40m element. If I mount 1/2 a slinky on a seven foot
> dowel, and spread out three more 1/2 slinkys on floor for ground
> radials, will this make a good 40m low-TVI antenna ???
>.............
> Is this feasible or does it even make sense ???

Charles-

About the only thing that makes "sense" about it, is that you can try it,
and it will probably work to some extent. That extent may be only a VERY
short distance. But, do you have any alternatives?

I don't like the slinky idea, because of losses due to resistance. One slightly better alternative exists, if you can find space for a 15 foot dipole. You could take two mobile antennas like the Hustler or Hamstick, and mount them as a dipole. The company that makes the Hamstick, also sells a bracket made for mounting two as a dipole, with a U-bolt for attachment to a mast. The U-bolt holes could be used to nail the bracket to a wooden rafter, or for suspending the assembly with heavy string.

Taking a similar approach to your slinky, you might use 4 Hamsticks, mounted as a vertical radiator and 3 radials. However, I don't think this will work much better than using a single Hamstick radial. In other words, you could mount the dipole in a 90 degree configuration with one element vertical and one horizontal. As you mentioned, an antenna tuner should handle minor variations from 50 ohms at the feedpoint.

Take care that the end of your radials are insulated from their surroundings. Even though they are simulating a ground, they will have similar (total) voltages and currents as the vertical element.

73, Fred, K4DII

Date: Tue, 23 May 1995 09:58:09 GMT
From: dstock@hpqmdla.sqf.hp.com (David Stockton)
Subject: talking srw meter

terry bray (tbray@io.org) wrote:

: Assistance needed.

: The CNIB Amateur radio program would lie to know if anyone has or
: has ever heard of a talking SWR. meter. Wether this device is
: currently being built or adapted please let me know.
: all responses to be directed to me.
: terry ve3ned

Most newer HF rigs have built-in computing VSWR meters and optional speech synthesisers. May I suggest that you contact the main manufacturers. I think you have a feature that they could probably implement quite easily in their next designs. It may not help you now, but it must be worth suggesting..

Cheers
David GM4ZNX

Date: 22 May 95 09:58:28 EST
From: landisj@nad.com (Joe Landis - Systems & Network Mgr)
Subject: Wanted: TWT, Spec Analyzer,...

In article <1995May21.052803.20528@news.etc.bc.ca>, gcarlisl@cln.etc.bc.ca (Gale Carlisle) writes:
>

> In a previous article, sethb@xvnews.unconfigured.domain (Seth Birkholz) says:
>
>>All the electronics stores are giving me blank stares.

Radio Shack doesn't carry TWT's. :-)

>>If you have a clue as to where I can locate and buy
>>on the used market the following items please let me know:
>>
>> 1.) A Traveling Wave Tube amplifier with power
>> supply and in excess of 10 watts.
>> in the 7-10 Ghz range (X band)
>>
>> 2.) A Spectrum Analyzer for microwave frequencies
>>
>> 3.) A 3 - port circulator (microwave)
>>
>>Sincere Thanks
>>
>>sethb@analogy.com 1-800-296-0681 or
>>jmr@seanews.akita.com 1-206-325-2891
>>
> Your request seems vague. Please list your call sign. VE7AHL

Hi,
Does he need a call to post here? Didn't know you needed a license for
usenet :-)

I picked up what appears to be a TWT in this class on Saturday at a swap meet.
It's got a WR90 output flange so it appears to be at least close to 10Ghz.
It came cheap: $10, but w/o a power supply. So I'm looking for data sheets
or even a complete supply for this. It is a Teledyne TWT. Well, if it's not
usable as is, it is at least worth $10 for the SMA connectors and other
hardware!

A spectrum analyzer would be a great find!

I bought a 10.5-11.5 Ghz circulator for $4 a few weeks ago. You can nudge these
slightly, I'm told.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

Date: 18 May 1995 21:42:28 GMT
From: eberman@earth.execpc.com (Erich Berman)
Subject: WTB: ? Custom earpiece

Hi,

As an active ham and member of Amateur Radio emergency Services, I work a lot of public service events, severe weather watches and emergency events. To make using an HT during these events, which can last all day, a little easier, I'd like to have a custom earphone made. This would be the type that is used by television reporters that are molded to the wearer's ear and have a coiled cord running down to the HT.

If you know of any companies that do this sort of custom molding, please post a reply here or send mail. I'd appreciate any referalls that can be offered.

73,
Erich Berman

--
[1m

~ eberman@execpc.com - Internet ~
~ 70642,130 - Compuserve ~
~ N9RTM@N9CFG.MKE.WI.USA - Amateur Packet Radio ~
~ Erich Berman - Exec-PC ~

Date: 21 May 1995 16:08:27 GMT
From: jphipps@aztec.asu.edu (JOHN PHIPPS)
Subject: WTB Icom UT-40

I'm interested in buying a UT-40 Tone Squelch Unit for use in an IC-3210A. If anyone has one available, please email me, or call at (602) 840-1408 and leave a message.

Many thanks.

John Phipps, K7BTA

Date: 21 May 1995 23:12:28 GMT
From: Chris Boone <72732.2610@CompuServe.COM>
Subject: Yeasu FT-530 Mod Question

Your mod was correct (remove pad 13) BUT to reset for 800-950 reception, you MUST reset using the UP and DOWN arrow buttons NOT * and # as normally done....

73
Chris
WB5ITT
(a 530 owner)

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

End of Ham-Equip Digest V95 #200
****

4354. Service manuals for Icom radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3puht8$ii0@news.primenet.com>
Source record: 217343

Do the service manuals for the Icom radios provide any mods or obvious hints about mods to their radios? I have a Z1A and am desperately looking for mods, but can avail myself to none.

Thanks,

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

4355. Re: Finger Prints of Transmitters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: jimmydm@aol.com
Message-ID: <3puieg$9vr@newsbf02.news.aol.com>
Source record: 217344

Would someone please upload this to AOL or list a FTP site that this file
can be obtained from..
Thanks

4356. Yaesu FT-11R/FT-41R/FT-51R to PC Kit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-24 00:00:00 UTC
From: "Michael J. Freeman" <afn10044@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950524021229.63378A-100000@freenet2.freenet.ufl.edu>
Source record: 217345

The folks who sell the kit which allows you to program a Yaesu FT-11R, FT-41R or FT-51R from an IBM-compatible PC running Windows are:

RT Systems
8207 Stephanie Drive
Huntsville, AL 35802

1-800-723-6922
1-205-882-9292

The programming kit costs $39.95 and includes either a 3.5" or 5.25" HD diskette of software and an interface cable to connect a serial 25-pin RS-232C port on your PC to the speaker jack on your radio.

The software consists of an installation program, an FT-11R programmer and an FT-51R programmer. (Although not documented, I've been told that the FT-11R programmer can also be used to program the FT-41R -- if you know how.)

The copy that I bought at the BirmingHAMfest (Birmingham, AL) last weekend states that it is an early, initial (beta) release and contained a registration card to be mailed to RT Systems to obtain the final release of the software.

I've used the interface cable and FT-51R programmer to save the memories and operational settings of both my wife's FT-51R and my own FT-51R, to edit the saved memories of my FT-51R, and to reload my FT-51R with this modified data. Although I encountered some very minor bugs, everything that I attempted seemed to go fairly well.

The biggest problem that I encountered was that the instructions for downloading the memory and operational settings of a radio were incorrect. However, it didn't take me long to determine how to make this procedure work correctly. (With the current release of the software, the trick is to remember to put your radio into clone standby mode before invoking the routine to read data from the radio. Then, after invoking this routine, remembering to put the radio into upload mode without being prompted.)

One of the nicest features of the kit is that it's possible to test the supplied interface cable, COM port and COM port settings with a standard terminal program, such as the one supplied with Windows. You don't have to depend on the programming software itself to determine that you've got a problem somewhere in your hardware setup, but can get all of this correctly configured before invoking the programming software.

All in all, even though the programming software is a beta release, I'm very pleased with the package and the results I obtained through its

use. Now if I can only find a use for the stereo cloning cable that my wife and I bought and used to copy memories between our radios before this kit was available!

--

Mike Freeman, KE4NRJ
afn10044@freenet.ufl.edu
Office: 205-988-7386, 8:00 AM - 5:00 PM CT weekdays
Home: 205-951-3719

4357. 1.8 - 150 MHz Watt/SWR meters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: jayk@fc.hp.com
Message-ID: <3q25a8$7ft@tadpole.fc.hp.com>
Source record: 217147

I'm looking for a watt/SWR meter that will cover all the way from 160 meters to two meters. I've seen a few low power models advertized in some of the magazines. Would appreciate any info on various brands, their spec, etc.

73, Jay K0GU jayk@fc.hp.com

4358. Mod Info for TH 79 A needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: wallybart@aol.com
Message-ID: <3q27os$37v@newsbf02.news.aol.com>
Source record: 217148

Please send info for widebanding th 79 a . Thanks from
Wally N2WS

4359. Re: 8875 / 8874 tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3q28q9$3h6@newsbf02.news.aol.com>
Source record: 217149

> Our club just bought an old Dentron MLA 2500. We paid about 500 $$.
>I am now worried since the finals cost 450 to 475 each.

I can't think of a poorer amp to use for a club. The 8873-4-5 family of tubes have very low grid dissipation ratings. Most MLA 2500's had no grid trip circuitry.

I would certainly install an electronic grid current sensing disconnect circuit in that amp. A fuse or resistor won't do at all, it has to be something reliable and fast. Fuses and resistors WILL NOT protect the grid adequately.

With a variety of operators, you are almost certain to lose the tubes post haste without using a well designed electronic grid protection.

73 Tom W8JI

4360. FS: TM-733A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: nz4k001@ibm.net
Message-ID: <3q294c$3g2d@news-s01.ny.us.ibm.net>
Source record: 217150

For Sale
TM-733A S/N 60700036
$500.00 or best offer.

e-mail me at pcollins@freenet.columbus.oh.us
(I don't use e-mail on nz4k001@ibm.net cuz the other one is free!)

Pat

4361. Any Information on a National HRO-600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: bh489@freenet.buffalo.edu
Message-ID: <D9563C.JC4@freenet.buffalo.edu>
Source record: 217151

I just acquired a National HRO-600 and would like any information about it. Like when it was made, where it was sold (I can't seem to find any ads for it) How many were sold (the serial # is 156) Also, is the first receiver to use digital readout (nixie Tubes)

How many of these are around? This is the first one I've seen

Any help would be greatly appreciated, I have a HRO-500 and it is one of the best performing sets I've used!

Thank You For Your Time

Have a good day

73, Jim Kreuzer N2GHD

--

4362. Re: HT/Computer Interfaces

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: Thomas May <71706.1432@CompuServe.COM>
Message-ID: <3q2er7nfp1@mhadg.production.compuserve.com>
Source record: 217152

Brian,

The FT-51R is a great radio! A third aprty vendor, RT Systems,
now offers a extremely nice windows program and interface cable
for the FT-51, FT-11. It allows you to save, restore, and edit
all the information in the radio. The price - $39US !!

The down side is that there is NO software documantation supplied
by Yaesu to allow someone to write thier own applications. the
people at RT Systems hacked the data format!

RT Systems - 205.882.9292

Have fun,
Tom KA3GYI.

4363. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: Administrator@comsys.rockwell.COM
Message-ID: <9504258014.AA801417234@SmtpSend.comsys.rockwell.com>
Source record: 217153

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com (4.1/1.34)
id AA24690; Thu, 25 May 95 08:49:38 CDT
Received: by mail.ucsd.edu; id EAA29491
sendmail 8.6.12/UCSD-2.2-sun
Thu, 25 May 1995 04:30:22 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA29484
sendmail 8.6.12/UCSD-2.2-sun
Thu, 25 May 1995 04:30:21 -0700 for ham-equip-ddist
Message-Id: <199505251130.EAA29484@mail.ucsd.edu>
Date: Thu, 25 May 95 04:30:20 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #202
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Thu, 25 May 95 Volume 95 : Issue 202

Today's Topics:
"Superb" intermod rejection
Any third-party ICOM IC-735 CW filters? (2 msgs)
Icom e mail address
Icom IC-W31A Modifications
Icom Z1A
Message not deliverable
Unofficial 40M band plan?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
------------------------------------------------------------------------
```

Date: Wed, 24 May 1995 08:25:18 UNDEFINED
From: kevin.jessup@meipws.mis.mei.com (Kevin Jessup)
Subject: "Superb" intermod rejection

>In article <3pdev9$61q@bcfreenet.seflin.lib.fl.us>
>af4s@bcfreenet.seflin.lib.fl.us (Steven Gordon) writes:

>> Am considering buying the Standard C5718DA dual band mobile. I hear
>it
>> has great intermod rejection...

This appears to be the latest trend in advertising. Say it has
"superb intermod rejection" when in fact, the claim is totally
baseless. Standard claims this for virtually every radio they make!
Have you seen their ads over the past year?

Great intermod rejection where? I had the 2-meter version (C1208DA)
of the above rig. It DID have intermod problems. In the 2-meter
band it was "acceptable". On UHF (receive only) it was often useless
due to extreme intermod. Overall, it was a good (not great) radio.
I guess that's their refinition of "superb".

If you want "superb intermod rejection", buy a Radio Shack HTX202 HT
or the Yaesu FT2500M mobile.

Can anyone comment (based on actual experience) on the rest of the
Standard line? Thanks.

--
Kevin Jessup, Software Engr * "They that give up essential liberty to obtain
Marquette Electronics, Inc * a little temporary safety deserve neither
Milwaukee, WI MarqEl NASDAQ * liberty nor safety." -- Benjamin Franklin
http://www.mei.com * Your E-mail should be no more public than any
kevin.jessup@mail.mei.com * other form of mail. Protect it. Use PGP.

Date: Mon, 22 May 1995 22:10:52 GMT
From: cph@zurich.ai.mit.edu (Chris Hanson)
Subject: Any third-party ICOM IC-735 CW filters?

jdc@cci.com (James D. Cronin) wrote:

> I'm looking for a narrow CW filter for my ICOM IC-735. Are there any
> third party filters for it? Or perhaps attempts to graft in a homebrew
> crystal filter?

> 73...Jim N2VNO

Try International Radio and Computer Inc. They have good products for
significantly lower prices. See ads in QST, CQ, etc.

Chris K8SH

Date: Tue, 23 May 95 10:56:13 MST
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Subject: Any third-party ICOM IC-735 CW filters?

Re: Trying International Radio and Computer I have tried to
call them sent faxes asking for data and have never received
any answer. Last week when I was in Florida I drove right by the
exit on the freeway. If they don't answer requests from a potential
customer I cannot imagine what their service after the sale would be.

Date: 24 May 1995 13:01:51 GMT
From: walt@lfs.loral.com (Walt Johnson)
Subject: Icom e mail address

In <3pja28$qkd@pipe6.nyc.pipeline.com>, bjjt@nyc.pipeline.com (Barry Frajer) writes:
>I'd appreciate if someone can give me the e maill address of Icom customer
>service/ technical support. TNX.
>--
>Barry

According to the Advert in the current HRO catalog:

75540.525@compuserve.com

Walt Johnson N3385L
KB2UOU Cessna A185E
Loral Federal Systems Group EDO 2790
Owego, New York 13827 The comments expressed
waltj@lfs.loral.com above are my own and do
(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

Date: 24 May 1995 13:00:16 GMT
From: walt@lfs.loral.com (Walt Johnson)
Subject: Icom IC-W31A Modifications

I"m the shiny new owner of an IC-W31A handheld transceiver. My mentors
in the world of amateur radio tell me that there are "soft"
modifications which can be made to a unit simply be exercising
unpublished keystroke sequences. I am interested particularly in
extending the receive range to include the aviation band from 118.00 and
up. Does anybody have any insight into the potential for such mods for
the unit?

Thanks in advance,

Walt Johnson N3385L
KB2UOU Cessna A185E
Loral Federal Systems Group EDO 2790
Owego, New York 13827 The comments expressed
waltj@lfs.loral.com above are my own and do

(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

Date: 24 May 1995 12:56:58 GMT
From: walt@lfs.loral.com (Walt Johnson)
Subject: Icom Z1A

In <1995May21.163850.14368@galileo.cc.rochester.edu>, js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:
>In <3pfeocjhc1@mhafc.production.compuserve.com> Eric Van Nostrand <74123.2343@CompuServe.COM> writes:
>
>>Does anyone have any comments on the new Icom Z1A dual band ht?
>If you don't want the detachable panel, Icom
>makes a model without it...

I echo all of Jonathon's comments...I've gotten IC-W31A without the detachable panel (by choice) and paid $419 (from KLI) at the Owego hamfest. I love the humanfactors interface that it has, very user friendly for this new ham. The standard battery is 4.8 volt, which gives about two watts o/p, so I bought the cigarette lighter adapter for my use from the plane, car, and boat. The 13.5 volt battery is $120! I also added an ALR 800 "hot rod" antenna package to help me "hit" the repeaters from remote locations. I've installed an airframe mounted permanent antenna for bird to get the signal outside of all the aluminum. This will probably require a low power setting to avoid hitting EVERY repeater on the frequency!

The rational for my purchase of the IC-W31A was:

1) My ham "mentor" has an IC-W21AT and she loves it! So does her husband!
2) The keypad is lighted for night use...its bright enough to help you read the repeater book and find the frequency you need in an emergency!
3) ICOM has an excellent reputation in the aviation handheld market. The marine people seem to think well of the ICOM line as well.

Walt Johnson N3385L
KB2UOU Cessna A185E
Loral Federal Systems Group EDO 2790
Owego, New York 13827 The comments expressed
waltj@lfs.loral.com above are my own and do
(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

Date: 24 May 95 15:24:01 GMT
From: Administrator@comsys.rockwell.COM
Subject: Message not deliverable

Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA11283; Wed, 24 May 95 09:18:09 CDT
Received: by mail.ucsd.edu; id EAA05711
sendmail 8.6.12/UCSD-2.2-sun
Wed, 24 May 1995 04:30:29 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA05704
sendmail 8.6.12/UCSD-2.2-sun
Wed, 24 May 1995 04:30:28 -0700 for ham-equip-ddist
Message-Id: <199505241130.EAA05704@mail.ucsd.edu>
Date: Wed, 24 May 95 04:30:27 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #201
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Wed, 24 May 95 Volume 95 : Issue 201

Today's Topics:
800mhz for the Icom 2700H
Any info about TS-50 RECEIVER ?
copper pipe j-pole (2 msgs)
HELP ON HEATH SIXER (2 msgs)
Help with Gonset
Sangean ATS-803
Where to find Motorola SP-10 walkie-talkies
Yaesu FT-2500M Any info please.
Yaesu Memorizer radio for sale

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 May 1995 00:20:05 GMT
From: kirby@skypoint.com (Kirby Smith)
Subject: 800mhz for the Icom 2700H

We have found away to bring 800 mhz frequences to the new IC-2700H dual band mobile.

I would like to know how many people would be interested in this mod. It's cost would be around $100.00 and would consist of all parts and simple to follow instructions. It's range will go to about 830 mhz-950 mhz!

Please email at kirby@skypoint.com and I will email you back when we are ready to ship. This is just for a count and there is no obligation.

73's

Kirby KA0ZTS

Date: Tue, 23 May 95 13:27:07 ind
From: I121171@amsat.org
Subject: Any info about TS-50 RECEIVER ?

ANy info if Kenwood is workin' on a receiver based on TS-50 little-size project ???

Date: 23 May 1995 09:59:08 GMT
From: falcon@pacifier.com (Andre Noel Dusablon)
Subject: copper pipe j-pole

Who would pay for a copper pipe j-pole 2m antenna. I'm trying to decide whether or not to build a couple dozen to sell at SEAPAC.
tnx
Andy
KB7VTY

--
How's my typing? Call (360) 693-4143

Date: 23 May 1995 10:55:05 GMT
From: atanner <atanner@infi.net>
Subject: copper pipe j-pole

Well, I'd pay a reasonable price for a copper cactus j-pole if it were nicely made. I would think that 20 or 30 dollars would not be too much. Many of us either do not have the tools and-or time to fool with it. I know, it doesn't take a lot of tools but if you do not already have them then you'll spend a lot of money for something you might use one time. Go for it. I think they will sell like hotcakes.

de WB6THE

Date: Tue, 23 May 1995 16:39:35 EST
From: Shatze@Microserve.com (Shatze)
Subject: HELP ON HEATH SIXER

WD8RPT DE WA3CPW

FOR THE SIXER PLUG CONNECT AC TO PINS 6-8. TWO JUMPERS NEEDED FROM
PINS I-2 AND PINS 3-4. I'LL HAVE TO FIRE MINE UP SOME DAY . HAD LOTS OF
FUN WITH THAT LUNCH BOX. GOOD LUCK
BOB

SHATZE@MICROSERVE.COM

Date: 19 May 95 07:57:36 EST
From: loase@beast.cle.ab.com
Subject: HELP ON HEATH SIXER

Would some kind soul please provide the pin connections for the octal power
socket on a heathkit sixer. This is the connector for 110V power.

Thanks
Jim Loase WD8RPT

Date: 24 May 1995 00:29:22 GMT
From: kr4zn <2684103@MCIMAIL.COM>
Subject: Help with Gonset

Dennis,
If the Communicator II uses the same pin-outs as the Communicator, here
you go...

Pin 1 tied to 4 and 6
Pin 2 open
Pin 3 open
Pin 5 120v
Pin 7 tied to 9 and 10
Pin 8 120v
Pin 11 open
Pin 12 open

Hope that helps...

Geoff
KR4ZN

Date: 23 May 1995 23:32:35 GMT
From: rogers@vnet.ibm.com
Subject: Sangean ATS-803

For Sale:

Sangean ATS-803A, SW/FM/AM Communications receiver.

New condition, including AC adaptor, instructions, etc.

Price: CAN$150, or exchange for portable FM scanner.

This is an excellent digital radio, and a great way of
introducing yourself to the world of Shortwave.

Reply by email, or phone (416) 391 0099 - Toronto, Canada

Date: 23 May 1995 08:59:35 -0400
From: gabe@panix.com (Gabe Wiener)
Subject: Where to find Motorola SP-10 walkie-talkies

Can anyone recommend low-price sources for Motorola SP-10 radios?
Thanks...

--
Gabe Wiener Dir., Quintessential Sound, Inc. |"I am terrified at the thought
Recording-Mastering-Restoration (212)586-4200 | that so much hideous and bad
PGM Early Music Recordings ---> (800)997-1750 | music may be put on records
gabe@panix.com http://www.panix.com/~gabe | forever." --Sir Arthur Sullivan

---

Date: 22 May 1995 23:05:11 GMT
From: bblohm@boi.hp.com (Bill Blohm)
Subject: Yaesu FT-2500M Any info please.

Followup to my previous post in here:

All in all, I like the FT-2500M. It's solid, the manual is good, and in
general, with my limited use so far I like it. The only thing I miss
or haven't figured out how to do yet, is directly dial in the freq
I want. I can get close by hitting the MHz switch, using the up/down or
the tuning dial to quickly switch to the MHz setting, hit the MHz to get the
KHz part back and then tune up or down to the desired setting. However,
I would really like to be able to just key in on the DTMF pad, for example,
6520 and have it go to 146.520 MHz. That's the only thing so far. I also
like being able to use 4 chars to ID my settings in memory rather than
having to remember which is the private repeater so I don't use it. The
limit of only 4 chars is understandable, I guess, though I would have
thought 5 would be the limit (14 6 .5 2 0 in the example above). Makes
for some interesting labels, for example if I get stopped by the cops, I
better hope he doesn't think I'm a drug dealer, I've got SNOW for Snowbank
Mountain.

Now to make the packet connection to the mic connector. At least we have
the tools here at work if I can find a shielded cable to work....

73,

Bill B.
KC7JSD

Date: 23 May 1995 23:11:20 GMT
From: davidpa@mdhost.cse.tek.com (davidpa:Sc2u4jDDKDqto:21473:1106:David G
Payne:/login/davidpa:/bin/tcsh)
Subject: Yaesu Memorizer radio for sale

of 12 v Cig lighter plug (could easily be changed to any connector though).
Great rugged
radio for general use or especially field day activities etc. Extended to MARS
frequencies.
includes Mic and auto type sliding bracket. $120 OBO. Also have a gell cell
w/charger already
set up with lighter socket just for portable use, just add attenna (gel cell and
charger
available @ $25).

Dave Payne
(503) 627-3554
(503) 648-8420

End of Ham-Equip Digest V95 #201
****

Date: 22 May 1995 20:41:57 -0400
From: n7chs@aol.com (N7CHS)
Subject: Unofficial 40M band plan?

Will be traveling this summer and looking for advise on where to tune my
mobile antenna. Your advise is greatly appreciated.

Chuck Berry
n7chs/4

Date: Tue, 23 May 1995 13:46:54 GMT
From: milcom@netcom.com (wayne roberts)

References<3omf78$59j@canyon.sr.hp.com> <X4950515080630@srider>,
<3pd5o3$gld@tilde.csc.ti.com>
Subject: Re: Yaesu FT-530: 800/900MHz reception? READ THIS (SERIAL NUMBERS!!)

gdavis@ti.com (Gregory B. Davis) wrote:

>I called Yaesu (in Tokyo) and had a lengthy conversation about 800 MHz
>receive. (The California office in Cerritos does not want to discuss
>this....). Here are the facts:

What about the 51R? That thing have no front end for 800 too?

Sensitivity on my 530 was 40db worse than the 440 & 144 receive
which means about -80dbm to opent the squelch.

Date: 23 May 1995 17:58:14 GMT
From: bblohm@boi.hp.com (Bill Blohm)

References<3pr97a$983@vixen.cso.uiuc.edu> <3pstlq$h9s@umcc.umcc.umich.edu>,
<3pt19h$fdq@news.ccit.arizona.edu>
Subject: Re: HT/Computer Interfaces

: >Brian Foote <foote@p300.cpl.uiuc.edu> wrote:
: >>I've been looking into handheld transcievers,
: >>
: >>The Yaesu FT-51 evidently has a clone facility that can
: >>be used to load and restore the unit. Clone facilities
: >>of some sort seem to be available from other vendors too.

The Yaesu FT-2500M has the clone facility that lets you copy
the settings to another FT-2500M. Wonder if that means it
can also be used for controlling it?

Bill B.

Date: Tue, 23 May 1995 00:43:16 GMT
From: gcarlisl@cln.etc.bc.ca (Gale Carlisle)

References<1995May22.095828.282@nad.com> <3pfrlg$7am@services.analogy.com>,
<1995May21.052803.20528@news.etc.bc.ca>
Reply-To: gcarlisl@cln.etc.bc.ca (Gale Carlisle)
Subject: Re: Wanted: TWT, Spec Analyzer,...

In a previous article, landisj@nad.com (Joe Landis - Systems & Network Mgr) says:

>In article <1995May21.052803.20528@news.etc.bc.ca>, gcarlisl@cln.etc.bc.ca (Gale
Carlisle) writes:
>>
>> In a previous article, sethb@xvnews.unconfigured.domain (Seth Birkholz) says:
>>
>>>All the electronics stores are giving me blank stares.
>
> Radio Shack doesn't carry TWT's. :-)
>
>>>If you have a clue as to where I can locate and buy
>>>on the used market the following items please let me know:
>>>
>>> 1.) A Traveling Wave Tube amplifier with power
>>> supply and in excess of 10 watts.
>>> in the 7-10 Ghz range (X band)
>>>

>>> 2.) A Spectrum Analyzer for microwave frequencies
>>>
>>> 3.) A 3 - port circulator (microwave)
>>>
>>>Sincere Thanks
>>>
>>>sethb@analogy.com 1-800-296-0681 or
>>>jmr@seanews.akita.com 1-206-325-2891
>>>
>> Your request seems vague. Please list your call sign. VE7AHL
>
>Hi,
>Does he need a call to post here? Didn't know you needed a license for
>usenet :-)
>
>I picked up what appears to be a TWT in this class on Saturday at a swap meet.
>It's got a WR90 output flange so it appears to be at least close to 10Ghz.
>It came cheap: $10, but w/o a power supply. So I'm looking for data sheets
>or even a complete supply for this. It is a Teledyne TWT. Well, if it's not
>usable as is, it is at least worth $10 for the SMA connectors and other
>hardware!
>
>A spectrum analyzer would be a great find!
>
>I bought a 10.5-11.5 Ghz circulator for $4 a few weeks ago. You can nudge these
>slightly, I'm told.
>
>
>Joe - AA3GN
>--
>Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
>landisj@nad.com
>

I bet you would feel a lot better if you new that your nieghbor
knew the basics of RF energy, as he was bouncing 10 watts of
10 GHZ energy of your house walls and backyard. The basic request
led me to believe that he may not have any experience with this
equipment and could pose a health hazard to himself and others.

Callsign request would have allowed me to know his QTH and would
have been able to recomend an experienced user in this band. I am
all for new blood in Ham Radio and always encourage newbies.

Have a nice day VE7AHL

End of Ham-Equip Digest V95 #202
****

4364. Motorolla MT-1000 freq range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: las5s@kelvin.seas.Virginia.EDU
Message-ID: <D9510G.nv@murdoch.acc.Virginia.EDU>
Source record: 217154

Hey ya-

I was wondering if anyone knew the freq range for the
Motorolla MT-1000's. I was told that they can't go up to 160
MHz... and I was also told that they can go up to 173 MHz. I
would be thankful to any reply to my e-mail: lauren@virginia.edu

Thanks,

Lauren

KB8WLD
Blue Ridge Mtn. Rescue Group
--
Lauren A. Schiff
H: (804) 293-5449

4365. Re: Unofficial 40M band plan?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <D95EA6.GJB@iglou.com>
Source record: 217155

N7CHS (n7chs@aol.com) wrote:
: Will be traveling this summer and looking for advise on where to tune my
: mobile antenna. Your advise is greatly appreciated.

: Chuck Berry
: n7chs/4
Outside is best. Be sure antenna is on vehicle.
--
Steve Ellington
6900 Sunny Vale Way
Louisville, Ky 40272
E Mail n4lq@iglou.com

4366. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3q2nc3$tvi@news.ccit.arizona.edu>
Source record: 217156

In article <3q0168$qi8@news.ccit.arizona.edu> hlester@nemo.as.arizona.edu (Howard Lester) writes:
>>
>>Can anyone comment (based on actual experience) on the rest of the
>with a trunk mounted antwhen I run it through the Radio Shack 2m amp.
>
>Howard Lester KE7QJ

Well, I can see my message from yesterday sure got screwed up! What I was trying to say is that I have a Standard C168A 2-m HT. It has no intermod problems with an antenna as good as an AEA HotRod; but when I hook it up to an external antenna such as a roof mounted 1/4 wave ground plane, or a trunk mounted mobile antenna, intermod is terrible! However, as I said once before, the intermod is eliminated when I hook up the HT to a Radio Shack 2m amp.

Howard Lester

4367. Best Hand Held to buy.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: rod@disca.utfsm.cl
Message-ID: <3q2mia$shh@manutara.inf.utfsm.cl>
Source record: 217157

'lo
What handy do you think is the best one to buy today?
I'm going to buy a new handy... but I'm not really sure
'bout what would be the best one.
I've heard that FT-11 and FT-26 are worse than TH-22...
and TH-22 is less than TH-28... etc.
So I want to know what do you think about it.
I've worked with TH-28 and TH-22 but I've never used a new
Icom or Yaesu so if you could post some references would be
greatly apreciated.
Thanks in advance...

Rod.

--

Rodrigo E. Rodriguez R. : E-mail: rod@itata.disca.utfsm.cl
CE 6 NUG : rrodrigu@loa.disca.utfsm.cl
Network Consultant : rod@llico.disca.utfsm.cl
Electronic Eng. ST :
Federico Santa Maria : AMPRnet: ce6nug@ce6fyt.radio.cl
Tech. University : Phone : +56 (32) 97-2106 // (32) 97-2106
==========
+--HI, I'm a signature virus :-) Copy me into your sign to join in. ---+

4368. Am on standared c528a Rx A.M.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3q2vnd$djv@dfw.net>
Source record: 217158

A.M mod on c528a how do I get to it. Thanks

--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

4369. morse learning software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: ssshah@mail1.sas.upenn.edu
Message-ID: <3q333j$a44@netnews.upenn.edu>
Source record: 217159

Hello Netters
I am interested in finding an FTP site that has Morse Code learning
software also if anyone could recommend which software is the best.
Thanks in Advance

Sushrut Shah
ssshah@mail.sas.upenn.edu

PLEASE Email me as I do not regularly read this group.

4370. Re: Unofficial 40M band plan?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: Earl Landry <6514266@mcimail.com>
Message-ID: <3q2mv0$kvi@hermes.dna.mci.com>
Source record: 217160

n7chs@aol.com (N7CHS) wrote:
>
> Will be traveling this summer and looking for advise on where to tune my
> mobile antenna. Your advise is greatly appreciated.

On 40 meters the two more popular frequencies are 7.195 Mhz (Ragchews)
and 7.213 (Mobile to Mobile).

Hope this helps.

Earl AB5VM

4371. Smoke Escaped from FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: Scott_Rider@CCM.jf.intel.com
Message-ID: <X4950525165550@srider>
Source record: 217161

While examining my "high serial number" FT-530 UHF board,
I reassembled it and accidently contacted the hot lead from
the aux power input (next to the ant. BNC connector) to
a part of the case that is tapped for a screw.

When I reattached the battery, some smoke escaped. I am now
repairing damage to the flex cable that brings power from
the plug to the connector at the bottom of the UHF and VHF
"mother" boards.

So, CAUTION, when reassembling FT-530 UHF board, make sure it
is pulled "down" away from the BNC and power connector so you,
too, don't let out some of the smoke.

BTW, I still cannot find the "missing" components after a
serious schematic tracing session and side by side comparison
with an early unit that receives the 800-900 public service and
ham range. Guess it's signal tracers and o-so-silly-scopes
from here unless someone out there knows anything.

Scott Rider KC7IQR

4372. Re: Motorolla MT-1000 freq range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <3q38mj$c6o@newsbf02.news.aol.com>
Source record: 217162

Lauren,

There are a few differnet splits the the MT-1000 as follows for VHF

136-151
146-162
157-174

The newer HT-1000 are wide band.. 136-178. You can move the MT-1000
range around alittle, but not alot.

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

4373. Re: Motorolla Radius P110 prog. Question...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <3q38vn$c8s@newsbf02.news.aol.com>
Source record: 217163

Justin,

IT DON'T go in the mic side..... It goes through the back.. Don';t ask
me WHY you can read it... I've never heard of such..

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

4374. Mod to allow IC-38A xmt 219MHz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: w6go@netcom.com
Message-ID: <w6goD93yDw.1yJ@netcom.com>
Source record: 217164

The Icom IC-38A covers 215-230 MHz on receive and 220-225 MHz on transmit. For initial path tests in the new point-to-point fixed digital message forwarding system 219-220 MHz band, it would be useful to be able to transmit using an IC-38A between 219 and 220 MHz.

Neither ICOM America or ARTSI, publisher of Radio/Tech Modifications, has any information on such a modification.

Any information which could be used to disable the transmit inhibit to allow transmission between 219 and 220 MHz would be most appreciated. Perhaps someone in Japan who reads this message has a friend who knows the firmware in the IC-38A? My guess is that a diode matrix must be changed (a diode snipped or a diode installed) and then the micro-processor must be reset, but I'm not going to experiment!

73, Jay
w6go@netcom.com

--

4375. Re: copper pipe j-pole

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: std_wheeler@hg.uleth.ca
Message-ID: <3q0lep$j3m@holly.cc.uleth.ca>
Source record: 217165

In article <3psblc$imq@news.pacifier.com>, falcon@pacifier.com (Andre Noel Dusablon) writes:
>Who would pay for a copper pipe j-pole 2m antenna. I'm trying to decide
>whether or not to build a couple dozen to sell at SEAPAC.
>tnx
>Andy
>KB7VTY
>
>--
>How's my typing? Call (360) 693-4143

I'd like to get the dimensions for the copper pipe j-pole antenna here for my 2 meter station. I'm just new to the HAM world here and sure would like to know more about this antenna. (Sounds like it's right in my price range here!)

Gary

VE6 DOK

4376. Re: Reducing speaker output to earphone output (Correction)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3q0udq$qb8@solaris.cc.vt.edu>
Source record: 217166

Previously, I wrote:
(snip)
> So the resistor needs to be
>(2400 * 16) / 438 = 37.96 ohms.
(snip)
That is just plain wrong. Evaluating the equation correctly gives a result of 87.67 ohms. Of course, everything that follows which depends on the value of the resistor needs to be recomputed as well.

-Mike KD4QDM

4377. Re: HF rig SWR flutuates with power output???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3q0t40$bik@misc1.microserve.net>
Source record: 217167

copeland@metronet.com (Copeland) wrote:
>
>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>antenna. I've had some trouble trying to use this on 40m.

A few questions first -

1. Are you using coax or ladder line to feed the dipole?

2. If ladder line, are you using an external balun or does the T-1000 have one built-in? (I'm not familiar w/ this particular tuner.)

3. Again, if ladder line, is any part of the line touching any non-insulated objects or structures?

4. If coax, are you using a balun at the center of the dipole?

5. How is the dipole supported? Are the center and end insulators a commercial product? If not, what material are they made of?

6. Are the legs of the dipole constructed of insulated or bare wire? Is any part of it touching a painted surface (such as part of your house or other structure)? Is any part of it in contact with foliage such as tree limbs, leaves etc.?

The answers to these questions will hopefully provide a few clues that will help to track down the problem.

73,

Jack WB3U

4378. Re: Help with Gonset

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: jds@neptune.net
Message-ID: <3q11a2$8s0@neptune.neptune.net>
Source record: 217168

In <9A11FD2D_572A5EC9_4E5530_862561C5@CORDN1.CORDN3_NOTES.MKE.ETN.COM>
Dennis_Doonan@CORDN3_NOTES.MKE.ETN.COM (Dennis Doonan) writes:

>Can any one provide information on the pin-outs of the power connector on the back of a Gonset Communicator II 2 meter rig? The
>unit appears intact and I would love to try it.
>TNX de N9VSL

Just the other day, I was going through old QSTs, and saw an
article in the July 1970 issue called "The '70 Communicator". It
describes some upgrades to bring the "II" up to date. You might
want to look for it. Page 15.

(There's also a review of the "new" Drake TR-6, which is what I was
looking for...;-)

jeff stai
jds@neptune.net
ke6knf

4379. Alinco DJ-580T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: ihartley@aol.com
Message-ID: <3q3hue$f0h@newsbf02.news.aol.com>
Source record: 217169

On the Mods for this radio what is extended UHF range, does it go up to 465mhz?

What are the Mods for this radio? I read there is a 800mhz recieve mod?

Thank you

4380. Slackware 2.2 bugs. (Linux)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: brad@wb5fnd.tech.uh.edu
Message-ID: <3q2ink$43h@masala.cc.uh.edu>
Source record: 217241
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

For those of you who have Slackware Linux 2.2 CDROM, listen up.

I found some problems with Slackware 2.2, and asking in the Linux
newsgroups confirmed them.

For the info, ftp to wb5fnd.tech.uh.edu:/pub/linux/slackware-2.2-fixes

Also, I'm looking for some great ham related progrms for UNIX and
for XWindows (Xfree86). Any suggestions?

-Brad n5ljv

4381. FS:YEASU FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: lfreitas@mitre.com
Message-ID: <lfreitas-2505950808190001@lfreitas.mitre.org>
Source record: 217242

I have a YAESU FT-530 HT that is about a year old, and is not
getting very much use. There for I would like to sell it. The 530
comes with:

7.2V 600ma Battery
Battery Charger
MH-12 Speaker Mike
C-DC-5B Power adapter for the Car
Operating Manual

The 530 will be sold as a package only. My asking price is $390 for this
radio package. If you are interested in this radio or need more
information contact me via e-mail lfreitas@mitre.org. Thanks 73
de N1KLF Larry.

4382. Re: HF rig SWR flutuates with power output???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: hawley@aries.scs.uiuc.edu
Message-ID: <hawley.801409081@aries>
Source record: 217243

jackl@pinetree.microserve.com (WB3U) writes:

>copeland@metronet.com (Copeland) wrote:
>>
>>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>>antenna. I've had some trouble trying to use this on 40m.

>A few questions first -

>1. Are you using coax or ladder line to feed the dipole?

>2. If ladder line, are you using an external balun or does the T-1000 have one
> built-in? (I'm not familiar w/ this particular tuner.)

>3. Again, if ladder line, is any part of the line touching any non-insulated objects
> or structures?

>4. If coax, are you using a balun at the center of the dipole?

>5. How is the dipole supported? Are the center and end insulators a
> commercial product? If not, what material are they made of?

>6. Are the legs of the dipole constructed of insulated or bare wire? Is any part
> of it touching a painted surface (such as part of your house or other structure)?
> Is any part of it in contact with foliage such as tree limbs, leaves etc.?

>The answers to these questions will hopefully provide a few clues that will
>help to track down the problem.

>73,

>Jack WB3U

I would like to add the most common cause of this kind of SWR fluctuation
that I have seen in the mobile which is corona at a sharp point on the
antenna at a voltage maximum.
Maybe this is possible at the ends of a fixed dipole as well...under
certain conditions...at the ends, etc.

Chuck Hawley
Amateur Radio KE9UW
BMW K100RS rider, BMWMOA #224
hawley@aries.scs.uiuc.edu
Sr. Research Engineer Emeritus
School of Chemical Sciences
Univ of Ill, Urbana-Champaign

4383. Pop Comm back issues for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: zaax@aol.com
Message-ID: <3q20uq$1tf@newsbf02.news.aol.com>
Source record: 217244

I have the following back issues of Popular Communications for sale; 1982-April 1993. Missing 8/83 and 1/85-9/85. $70.00 postpaid.

Zack Schindler
N8FNR
413 Vester
Ferndale, MI
48220-1955

Phone (810) 541-1740

4384. Alinco 110 display light problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-25 00:00:00 UTC
From: jayk@fc.hp.com
Message-ID: <3q24mt$7ft@tadpole.fc.hp.com>
Source record: 217245

I think this was a hot topic here a few years ago? My Alinco 110 has the dreaded all display lights out problem. Quite common in this rig as I understand. Is there an easy fix? Alinco have a mod? Any info appreciated.

73, Jay K0GU jayk@fc.hp.com

4385. Help with IC-24ET Until I Get A Manual.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: lager@primenet.com
Message-ID: <3q5m5t$7is@news4.primenet.com>
Source record: 217098

Hi all. Just picked up a couple of IC-24ET sets and need some help. I do not yet have a manual for these radios and have some questions. First, the fellow I got them from says that they have had a diode installed to expand their coverage. I do not know which diode though so I think I will just have to rely on the display to give me information. Is it true that I should be able to receive any frequency that I can dial up? The frequencies that I can display are as follows:

.00 to 354.97
and
355.00 to 1310.00

Does this mean I have complete coverage from 0 to 1.3Gig? I am a total radio rookie so please be kind. Thanks.

--

Home Page: http://www.primenet.com/~lager

4386. Re: Any Information on a National HRO-600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: jrovero@q.continuum.net
Message-ID: <3q5mik$k08@news.continuum.net>
Source record: 217099

In <D9563C.JC4@freenet.buffalo.edu>, bh489@freenet.buffalo.edu (James Kreuzer) writes:
>
>I just acquired a National HRO-600 and would like any information
>about it. Like when it was made, where it was sold (I can't seem
>to find any ads for it) How many were sold (the serial # is 156)
>Also, is the first receiver to use digital readout (nixie Tubes)
>
>How many of these are around? This is the first one I've seen
>

According to "the bible", Fred Osterman's "Shortwave Receivers Past and
Present", the HRO-500 was manufactured around 1964. I *do* recall
seeing announcements for it in electronics and amateur radio magazines
of the era, but no advertisements. I think the U.S. government bought
most of them -- that seems to be the source most that have recently
hit the market.

P.J. "Josh" Rovero work: provero@connix.com
Ocean Surveys, Inc. play: jrovero@q.continuum.com
Old Saybrook, CT 06475 USA Amateur Radio: KK1D

4387. Radio Shack PRS-100 - Any Good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: Z837669@LMSC5.IS.LMSC.LOCKHEED.COM
Message-ID: <173AADCDAS86.L635779@LMSC5.IS.LMSC.LOCKHEED.COM>
Source record: 217100

Is the prs-100 uhf model a good buy for non-licensed folks? It looks like it's being discontinued for whatever reason. Too many with the same 2 frequencies on the street perhaps?

4388. Re: Low Band - Motorola Radius on 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <3q5tee$6t@newsbf02.news.aol.com>
Source record: 217101

If that works I would love to know.... I guess you also service them because my feeling and experience in the past... If he does that, he'll have a very dead Mobile.

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

4389. Sonar linear amplifier help??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: edandsusan@aol.com
Message-ID: <3q6102$192@newsbf02.news.aol.com>
Source record: 217102

Anyone know anything about the BR-21 amp, 25-50 mhz. What should the output be. At 10 meters, with 10w input, only getting 50w out. This thing has 4 big tubes and a cooling fan, so I KNOW it should do more than that. Also, wonder if I can retune for 6 meters??

Please reply via e-mail.
Thanks, Ed KE4WXY

++

edandsusan@aol.com (Ed Tilley)

If you're under control, you're not driving fast enough.....

Bondo in your doors is a sign of courage.....Parnelli Jones

4390. Equipment value...?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3q5pic$41tj@yuma.ACNS.ColoState.EDU>
Source record: 217103

I recently lucked out at a garage sale and picked up a lot
of gear for a very good price. A local hamfest is coming
up soon and I plan to sell some of it then. I do not know
what the value of the equipment is. I would like to get
some opinions on the follwing gear...

Lysco 600 HF transmitter (receiver too?).
Johnson Viking Ranger transmitter.
Johnson Viking Adventurer.
Drake 2NT transmitter.
1945 Navy receiver. (vague, I know).

I was told they all work, and from what I have seen, they
seem to. I am eager to hear some opinions!

Thanks for your time!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _.._ __. _____ _._. __._

4391. Re: Yaesu FT-51R w/ 1750 Hz mod. - how's it work?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: smiller@intelsun.rus.uni-stuttgart.de
Message-ID: <3q4t64$1619@info4.rus.uni-stuttgart.de>
Source record: 217104

Shannon Miller (smiller@intelsun.rus.uni-stuttgart.de) wrote:
: Has anyone made the 1750-Hz tone burst mod. to the U.S. version of
: the Yaesu FT-51R dual-band HT? I got the details from Yaesu but what's
: not clear to me is how it works.

I got it figured out. After the modification the bottom part of the PTT button, when pressed alone (i.e., not with the PTT), keys the radio and sends the 1750 Hz tone. Thanks also to Frank, DL8YDR for confirming it.

By the way, the mod. is very easy. Works like a charm!

Vy 73,

--Shannon, DL6SEU

4392. Re: RFI Interference on Yaesu FT-11R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: kham@halcyon.com
Message-ID: <kham-2605952054210001@204.29.16.107>
Source record: 217105

In article <2FC21A78@huachuca-sec3.army.mil>,
thendy@huachuca-sec1.army.mil (Hendy, Theodore) wrote:

> I would appreciate any suggestions for eliminating RF interference on
> my Yaesu FT-11R when I use it as a mobile.
> I have the unit connected to a Larsen magnetic mount 1/4 wave Q series
> antenna, with RG-58, mounted in the center of the roof of my '89 Nissan 4WD
> Pickup.
> The interference is a high level of background popping static on each
> station. The interference happens whether I use the truck's power supply or
> the radio's battery but only when the truck is running. Because of this I
> think it's caused by RFI as opposed to power supply fluctuations.
> To help alleviate the problem I took an ARRL recommendation and
> connected all the major components of the vehicle to each other and ground.
> This did not help. I did notice that when I connected the radio to my
> base antenna, about 15 feet away, I did not have any interference.
> I'm sure this is not a new topic for discussion, but I'm new to HAM and
> would appreciate any advice on how to locate and minimize the source of the
> interference.
> Thanks in advance,
>
> Ted Hendy
> KC7KVI
> thendy@huachuca-sec1.army.mil

I had this problem and solved it with an intermodulation filter from
Tucker Electronics. They have an 800 # and I think is it under $100.
Runs off your car's 12 V DC. Another Co. makes one too, I forget the
name.

73's Dave AB7FV

4393. Re: KenwoodTm-742 800mhz rx??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: paidukas@mlb.semi.harris.com
Message-ID: <3q4h00$o4s@hearye.mlb.semi.harris.com>
Source record: 217106

In article f86@gw.PacBell.COM, Peter Kranz <peter_kranz@notes.pw.com> () writes:

>I performed the DC-Light mod on my 742A, and it appears that the 800 rx
>has been blocked from the radio. The mod did open up all my recieve and
>transmit ranges, but does not allow the switch to 800rx... I think this
>may have been permanetely blocked?
>
>--
>Peter J. Kranz (KC6PQY)
>Price Waterhouse, San Francisco, California
>peter_kranz@notes.pw.com

I thought this too at first Pete. You Must be in VFO mode with the 440 band module.
Then press and hold the MHz button, whala.

Paul KE4QJA Work: paidukas@huey.mis.semi.harris.com
Packet: KE4QJA@KD4WLE.#MLBFL.FL.US.NA Home: KE4QJA@theborg.mlb.fl.us

4394. Re: Slackware 2.2 bugs. (Linux)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: shade@primenet.com
Message-ID: <3q3c6m$gsu@news.primenet.com>
Source record: 217170
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Maybe you should try one of the Linux newsgroups.

Shade

In article <3q2ink$43h@masala.cc.uh.edu>, brad@wb5fnd.tech.uh.edu says...
>
>For those of you who have Slackware Linux 2.2 CDROM, listen up.
>
>I found some problems with Slackware 2.2, and asking in the Linux
>newsgroups confirmed them.
>
>For the info, ftp to wb5fnd.tech.uh.edu:/pub/linux/slackware-2.2-fixes
>
>Also, I'm looking for some great ham related progrms for UNIX and
>for XWindows (Xfree86). Any suggestions?
>
>-Brad n5ljv

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

4395. Re: Radio Programming Info Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: johnmxl@ix.netcom.com
Message-ID: <3q3gri$84u@ixnews3.ix.netcom.com>
Source record: 217171

In <D93FCD.L1K@eclipse.sheridanc.on.ca> jason goldring
<jason.goldring@sheridanc.on.ca> writes:
>
>Would anyone have any information on programming the G.E.
>TMX-1000 MARC V UHF Mobile radio, as well as the MOTOROLA MT-2000
>and the VISAR?
>
>Apparently, Motorola wants $650 bucks for the programmer, a price
>just a little to high for my liking.....
>
>Any info would be appreciated
>
>--------
>jason.goldring@sheridanc.on.ca
>--------
>

I can't address the GE, as I do not have hands-on experience with it,
but for the Motorola line, programming requires a RIB (radio interface
box), a radio-specific cable, and Motorola's software.

All together, these items will be in the $600-700 range. The RIB is
used for most of Motorola's line, but the cables and software are
specifc to each model.

There has been a string recently in one of the newsgroups regarding
Motorola software. Suffice it to say that it is copyright software,
and Motorola is quite active in its protection of those copyrights.

If you don't want to purchase the software and RIB, your best bet is to
make friends with a Motorola dealer, and have him do your programming.

FWIW

John

johnmxl@ix.netcom.com
KD6MXL@KM6PX.#NOCAL.CA

4396. KENWOOD TK-250 CABLE?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: t@primus.paranoia.com
Message-ID: <3q3s65$of7@villa.fc.net>
Source record: 217172

Can someone please email me the specs for the 9600 baud programming cable
for the TK250 model handlheld tranceiver (10CH VHF).. I need this thing,
or a good place to order one..Help is appreciated, thanks!

--

-- TheTel0p ---

4397. Re: Low Band - Motorola Radius on 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: "Henry C. Armstrong III" <hca3@smartdocs.com>
Message-ID: <3q50mb$sh6@warp10.smartdocs.com>
Source record: 217173
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Yes! It is easy. If you use the software that programs P-100 hts then all you have to do is program the frequencies you want into the unit and away you go. I am a dealer in motorola equipment. I can also arange for sales and service. For further information go to:
http://www.smartdocs.com/~hca3.
GOOD LUCK,

4398. Need Kenwood 7950 Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: brogers@aztec.asu.edu
Message-ID: <3q55gc$rf1@news.asu.edu>
Source record: 217174

A friend needs a schematic or service manual for the
Kenwood 7950 2m radio. If you can help please call
him at (602) 938-4033 or leave email to brogers@aztec.asu.edu.
(His name is Kevin)

Thanks form N7TWB in Phoenix
--
##

4399. OPINION WANTED : MFJ 949E

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: Jeff Krul <JKrul@equist.com>
Message-ID: <3q57cf$jir@noc.tor.hookup.net>
Source record: 217175

I am planning to purchase a used MFJ 949E. If you have used this
product, could you please let me know what you thought of it? Thanks!

Please e-mail your responses to
JKRUL @ EQUIST.COM

Jeff
VE3QED

4400. Looking for Drake TR-3 Information

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: Tom_Taylor@Taligent.com
Message-ID: <Tom_Taylor-2605952248010001@kip-2.taligent.com>
Source record: 217176

I bought an old Drake TR-3 from a ex-ham for $25. The radio
came with a homebrew power supply and an ElectroVoice microphone.
Unfortunately, like many used rig purchases, the radio didn't
come with a manual.

The TR-3 probably hasn't been used for at least ten years. The
chassis inside looks pretty dirty and dusty. Of course, the first
thing I did was plug it in and see if it worked :-)

It does work, at least receive, to some extent. I listened to
several VK stations on 20 meters. The audio has
a noticeable hum (remember that homebrew power supply)-:) and
is accompanied by loud pops and crackling noises, like that of
a dirty potentiometer (even when the volume control isn't moved).

Where should I start to get this radio back in operation? Is it a
radio worth putting back in operating order? Finding
a copy of the manual would probably be a good start. Any suggestions
of where to look or whom to ask?

I've read about a Drake HF net, but not owning any Drake gear at the
time, I quicky zipped by the message. Do you know the time and
frequency?

Thanks!

4401. Re: Power Plug for Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: jreuter@lykos.tng.oche.de
Message-ID: <3q5c07$7e1@lykos.tng.oche.de>
Source record: 217177

LaMont Jones (lamont@hp.com) wrote:
: Sam Maynard (maynards@ix.netcom.com) wrote:
: : I searched high and low, including Rat Shack, for d.c. power barrel
: : plug for the FT-530, and noone had the size for this radio...I ended up
: : paying $7.95 at HRO for just the plug and wire (model# EDC-6). You
: : mentioned that you made your cord with a regulator...is this a right
: : angle plug? What size plug did you buy? I understand the plug for the
: : HT is 3.5mm OD. Did you find this size? I'd like to get another power
: : cord, but would like to pay less than eight bucks for one...any info is
: : appreciated.

: Yaesu (and many others) have learned from Sony: make the power cord
: connection a non-standard size, so that you can rake people over the
: coals for accessories. :-(

It i s a Sony plug. You can use the plug for the Sony Discman
without problems. It is exactly the same. And exactly as hard
to find as the one from Yaesu...

--

Joerg Reuter ampr-net: dl1bke@db0pra.ampr.org
AX-25 : DL1BKE @ DB0LJ.#RPL.DEU.EU
Internet: jreuter@lykos.tng.oche.de

4402. Re: Smoke Escaped from FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3q4cmk$6im@news.isl.net>
Source record: 217178

Scott_Rider@CCM.jf.intel.com (Scott Rider) wrote:

>While examining my "high serial number" FT-530 UHF board,
>I reassembled it and accidently contacted the hot lead from
>the aux power input (next to the ant. BNC connector) to
>a part of the case that is tapped for a screw.

>When I reattached the battery, some smoke escaped. I am now
>repairing damage to the flex cable that brings power from
>the plug to the connector at the bottom of the UHF and VHF
>"mother" boards.

>So, CAUTION, when reassembling FT-530 UHF board, make sure it
>is pulled "down" away from the BNC and power connector so you,
>too, don't let out some of the smoke.

>BTW, I still cannot find the "missing" components after a
>serious schematic tracing session and side by side comparison
>with an early unit that receives the 800-900 public service and
>ham range. Guess it's signal tracers and o-so-silly-scopes
>from here unless someone out there knows anything.

>Scott Rider KC7IQR

And you won't find any missing components is my opinion. The changes
are almost certainly in the programming. You can't do anything about
it so just forget it is a very likely scenario here. Thank your
government!

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Free Agent 0.55. For info, email agent-info@forteinc.com.]

4403. NEW IC-775 DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: l38217@alfa.ist.utl.pt
Message-ID: <3q4pui$3t7@alfa.ist.utl.pt>
Source record: 217179

Has anyone seen the new IC-775 ???
I just saw it in this month's CQ magazine.
I wonder if is there anyone who has already work with it
because I would like to hear some oppinions from Hams.
For what I saw, it seems to be like the union of the FT-1000D
with the TS-950SDX. Is it really ???

You anyone has already any experience with this new rig
please write what do you think of it!

CT1ELP
Pedro Pedroso
l38217@alfa.ist.utl.pt

4404. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: Administrator@comsys.rockwell.COM
Message-ID: <9504268015.AA801504194@SmtpSend.comsys.rockwell.com>
Source record: 217180

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA08114; Fri, 26 May 95 08:59:37 CDT
Received: by mail.ucsd.edu; id EAA23648
sendmail 8.6.12/UCSD-2.2-sun
Fri, 26 May 1995 04:30:26 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA23638
sendmail 8.6.12/UCSD-2.2-sun
Fri, 26 May 1995 04:30:24 -0700 for ham-equip-ddist
Message-Id: <199505261130.EAA23638@mail.ucsd.edu>
Date: Fri, 26 May 95 04:30:23 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #203
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Fri, 26 May 95 Volume 95 : Issue 203

Today's Topics:
1.8 - 150 MHz Watt/SWR meters?
Finger Prints of Transmitters (2 msgs)
Ham shops in Spokane and Seattle?
HF rig SWR flutuates with power output???
Info File for K/wood TM-733A?
Manual for Data General 1 laptop
Service manuals for Icom radios?
Slackware 2.2 bugs. (Linux)
Standard Dual Band Mobile
Tube Needed
WTB: Wanted: Yaesu FT-4700RH
Yaesu FT-11R/FT-41R/FT-51R to PC Kit

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.
```

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 25 May 1995 14:47:36 GMT
From: jayk@fc.hp.com (Jay Kesterson K0GU)
Subject: 1.8 - 150 MHz Watt/SWR meters?

I'm looking for a watt/SWR meter that will cover all the way from 160 meters
to two meters. I've seen a few low power models advertized in some of the
magazines. Would appreciate any info on various brands, their spec, etc.

73, Jay K0GU jayk@fc.hp.com

Date: 24 May 1995 02:07:12 -0400
From: jimmydm@aol.com (JimmyDM)
Subject: Finger Prints of Transmitters

Would someone please upload this to AOL or list a FTP site that this file
can be obtained from..
Thanks

Date: 23 May 1995 15:42:20 GMT
From: cnc23a@b4pph13e.bnr.ca (Ken Edwards)
Subject: Finger Prints of Transmitters

In article <3po5nrikt1@mhade.production.compuserve.com>, Richard Rager
(KB8RLN) <71644.1233@CompuServe.COM> writes:
|> I wrote a program to people who would like to look at the finger
|> prints of transmitters. It is located in the Hamnet form in
|> compuserve call XMIT105.EXE. This program get store and compare
|> prints. Require a sound card compatable to sound blaster

Would someone place this at an FTP site for those of us without
compu$erve access ??

Thanks... N4ZBB

--
==

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

Date: 24 May 1995 16:42:58 GMT
From: shade@primenet.com (Shade)
Subject: Ham shops in Spokane and Seattle?

Anyone know of anyone ham shops in Spokane and of any ham shops in Seattle?

Thanks,

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

Date: Wed, 24 May 1995 15:51:11 GMT
From: tayloe_d@sat.mot.com (Dan Tayloe)
Subject: HF rig SWR flutuates with power output???

>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>antenna. I've had some trouble trying to use this on 40m.

>I tune it up on 7125 into 50 ohm dummy load at 100 watts. Then adjust the
>antenna tuner at 5 watts to dipole. After achieving a SWR of 1.1,
>I try to crank the power level up. At about 10 watts the SWR suddenly
>bounces to 5 and no amount of readjusting the antenna tuner will bring it
>down below 5.

>Is this a rig problem? A antenna problem? Or a antenna tuner problem?

>I'm new at this so not sure whats happening.

I have also had problems with SWR bridges at low power settings.
I once hooked a 30M QRP transmitter (2.5 watts) up to a home built
SWR meter and a 50 ohm load and measured no reflected power. No
problem. I then proceed to connect to 100 ohm and still measured 1:1
SWR! The design I used was one I found in some ARRL QRP manual that
provided a proper load to the transmiter, while using a small portion
of the RF applied across a 50 ohm wetstone bridge configuration, one
leg of which included the antenna.

The problem I had was that I was dealing with small voltages
rectified by a diode with a nominal 0.5 to 0.7v drop. The diode
drop ate most of my available voltage, which, was only about 1v
peak to begin with.

My problem was cured by connecting the RF bridge directly to the
output of the transmitter. At 2.5 watts into no load, this gave me
about 7 volts to work with across the detector. This increased the
mismatch the transmitter will see during tune up, but at least now

I get a much better picture of my true antenna situation.

You are probably dealing with a similiar situation.

- Dan Tayloe, WB0NVB, Phoenix, Az.

Date: 23 May 1995 11:07:50 -0400
From: batwing211@aol.com (Batwing211)
Subject: Info File for K/wood TM-733A?

I would like a copy of the neat tricks/mods that can be done to this unit.
I already did the out-of-band mods, but I understand there are some other
neat things the unit can do...email to batwing211@aol.com

Doug.

Date: Tue, 23 May 1995 03:44:50 GMT
From: an275@FreeNet.Carleton.CA (Beau Bushor)
Subject: Manual for Data General 1 laptop

I need a manual for the Data General 1. If you have any
ideas on this laptop and its operation please let me know.
I know its a boat anchor but the box of them were free and I
want to use it in the camper with a packet radio.

Thanks
Beau Bushor.....N1MJD

--

Date: 24 May 1995 05:58:00 GMT
From: shade@primenet.com (Shade)
Subject: Service manuals for Icom radios?

Do the service manuals for the Icom radios provide any mods or obvious hints
about
mods to their radios? I have a Z1A and am desperately looking for mods, but can

avail myself to none.

Thanks,

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

Date: 25 May 1995 18:36:36 GMT
From: brad@wb5fnd.tech.uh.edu (Brad Killebrew)
Subject: Slackware 2.2 bugs. (Linux)

For those of you who have Slackware Linux 2.2 CDROM, listen up.

I found some problems with Slackware 2.2, and asking in the Linux
newsgroups confirmed them.

For the info, ftp to wb5fnd.tech.uh.edu:/pub/linux/slackware-2.2-fixes

Also, I'm looking for some great ham related progrms for UNIX and
for XWindows (Xfree86). Any suggestions?

-Brad n5ljv

Date: Fri, 19 May 1995 16:54:52 GMT
From: o10022@a81.corp.mot.com
Subject: Standard Dual Band Mobile

In article <3pdev9$61q@bcfreenet.seflin.lib.fl.us>
af4s@bcfreenet.seflin.lib.fl.us (Steven Gordon) writes:
> Am considering buying the Standard C5718DA dual band mobile. I hear
it
> has great intermod rejection since I live in south Florida with a
lot of
> celluar, pagers, etc. Would like to hear from some owners of this
rig.
>

Me too.

73,
Tony KC7HDT

Date: Tue, 23 May 1995 12:59:40 GMT
From: js@ibbs.anaheim.ca.us (Jeff Stillinger)
Subject: Tube Needed

I would like to find a 6J4 tube.

Please e-mail or feel free to call +1 805 258 6929 with info

Thanks

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

Date: Wed, 24 May 1995 14:14:07 GMT
From: timh@xetron.com (Tim Huster)
Subject: WTB: Wanted: Yaesu FT-4700RH

I am looking for a Yaesu FT-4700RH. If you have one and would
like to part with it, Please call

Tim Huster, KB8BNK (513)881-3457
or E-mail to timh@xetron.com
Thanks!
73

Date: Wed, 24 May 1995 02:48:34 -0400
From: "Michael J. Freeman" <afn10044@freenet.ufl.edu>
Subject: Yaesu FT-11R/FT-41R/FT-51R to PC Kit

The folks who sell the kit which allows you to program a Yaesu FT-11R,
FT-41R or FT-51R from an IBM-compatible PC running Windows are:

RT Systems
8207 Stephanie Drive
Huntsville, AL 35802

1-800-723-6922
1-205-882-9292

The programming kit costs $39.95 and includes either a 3.5" or 5.25" HD
diskette of software and an interface cable to connect a serial 25-pin
RS-232C port on your PC to the speaker jack on your radio.

The software consists of an installation program, an FT-11R programmer
and an FT-51R programmer. (Although not documented, I've been told that
the FT-11R programmer can also be used to program the FT-41R -- if you
know how.)

The copy that I bought at the BirmingHAMfest (Birmingham, AL) last weekend
states that it is an early, initial (beta) release and contained a
registration card to be mailed to RT Systems to obtain the final release
of the software.

I've used the interface cable and FT-51R programmer to save the memories and
operational settings of both my wife's FT-51R and my own FT-51R, to edit
the saved memories of my FT-51R, and to reload my FT-51R with this modified
data. Although I encountered some very minor bugs, everything that I
attempted seemed to go fairly well.

The biggest problem that I encountered was that the instructions for
downloading the memory and operational settings of a radio were incorrect.
However, it didn't take me long to determine how to make this procedure
work correctly. (With the current release of the software, the trick is
to remember to put your radio into clone standby mode before invoking the

routine to read data from the radio. Then, after invoking this routine, remembering to put the radio into upload mode without being prompted.)

One of the nicest features of the kit is that it's possible to test the supplied interface cable, COM port and COM port settings with a standard terminal program, such as the one supplied with Windows. You don't have to depend on the programming software itself to determine that you've got a problem somewhere in your hardware setup, but can get all of this correctly configured before invoking the programming software.

All in all, even though the programming software is a beta release, I'm very pleased with the package and the results I obtained through its use. Now if I can only find a use for the stereo cloning cable that my wife and I bought and used to copy memories between our radios before this kit was available!
--
Mike Freeman, KE4NRJ
afn10044@freenet.ufl.edu
Office: 205-988-7386, 8:00 AM - 5:00 PM CT weekdays
Home: 205-951-3719

Date: 23 May 1995 15:30:30 GMT
From: lamont@hp.com (LaMont Jones)

References<KNAPPSM.95May18132028@crablegs.cig.mot.com>
<3pk0p5$jna@kaiwan.kaiwan.com>, <3pos4d$kuh@ixnews3.ix.netcom.com>
Subject: Re: Power Plug for Yaesu FT-530

Sam Maynard (maynards@ix.netcom.com) wrote:
: I searched high and low, including Rat Shack, for d.c. power barrel
: plug for the FT-530, and noone had the size for this radio...I ended up
: paying $7.95 at HRO for just the plug and wire (model# EDC-6). You
: mentioned that you made your cord with a regulator...is this a right
: angle plug? What size plug did you buy? I understand the plug for the
: HT is 3.5mm OD. Did you find this size? I'd like to get another power
: cord, but would like to pay less than eight bucks for one...any info is
: appreciated.

Yaesu (and many others) have learned from Sony: make the power cord connection a non-standard size, so that you can rake people over the coals for accessories. :-(

The possible solutions are (1) buy the manufacturer plug (the ones that may be the same size for other manufacturers will likewise be marked up beyond all sense), (2) replace the internal jack with something standard, invalidating your warantee, or (3) buy a (preferably alkaline) battery pack and add a molex connector to allow external power in that way. Done properly, you can still load up the pack with AA's and run on them when you need to, and it hardly looks ugly at all :-)

--
lamont

The above is not a statement of the Hewlett-Packard Company.

End of Ham-Equip Digest V95 #203
****

4405. TM-733A Won't Transmit on 432.10 - 432.30

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995May26.093933.4980@inet.d48.lilly.com>
Source record: 217181

Part of the 70cm band plan indicates a multimode use of the band around 432.10. My TM-733A will not allow me to operate in this portion of the amateur band. Does anyone know why?

Dave Baker

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

4406. Re: HT/Computer Interfaces

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995May26.094152.4981@inet.d48.lilly.com>
Source record: 217182

Brian Foote <foote@p300.cpl.uiuc.edu> wrote:
>Relay-Version: VMS News - V6.1 26/02/93 VAX/VMS V6.1; site inet.d48.lilly.com
>Path: inet.d48.lilly.com!newsjunkie.ans.net!news.intermedia.com!emi.com!uunet!newsfeed.pi
tt.edu!gatech!howland.reston.ans.net!vixen.cso.uiuc.edu!usenet
>Newsgroups: rec.radio.amateur.equipment
>Subject: HT/Computer Interfaces
>Message-ID: <3pr97a$983@vixen.cso.uiuc.edu>
>From: Brian Foote <foote@p300.cpl.uiuc.edu>
>Date: 23 May 1995 00:11:22 GMT
>Organization: University of Illinois at Urbana
>NNTP-Posting-Host: antwerp-11.slip.uiuc.edu
>Lines: 27
>
>I've been looking into handheld transcievers,
>and have been trying to get a sense of which vendors
>offer the best facilities for computer interaction.
>(By this I just mean computer controlled loads, restores,
>and button pushing, not packet or data support (though
>an interesting topic in itself)).
>
>The Yaesu FT-51 evidently has a clone facility that can
>be used to load and restore the unit. Clone facilities
>of some sort seem to be available from other vendors too.
>
>Does anyone have any more detailed information about the
>range of possibilities?
>
>I'm interested in finding out about:
>
>a) interface hardware requirements
>b) memory backup possibilities
>c) computer control (as found in some scanners)
>d) quality of documentation from a software generation
> standpoint
>
>I've gotten spoiled in terms of computer control by
>the AR8000 scanner, and am curious about what's available
>in this segment of the market...
>
> Brian
The folks who sell the kit which allows you to program a Yaesu FT-11R,
FT-41R or FT-51R from an IBM-compatible PC running Windows are:

RT Systems
8207 Stephanie Drive
Huntsville, AL 35802

1-800-723-6922
1-205-882-9292

The programming kit costs $39.95 and includes either a 3.5" or 5.25" HD diskette of software and an interface cable to connect a serial 25-pin RS-232C port on your PC to the speaker jack on your radio.

I'm curious as to whether or not this is a similar setup to the Casio BOSS handheld computer. It uses the same kind of cable setup?

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

4407. INFO WANTED ON BENDIX-KING HTs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3q4p11$o84@news.ccit.arizona.edu>
Source record: 217183

This is a request for information & opinions on the equipment listed.
It is not an offer to buy or sell anything.

I've come upon 2 Bendix-King HTs in a local junk shop. Knowing little
about their value or features, I'm looking for opinions. The radios are:
2 each Bendix-King Handie Talkies
2 each speaker mikes
2 each rechargeable battery (1 per radio)
1 drop in charger
Claimed band: 144.000mhz to 159.995mhz.
14 channels, supposedly keyboard programmable.
Numbers from the back panels:
NSN5820-01-274-5063
RT-1594/PRC-127
22373/062-0118-00
DAAB07-88-C-TO25/002867AA apparently a serial number
DAABO7-88-C-T025/11989AA sn on 2nd radio
The asking price is $500 for the lot.

What can people tell me about these? Are they really programmable? Output
power? Is the bandwidth stated accurate? They have rather a military look
to them, could they be mil-surplus? Batteries are dead and didn't have time
to wait for a charge - if they'll charge!! These would be very useful in
the volunteer Search & Rescue team I'm a member of. Where might I find
another charger? What would be a fair price? Of course user/service manuals
would be a big help!?

All advice appreciated,
Chris Weddle, N7RME
cweddle@as.arizona.edu

4408. Re: Icom 706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3q4k9n$s1c@news.internetmci.com>
Source record: 217184

Looking to get a 2M all mode for sats - do you think this would be a good one or are thee compromises over the ICOM 275 at this point.

--

-=-

| Bob Smith N3FTU |

| rsmith@internetMCI.COM Atlanta, GA |

-=-

4409. Need help decoding digital pagers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: dani0304@aol.com
Message-ID: <3q4st3$lp7@newsbf02.news.aol.com>
Source record: 217185

I am trying to decode the digital pager codes that are on 931.1875Mhz. They are in the POCSAG or GOLAY format. From what I understand, I'll need the scanner, a decoder, and the software for my pc. Any suggestions? Recommendations? Thanx.

4410. FL-7000 autotuner/amp for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: pruth@ocvaxa.cc.oberlin.edu
Message-ID: <3q4u9j$kns@news.cc.oberlin.edu>
Source record: 217186

Excellent condition, with manual. Asking $1200.00.
E-mail pruth@ocvaxa.cc.oberlin.edu or twisted pair
days 216-775-8285 X237, evenings/weekends 216-775-7909.
Please leave message if you get voicemail/answering machine.
73 de Bill KB8USZ Thanks.

4411. 6-meter rig wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: wturbiasz@aol.com
Message-ID: <3q547n$n8n@newsbf02.news.aol.com>
Source record: 217187

If anybody wants to get rid of a 6-meter rig let me know. Im in the market for one. Looking for a mobile with the regular 6 meter coverage and if it tunes out of band that would be a plus. If anyone has something please E-mail me with info.

Thanks,
Wojtek
KB2SRH

4412. Need HQ 145 Schematics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: jberenyi@cc.weber.edu
Message-ID: <26MAY199512035182@cc.weber.edu>
Source record: 217188

I've written to several companies and they all have the owners manual but no service manual. Can somebody please help me locate one or I'll pay for a xerox.

Thanks

John

4413. Best Hand Held to buy.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.14745.7583.0NFBA4E4@woodybbs.com>
Source record: 217189

Subject: Best Hand Held to buy.

>>What handy do you think is the best one to buy today?

RULE NUMBER ONE: Don't take our advice. We're too opinionated.

RULE NUMBER TWO: Join your local Amateur Club. Ask THEIR opinions. They are using equipment daily in YOUR area, and people there are doing EXACTLY what you want to be able to do. THAT'S a better referral than anything we can do for you.

RULE NUMBER THREE: Establish a budgeted amount for your purchase. Try to stick to it, after you've received input from others in your area.

RULE NUMBER FOUR: Buy Standard Radio Equipment ONLY. <grin!>

• wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

4414. Yeasu FT-11R computer interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: killian@aztec.asu.edu
Message-ID: <3q4pm8$qbu@news.asu.edu>
Source record: 217190

The Yeasu FT-11R (and the 41 and 51 as well) has a serial interface that is used for cloning of two units. Does anyone know what the protocol is for this interface (i.e. baud rate, voltage levels, data format, etc...). I would like to write a program to read the HT configuration into a PC, alter it there, and then download the data back to the HT.

There is a program out there that is available to do this, however it is over $40 and there is no documentation or demo available. I have a hard time shelling out that kind of cash on something that I can't know ahead of time how it will work. Also, a basic program like this would be pretty simple to write and I can store the data in a format that would be usefull to me.

Thanks.
Mike
KC7JGC

4415. Re: INFO WANTED ON BENDIX-KING HTs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: ericbba@aol.com
Message-ID: <3q57nk$nvh@newsbf02.news.aol.com>
Source record: 217191

Greetings!

I have owned several Bendix/Kings, and the police dept I work for uses them as well. I have never seen one that does the Ham bands, in fact the lowest I have seen one go is about 150 Mhz
even. These radios I have used go up to about 176 179? somewhere in there. There are also UHF models available. Quite a few federal agencies have used them, such as the local Border Patrol, and National Parks Rangers at numerous parks. I haven't noticed if they still carry them or not. As to the issue of keyboard programming.... The older models are good to go LPH 5141 etc.
The newer ones are not as easily programmable, but I have heard that it is possible. On the older ones, you have to short two pins on the side connector to enable programing mode.

Most used ones that I have purchased, cost me no more than $300 each w/o accessories.

Hope this has been helpful...

4416. Re: Anyone running 2m rig in Intrepid?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: Robert Chisholm <chisholm>
Message-ID: <1995May26.181137.13874@integrity.uucp>
Source record: 217192

I have the same car and have run a Yaesu 2400H in it. I run a 1/4 wave magmount on the roof and pull power from the cigarette lighter. I have not experience and problems but if you have I would like to hear about it.

4417. intermod on dual band radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: kc7fqd@primenet.com
Message-ID: <3q5fn2$c7c@news.primenet.com>
Source record: 217193

Is intermod more common on dual band radios or just mine?

I was driving down the freeway the other day and there was a 1/2 mile
portion where I received police(?) transmissions on ALL frequencies on
my FT-530.

Is this common?

--
--
|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |
--

4418. Yaesu ft416 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.14721.7583.0NFBA499@woodybbs.com>
Source record: 217194

Subject: Yaesu ft416 mods

>>Can anyone tell me where I may find mods for the Yaesu FT416?

I have three - what "modification(s)" are you interested in?

Clint Bradford, KE6LCS
---
* TLX v4.00 * ATTENTION to Details BBS - HAM Radio / ASP. 909-681-6210

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4419. Yaesu FT-51R w/ 1750 Hz mod. - how's it work?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: smiller@intelsun.rus.uni-stuttgart.de
Message-ID: <3q49fg$1skr@info4.rus.uni-stuttgart.de>
Source record: 217195

Has anyone made the 1750-Hz tone burst mod. to the U.S. version of the Yaesu FT-51R dual-band HT? I got the details from Yaesu but what's not clear to me is how it works. Is the tone burst sent with every transmission? Or only when you're in duplex mode (separate TX/RX freq.)? Or do you have to press a button to send the burst?

I don't want to take apart the radio and get into it with a soldering iron if I'm just gonna have to undo it later. I want to run packet radio with it too, and here in Europe we have packet repeaters (duplex) that do NOT use 1750 Hz tone burst, of course.

Thanks for any tips!

--Shannon, DL6SEU

4420. Info on Yaesu FT 416/415

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-26 00:00:00 UTC
From: tculin@teleport.com
Message-ID: <tculin.1.000F886A@teleport.com>
Source record: 217196

Need information on the solder pads inside inside the radio. Do these enable out of band coverage on transmit. I know about the extended coverage mod from the keypad; however, interested in the GMRS frequencies. Any information is appreciated in advance, please feel free to respond direct tculin@teleport.com

4421. FOR SALE 2m transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3q7tgq$cra@ixnews2.ix.netcom.com>
Source record: 217107
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

I have a KDK FM-240 2 meter transceiver for sale with manual and MfJ external speaker...asking $225...If you're interested, please give me a call in Dallas at 214-233-2386 or leave me email...Thanks and 73, Fred

4422. Re: PK900 Ground Loop/AC HUM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3q7ci4$7ha@news.internetmci.com>
Source record: 217108

Tahnks Tom - I ended up putting the thing on its own supply.

In article <3pvf96$dao@newsbf02.news.aol.com>, w8jitom@aol.com
says...
>
>The hum is a ground loop caused by the power supply and mic
cables having
>a common ground through the Packets chassis grounds. Some
supply's are
>better isolated than others. Grounding the Packet to the rig
with a short
>heavy strap can also help, but using a ground isolated PS is
usually
>best.73 Tom W8JI

--
-=-
| Bob Smith N3FTU |
| rsmith@internetMCI.COM Atlanta, GA |
-=-

4423. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: Administrator_at@comsys.rockwell.COM
Message-ID: <9504278015.AA801592249@SmtpSend.comsys.rockwell.com>
Source record: 217109

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com (4.1/1.34)
id AA22550; Sat, 27 May 95 09:25:19 CDT
Received: by mail.ucsd.edu; id EAA06249
sendmail 8.6.12/UCSD-2.2-sun
Sat, 27 May 1995 04:09:14 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA06235
sendmail 8.6.12/UCSD-2.2-sun
Sat, 27 May 1995 04:09:12 -0700 for ham-equip-ddist
Message-Id: <199505271109.EAA06235@mail.ucsd.edu>
Date: Sat, 27 May 95 04:09:11 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #204
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Sat, 27 May 95 Volume 95 : Issue 204

Today's Topics:
Alinco HT with birds - help!
Drake TR-4C noise blanker wanted
Finger Prints of Transmitters
FL-7000 autotuner/amp for sale
good 6m CW/SSB rigs?
intermod on dual band radios
Low Band - Motorola Radius on 6M?
Message not deliverable
opinions wanted; ICOM UT-85 Tone Scan / IC-2000H / IC-281H
Radio Programming Info Needed
RFI Interference on Yaesu FT-11R
Smoke Escaped from FT-530

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".
```

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 May 95 16:28:28 -0500
From: fishern3485@cobra.uni.edu (Nathan Fisher)
Subject: Alinco HT with birds - help!

(cross-posted from rec.radio.swap)

I just bought a used Alinco DJ-500T, and have noticed it has a bit of
a fluke in the audio.

This is my first HT, so I don't know - maybe this is not that uncommon,
but in the first 30 minutes it's on, a buzz floats around the freqs on
VHF, lingering for around 30 seconds on each frequency. I have found that
shifting the battery (the 3v lithium that is laying on top of the keypad's
CPU chip) or pressing certain buttons/switches changes or moves the tone,
so I assume it is interferance generated by the chip. This tone is not
particularly bothering in itself, but while it does not register on the
s-meter, it DOES hold the squeltch open to about 80% of its range. (although
the squeltch does not seem to be able to kill much above "one bar" on
the meter)

Is this "normal" for older HTs to do, or is there a "fix"? I note that
the unit appears to have been expanded; the blue wire is clipped and
the unit appears to have been expanded; the blue wire is clipped and
taped, and also there is no laminated shield between the two halves
of the unit. (not sure if there should be one or not) I adjusted the
battery to fit snug on top of the chip, and clipped the blue wire's ends
very short, and this has calmed down the tones a tad bit, but there's
still lots of room for improvement.

The humm is not being generated by nearby electrical equipment, and the
fact that it does not show up on the s-meter tends to indicate an
IF stage is being picked up or interfered with. (55 mhz and 455 khz are
the only IFs listed in the manual)

Any help is greatly appreciated!

73
--
Nathan Fisher
N0ZYC
FISHERN3485@COBRA.UNI.EDU

Date: 24 May 1995 21:00:47 GMT
From: Colin.Schmutter@ucsd.edu
Subject: Drake TR-4C noise blanker wanted

I am looking for a Drake TR-4C noise blanker module.

The part number is 34PNB.

If anyone has one please reply to cschmutter@bcit.bc.ca

Colin

VE7CQH

Date: 24 May 1995 09:22:58 GMT
From: steinr@holmes.ece.orst.edu (Raymond Stein)
Subject: Finger Prints of Transmitters

In article <3puieg$9vr@newsbf02.news.aol.com>, JimmyDM <jimmydm@aol.com> wrote:
>Would someone please upload this to AOL or list a FTP site that this file
>can be obtained from..
>Thanks

Actually, just put it on an FTP site since most people don't have an AOL
account -- THANK GOD! ;)
--
_ _
Ray Stein -- OSU Electrical Engineering
http://www.ece.orst.edu/~steinr -- Check it out!

Date: 26 May 1995 16:06:11 GMT
From: pruth@ocvaxa.cc.oberlin.edu
Subject: FL-7000 autotuner/amp for sale

Excellent condition, with manual. Asking $1200.00.
E-mail pruth@ocvaxa.cc.oberlin.edu or twisted pair
days 216-775-8285 X237, evenings/weekends 216-775-7909.
Please leave message if you get voicemail/answering machine.
73 de Bill KB8USZ Thanks.

Date: Tue, 23 May 1995 15:07:54 +0000
From: mill.moore@valley.net (Mill Moore)
Subject: good 6m CW/SSB rigs?

In article <7859134642601@humnet.westonia.com>, hduff@humnet.westonia.com wrote:

> >
> > I've been thinking about finding a rig that will do SSB & CW on
> > 6 meters. I know there are all of these fancy all-mode radios
> > available new, but I really don't need FM (I already have an
> > FM radio on 6).
> >
> > So, I was wondering: What are the good "classic" SSB/CW rigs
> > for 6 meters? What might the going rates for such things, if
> > you happen to know?

> >
> > I'm half tempted to ask about AM, but I wonder how much AM
> > activity there would be these days...? I have seen AM rigs
> > at the swaps for cheap prices... (a Johnson rig and a Gonset
> > Communicator...;-) but nothing in the CW/SSB department.
> >
> > thanks for taking the time to reply!
> >
> > jeff stai
> > jds@neptune.net
> > ke6knf

The classic 6 meter ssb/cw rigs are the Drake TR6 and the Heath SB-110. Each runs close to 200 watts input. The Drake is usually very hard to find because it is a real treasure to 6m enthusiasts. Heath SB-110s are more common and work just fine. I have put in years on six using a 9110 with very good luck.

Don9t think you9ll find much AM activity left on 6, though I rarely tuned up higher in the band where the AM guys hang out. The SSB/CW stuff is all down at the bottom edge.

Mill Moore, WA1JGK

Date: Fri, 26 May 1995 21:07:38 GMT
From: kc7fqd@primenet.com (Dennis Rice)
Subject: intermod on dual band radios

Is intermod more common on dual band radios or just mine?

I was driving down the freeway the other day and there was a 1/2 mile portion where I received police(?) transmissions on ALL frequencies on my FT-530.

Is this common?

--
--
|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |
--

Date: 26 May 1995 20:57:50 -0400
From: crobbinsnc@aol.com (CRobbinsNC)
Subject: Low Band - Motorola Radius on 6M?

If that works I would love to know.... I guess you also service them because my feeling and experience in the past... If he does that, he'll

have a very dead Mobile.

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

Date: 26 May 95 15:03:02 GMT
From: Administrator@comsys.rockwell.COM
Subject: Message not deliverable

Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA08114; Fri, 26 May 95 08:59:37 CDT
Received: by mail.ucsd.edu; id EAA23648
sendmail 8.6.12/UCSD-2.2-sun
Fri, 26 May 1995 04:30:26 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA23638
sendmail 8.6.12/UCSD-2.2-sun
Fri, 26 May 1995 04:30:24 -0700 for ham-equip-ddist
Message-Id: <199505261130.EAA23638@mail.ucsd.edu>
Date: Fri, 26 May 95 04:30:23 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #203
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Fri, 26 May 95 Volume 95 : Issue 203

Today's Topics:
1.8 - 150 MHz Watt/SWR meters?
Finger Prints of Transmitters (2 msgs)
Ham shops in Spokane and Seattle?
HF rig SWR flutuates with power output???
Info File for K/wood TM-733A?
Manual for Data General 1 laptop
Service manuals for Icom radios?
Slackware 2.2 bugs. (Linux)
Standard Dual Band Mobile
Tube Needed
WTB: Wanted: Yaesu FT-4700RH
Yaesu FT-11R/FT-41R/FT-51R to PC Kit

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Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 25 May 1995 14:47:36 GMT
From: jayk@fc.hp.com (Jay Kesterson K0GU)
Subject: 1.8 - 150 MHz Watt/SWR meters?

I'm looking for a watt/SWR meter that will cover all the way from 160 meters
to two meters. I've seen a few low power models advertized in some of the
magazines. Would appreciate any info on various brands, their spec, etc.

73, Jay K0GU jayk@fc.hp.com

Date: 24 May 1995 02:07:12 -0400
From: jimmydm@aol.com (JimmyDM)
Subject: Finger Prints of Transmitters

Would someone please upload this to AOL or list a FTP site that this file
can be obtained from..
Thanks

Date: 23 May 1995 15:42:20 GMT
From: cnc23a@b4pph13e.bnr.ca (Ken Edwards)
Subject: Finger Prints of Transmitters

In article <3po5nrikt1@mhade.production.compuserve.com>, Richard Rager
(KB8RLN) <71644.1233@CompuServe.COM> writes:
|> I wrote a program to people who would like to look at the finger
|> prints of transmitters. It is located in the Hamnet form in
|> compuserve call XMIT105.EXE. This program get store and compare
|> prints. Require a sound card compatable to sound blaster

Would someone place this at an FTP site for those of us without
compu$erve access ??

Thanks... N4ZBB

--
==

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

Date: 24 May 1995 16:42:58 GMT
From: shade@primenet.com (Shade)
Subject: Ham shops in Spokane and Seattle?

Anyone know of anyone ham shops in Spokane and of any ham shops in Seattle?

Thanks,

Shade

--

Responsibility and risk-taking
are the hallmarks of maturity
shade@primenet.com

Date: Wed, 24 May 1995 15:51:11 GMT
From: tayloe_d@sat.mot.com (Dan Tayloe)
Subject: HF rig SWR flutuates with power output???

>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>antenna. I've had some trouble trying to use this on 40m.

>I tune it up on 7125 into 50 ohm dummy load at 100 watts. Then adjust the
>antenna tuner at 5 watts to dipole. After achieving a SWR of 1.1,
>I try to crank the power level up. At about 10 watts the SWR suddenly
>bounces to 5 and no amount of readjusting the antenna tuner will bring it
>down below 5.

>Is this a rig problem? A antenna problem? Or a antenna tuner problem?

>I'm new at this so not sure whats happening.

I have also had problems with SWR bridges at low power settings.
I once hooked a 30M QRP transmitter (2.5 watts) up to a home built
SWR meter and a 50 ohm load and measured no reflected power. No
problem. I then proceed to connect to 100 ohm and still measured 1:1
SWR! The design I used was one I found in some ARRL QRP manual that
provided a proper load to the transmiter, while using a small portion
of the RF applied across a 50 ohm wetstone bridge configuration, one
leg of which included the antenna.

The problem I had was that I was dealing with small voltages
rectified by a diode with a nominal 0.5 to 0.7v drop. The diode
drop ate most of my available voltage, which, was only about 1v
peak to begin with.

My problem was cured by connecting the RF bridge directly to the
output of the transmitter. At 2.5 watts into no load, this gave me
about 7 volts to work with across the detector. This increased the
mismatch the transmitter will see during tune up, but at least now
I get a much better picture of my true antenna situation.

You are probably dealing with a similiar situation.

- Dan Tayloe, WB0NVB, Phoenix, Az.

Date: 23 May 1995 11:07:50 -0400
From: batwing211@aol.com (Batwing211)
Subject: Info File for K/wood TM-733A?

I would like a copy of the neat tricks/mods that can be done to this unit.
I already did the out-of-band mods, but I understand there are some other
neat things the unit can do...email to batwing211@aol.com

Doug.

Date: Tue, 23 May 1995 03:44:50 GMT
From: an275@FreeNet.Carleton.CA (Beau Bushor)
Subject: Manual for Data General 1 laptop

I need a manual for the Data General 1. If you have any
ideas on this laptop and its operation please let me know.
I know its a boat anchor but the box of them were free and I
want to use it in the camper with a packet radio.

Thanks
Beau Bushor.....N1MJD

--

Date: 24 May 1995 05:58:00 GMT
From: shade@primenet.com (Shade)
Subject: Service manuals for Icom radios?

Do the service manuals for the Icom radios provide any mods or obvious hints
about
mods to their radios? I have a Z1A and am desperately looking for mods, but can

avail myself to none.

Thanks,

Shade

--

Responsibility and risk-taking

are the hallmarks of maturity
shade@primenet.com

Date: 25 May 1995 18:36:36 GMT
From: brad@wb5fnd.tech.uh.edu (Brad Killebrew)
Subject: Slackware 2.2 bugs. (Linux)

For those of you who have Slackware Linux 2.2 CDROM, listen up.

I found some problems with Slackware 2.2, and asking in the Linux
newsgroups confirmed them.

For the info, ftp to wb5fnd.tech.uh.edu:/pub/linux/slackware-2.2-fixes

Also, I'm looking for some great ham related progrms for UNIX and
for XWindows (Xfree86). Any suggestions?

-Brad n5ljv

Date: Fri, 19 May 1995 16:54:52 GMT
From: o10022@a81.corp.mot.com
Subject: Standard Dual Band Mobile

In article <3pdev9$61q@bcfreenet.seflin.lib.fl.us>
af4s@bcfreenet.seflin.lib.fl.us (Steven Gordon) writes:
> Am considering buying the Standard C5718DA dual band mobile. I hear
it
> has great intermod rejection since I live in south Florida with a
lot of
> celluar, pagers, etc. Would like to hear from some owners of this
rig.
>

Me too.

73,
Tony KC7HDT

Date: Tue, 23 May 1995 12:59:40 GMT
From: js@ibbs.anaheim.ca.us (Jeff Stillinger)
Subject: Tube Needed

I would like to find a 6J4 tube.

Please e-mail or feel free to call +1 805 258 6929 with info

Thanks

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

Date: Wed, 24 May 1995 14:14:07 GMT
From: timh@xetron.com (Tim Huster)
Subject: WTB: Wanted: Yaesu FT-4700RH

I am looking for a Yaesu FT-4700RH. If you have one and would
like to part with it, Please call

Tim Huster, KB8BNK (513)881-3457
or E-mail to timh@xetron.com
Thanks!
73

Date: Wed, 24 May 1995 02:48:34 -0400
From: "Michael J. Freeman" <afn10044@freenet.ufl.edu>
Subject: Yaesu FT-11R/FT-41R/FT-51R to PC Kit

The folks who sell the kit which allows you to program a Yaesu FT-11R,
FT-41R or FT-51R from an IBM-compatible PC running Windows are:

RT Systems
8207 Stephanie Drive
Huntsville, AL 35802

1-800-723-6922
1-205-882-9292

The programming kit costs $39.95 and includes either a 3.5" or 5.25" HD
diskette of software and an interface cable to connect a serial 25-pin
RS-232C port on your PC to the speaker jack on your radio.

The software consists of an installation program, an FT-11R programmer
and an FT-51R programmer. (Although not documented, I've been told that
the FT-11R programmer can also be used to program the FT-41R -- if you
know how.)

The copy that I bought at the BirmingHAMfest (Birmingham, AL) last weekend
states that it is an early, initial (beta) release and contained a
registration card to be mailed to RT Systems to obtain the final release
of the software.

I've used the interface cable and FT-51R programmer to save the memories and
operational settings of both my wife's FT-51R and my own FT-51R, to edit
the saved memories of my FT-51R, and to reload my FT-51R with this modified
data. Although I encountered some very minor bugs, everything that I
attempted seemed to go fairly well.

The biggest problem that I encountered was that the instructions for downloading the memory and operational settings of a radio were incorrect. However, it didn't take me long to determine how to make this procedure work correctly. (With the current release of the software, the trick is to remember to put your radio into clone standby mode before invoking the routine to read data from the radio. Then, after invoking this routine, remembering to put the radio into upload mode without being prompted.)

One of the nicest features of the kit is that it's possible to test the supplied interface cable, COM port and COM port settings with a standard terminal program, such as the one supplied with Windows. You don't have to depend on the programming software itself to determine that you've got a problem somewhere in your hardware setup, but can get all of this correctly configured before invoking the programming software.

All in all, even though the programming software is a beta release, I'm very pleased with the package and the results I obtained through its use. Now if I can only find a use for the stereo cloning cable that my wife and I bought and used to copy memories between our radios before this kit was available!
--
Mike Freeman, KE4NRJ
afn10044@freenet.ufl.edu
Office: 205-988-7386, 8:00 AM - 5:00 PM CT weekdays
Home: 205-951-3719

Date: 23 May 1995 15:30:30 GMT
From: lamont@hp.com (LaMont Jones)

References<KNAPPSM.95May18132028@crablegs.cig.mot.com>
<3pk0p5$jna@kaiwan.kaiwan.com>, <3pos4d$kuh@ixnews3.ix.netcom.com>
Subject: Re: Power Plug for Yaesu FT-530

Sam Maynard (maynards@ix.netcom.com) wrote:
: I searched high and low, including Rat Shack, for d.c. power barrel
: plug for the FT-530, and noone had the size for this radio...I ended up
: paying $7.95 at HRO for just the plug and wire (model# EDC-6). You
: mentioned that you made your cord with a regulator...is this a right
: angle plug? What size plug did you buy? I understand the plug for the
: HT is 3.5mm OD. Did you find this size? I'd like to get another power
: cord, but would like to pay less than eight bucks for one...any info is
: appreciated.

Yaesu (and many others) have learned from Sony: make the power cord connection a non-standard size, so that you can rake people over the coals for accessories. :-(

The possible solutions are (1) buy the manufacturer plug (the ones that may be the same size for other manufacturers will likewise be marked up beyond all sense), (2) replace the internal jack with something standard, invalidating your warantee, or (3) buy a (preferably alkaline) battery pack and add a molex connector to allow external power in that way.

Done properly, you can still load up the pack with AA's and run on them
when you need to, and it hardly looks ugly at all :-)

--
lamont

The above is not a statement of the Hewlett-Packard Company.

End of Ham-Equip Digest V95 #203
****

Date: Tue, 23 May 95 10:54:56 MST
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Subject: opinions wanted; ICOM UT-85 Tone Scan / IC-2000H / IC-281H

I have one in my IC-281H it works fine. It is designed to fit
a number of different Icoms.

Date: 26 May 1995 03:10:42 GMT
From: johnmxl@ix.netcom.com (John Amdor III)
Subject: Radio Programming Info Needed

In <D93FCD.L1K@eclipse.sheridanc.on.ca> jason goldring
<jason.goldring@sheridanc.on.ca> writes:
>
>Would anyone have any information on programming the G.E.
>TMX-1000 MARC V UHF Mobile radio, as well as the MOTOROLA MT-2000
>and the VISAR?
>
>Apparently, Motorola wants $650 bucks for the programmer, a price
>just a little to high for my liking.....
>
>Any info would be appreciated
>
>--------
>jason.goldring@sheridanc.on.ca
>--------
>

I can't address the GE, as I do not have hands-on experience with it,
but for the Motorola line, programming requires a RIB (radio interface
box), a radio-specific cable, and Motorola's software.

All together, these items will be in the $600-700 range. The RIB is
used for most of Motorola's line, but the cables and software are
specifc to each model.

There has been a string recently in one of the newsgroups regarding
Motorola software. Suffice it to say that it is copyright software,
and Motorola is quite active in its protection of those copyrights.

If you don't want to purchase the software and RIB, your best bet is to
make friends with a Motorola dealer, and have him do your programming.

FWIW

John

johnmxl@ix.netcom.com
KD6MXL@KM6PX.#NOCAL.CA

Date: Sat, 27 May 95 00:38:24 CDT
From: Jim Drummond <drummond@connect.net>
Subject: RFI Interference on Yaesu FT-11R

> In article <2FC21A78@huachuca-sec3.army.mil>,
> thendy@huachuca-sec1.army.mil (Hendy, Theodore) wrote:

> > I have the unit connected to a Larsen magnetic mount 1/4 wave Q series
> > antenna, with RG-58, mounted in the center of the roof of my '89 Nissan 4WD
> > Pickup.

> > This did not help. I did notice that when I connected the radio to my
> > base antenna, about 15 feet away, I did not have any interference.

> > Ted Hendy

Me-thinks your mag mount antenna is most of the problem. Attach the
antenna to the vehicle (drill a hole in the truck!!).

While you have your tools handy, find a way to ground the transceiver
chassis to the truck body with a -short as possible- piece of ground strap or
coax shield or other *large* cross section conductor. It should help your
situation. And the price is right.

Good luck. 73 de Jim K5IK

Date: Fri, 26 May 1995 11:00:05 GMT
From: gbaron@sparc.isl.net (Gilbert Baron)
Subject: Smoke Escaped from FT-530

Scott_Rider@CCM.jf.intel.com (Scott Rider) wrote:

>While examining my "high serial number" FT-530 UHF board,
>I reassembled it and accidently contacted the hot lead from
>the aux power input (next to the ant. BNC connector) to
>a part of the case that is tapped for a screw.

>When I reattached the battery, some smoke escaped. I am now
>repairing damage to the flex cable that brings power from

>the plug to the connector at the bottom of the UHF and VHF
>"mother" boards.

>So, CAUTION, when reassembling FT-530 UHF board, make sure it
>is pulled "down" away from the BNC and power connector so you,
>too, don't let out some of the smoke.

>BTW, I still cannot find the "missing" components after a
>serious schematic tracing session and side by side comparison
>with an early unit that receives the 800-900 public service and
>ham range. Guess it's signal tracers and o-so-silly-scopes
>from here unless someone out there knows anything.

>Scott Rider KC7IQR

And you won't find any missing components is my opinion. The changes
are almost certainly in the programming. You can't do anything about
it so just forget it is a very likely scenario here. Thank your
government!

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

[Posted with Free Agent 0.55. For info, email agent-info@forteinc.com.]

Date: 25 May 1995 19:55:47 GMT
From: hlester@nemo.as.arizona.edu (Howard Lester)

References<1995May19.165452.15110@schbbs.mot.com>
<kevin.jessup.669.002878DF@mail.mei.com>, <3q0168$qi8@news.ccit.arizona.edu>
Subject: Re: "Superb" intermod rejection

In article <3q0168$qi8@news.ccit.arizona.edu> hlester@nemo.as.arizona.edu (Howard Lester)
writes:
>>
>>Can anyone comment (based on actual experience) on the rest of the
>with a trunk mounted antwhen I run it through the Radio Shack 2m amp.
>
>Howard Lester KE7QJ

Well, I can see my message from yesterday sure got screwed up! What I was
trying to say is that I have a Standard C168A 2-m HT. It has no intermod
problems with an antenna as good as an AEA HotRod; but when I hook it
up to an external antenna such as a roof mounted 1/4 wave ground plane, or
a trunk mounted mobile antenna, intermod is terrible! However, as I said
once before, the intermod is eliminated when I hook up the HT to a Radio
Shack 2m amp.

Howard Lester

End of Ham-Equip Digest V95 #204
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4424. KNWD'S 930S/AT, 700SP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: oppp@aol.com
Message-ID: <3q7g6a$937@newsbf02.news.aol.com>
Source record: 217110

I have two Kenwoods for sale one a TS930S/AT that I beleive to be in excellent shape for $975.00 OBA and the other is TS700SP two meter all mode in excellent shape for $400.00 FIRM. I would rather not shape out of New England. Please reply to me at EJVJ40A@Prodigy.COM

GEORGE
N1JGE

4425. TH79A: My mod experience.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: cap2624@osfmail.isc.rit.edu
Message-ID: <1995May27.171347.12447@ultb.isc.rit.edu>
Source record: 217111

I recently performed the wideband RX/TX mod on the 79A (discussed in v1.5 of the TH79A file on oak.oakland.edu). The diodes were small. I used a magnifier, a sharp soldering iron with a copper wire wraped around the tip to extend the tip to the end of the wire, and a dentist's pick. Was not too bad. Worked fine, and cleared my memory as expected. No noticable increase in intermod.

The clone function works, I cloned my TH79A (moded) from a TH79A(D). It takes about 5 mins. For the record: THE CLONE IS COMPATABLE BETWEEN UNITS. Cloning sends the 80+LIMITS+CALL memories. It sends the frequency, ID, and possibly PL tones. It does not send DTMF memories. It does not send the power on message tag.

--

+---+
| Rochester Institute of Technology Christopher A. Peskin |
| Electrical Engineering |
+---+

4426. Anything good/bad on Yeasu FT2400H?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: hemstree@vcd.hp.com
Message-ID: <hemstree-2705951057560001@b1shvb01.vcd.hp.com>
Source record: 217112

Subject says it all. I am considering the purchase of a FT2400H.

Thanks,
Charles (KG0QK)

--

___ Charles H. Hemstreet IV phone: 1-360-212-4490
/ / Software Lab fax: 1-360-212-4154
HEWLETT/hp/PACKARD 18110 SE 34th Street email: hemstree@vcd.hp.com
/__/ Vancouver, WA 98607

4427. Re: Mods for Icom T series

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: olympian@nyc.pipeline.com
Message-ID: <3q82vp$v3@pipe2.nyc.pipeline.com>
Source record: 217113

If you find any mods, please let me know.

Thanks ------ Bill ------ N2OII

4428. 1000's Tubes to highest bidder

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: ipdonline@aol.com
Message-ID: <3q85if$dsb@newsbf02.news.aol.com>
Source record: 217114

We are bidding on more tubes. If you are interested in any of the following numbers, they will be sold to the highest bidder. Please submit your bid to me no later than Tuesday May 30th by 5:00 pm PDT. Sorry about the short notice but I did not have access to these tubes until Friday abternoon.

2850 ea 6B4G 1000 ea 5R4WGB
18800 ea 6005W 1300 ea 6159W
35 ea 5823 566 ea 8416
302 ea 7232 1150 ea 8113
232 ea ZM1032 48 ea 6J5WGT
162 ea 6792 35 ea 6688
231 ea 6BN6 1000 ea 7558
1183 ea 6C4WA 253 ea 35W4
105 ea 6BK4C 187 ea 3Q5GT
5236 ea 6AK6 5000 ea 5755
I will add more tubes to the list by Sunday night. Call Howard at 209 266-1255 (message) or fax 209 266-1254 or email.

4429. Equipment needed to work SAREX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.199@cadetmail.usafa.af.mil>
Source record: 217115

Quick question:
What is usually considered the minimum amount of equipment needed to work the Shuttle? With STS-70 coming up here pretty soon, I am interested in seeing if I can work them. Would 30 watts into, say a 3 or 4 element quad do the job? (Those of you who read my "Quad or Quagi" post in r.r.a.a can see where I'm going)

Thanks and 73,
Russ KI7FL

---x-
roslewskirb96@cs26@usafa.af.mil Russ Roslewski |,
PP-ASEL (AOPA #01215297) KI7FL CAP --cO)
|`
"Pick me up so high . . . where eagles fly!" - Sammy Hagar x

4430. WANTED TRIBAND MOBILE RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: slayer154@aol.com
Message-ID: <3q889m$e9l@newsbf02.news.aol.com>
Source record: 217116

I would like to purchase a triband mobile rig such as the Icom IC 100H Delta or the Kenwood 942. Anyone selling please E-Mail me. My address is Slayer 154@AOL.COM

4431. Drake RV7 Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: sound@ihug.co.nz
Message-ID: <3q8bt0$421@newsource.ihug.co.nz>
Source record: 217117

Regards from steve

____
Steve Hilliar		E-Mail: sound@ihug.co.nz
___________________		_____________________________

I am looking for an RV7 Drake VFO to go with my TR7

Please send Price and details or post.
Regards
Steve Hilliar
ZL1BAC

4432. Collins KWM380

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: sound@ihug.co.nz
Message-ID: <3q8c0g$421@newsource.ihug.co.nz>
Source record: 217118

Regards from steve


```
_____________________________________________________
| || |
| Steve Hilliar || E-Mail: sound@ihug.co.nz |
|___________________||_________________________________|
```


Can anyone tell me the go price on a mint KWM380 Transceiver

Please reply Email or post article.
Regards

Steve Hilliar
ZL1BAC

4433. *** FT-470 FOR SALE ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: jeff wilson <jwilson@internetmci.com>
Message-ID: <3q8e2s$aoi@news.internetmci.com>
Source record: 217119

FT-470 w/FNB-17 Batt and charger, FBA-17 6-AA Batt Holder,
PA-6 DC Car Adapter, Leather Case, Box, Manual and info on mods.
$275.00 or best offer.
contact jeff wilson at jwilson@internetmci.com or 719-528-6907

4434. Re: Need help decoding digital pagers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3q5rlv$s0m@clarknet.clark.net>
Source record: 217120

In article <3q4st3$lp7@newsbf02.news.aol.com>, dani0304@aol.com says...
>
>I am trying to decode the digital pager codes that are on 931.1875Mhz.
>They are in the POCSAG or GOLAY format. From what I understand, I'll need
>the scanner, a decoder, and the software for my pc. Any suggestions?
>Recommendations? Thanx.

Call Ramsey.... I understand they make a whole test rig setup for pagers.

Regards,

R. T. Perry

4435. Packet 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: rwright@infi.net
Message-ID: <3q61sq$slc@lucy.infi.net>
Source record: 217121

aea pk-88 with manuals and MFJ pre-fab cables for Kenwood HT's
(tr-2600)

$90.00 plus shipping

Call Rob at (804)-467-2223

Rwright@infi.net
75013,14@compuserve.com

4436. 2 METER HT AMPS.BATTERIES,ANTENNAS...GOOD PRICE???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: "M.D.SALE" <godzilla@cts.com>
Message-ID: <D97sEC.Kus@crash.cts.com>
Source record: 217122

WHO OFFERS HAM RADIO AMPS,BATTERIES FOR THE HT AND ANTENNAS AT A GOOD PRICE...BY CATALOG...PLEASE INCLUDE THE PHONE NUMBER...HOPEFULLY 1-800 SO I CAN ORDER. HRO IS A TOO EXPENSIVE.

THANKS IN ADVANCE

MARK

4437. Re: RFI Interference on Yaesu FT-11R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: Jim Drummond <drummond@connect.net>
Message-ID: <NEWTNews.25744.801535768.drummond@drummond.connect.net>
Source record: 217123

> In article <2FC21A78@huachuca-sec3.army.mil>,
> thendy@huachuca-sec1.army.mil (Hendy, Theodore) wrote:

> > I have the unit connected to a Larsen magnetic mount 1/4 wave Q series
> > antenna, with RG-58, mounted in the center of the roof of my '89 Nissan 4WD
> > Pickup.

> > This did not help. I did notice that when I connected the radio to my
> > base antenna, about 15 feet away, I did not have any interference.

> > Ted Hendy

Me-thinks your mag mount antenna is most of the problem. Attach the antenna to the vehicle (drill a hole in the truck!!).

While you have your tools handy, find a way to ground the transceiver chassis to the truck body with a -short as possible- piece of ground strap or coax shield or other *large* cross section conductor. It should help your situation. And the price is right.

Good luck. 73 de Jim K5IK

4438. NEED EXTENDED RF MOD (51-R & TM-79A)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: fdamato5@aol.com
Message-ID: <3q6fhr$535@newsbf02.news.aol.com>
Source record: 217124

LOOKING FOR EXTENDED RF MODS FOR THE FOLLOWING 2 RADIO'S

YAESU 51-R
KENWOOD 79A

PLEASE E-MAIL WITH INFO
FRANKIE

4439. Need Kenwood TR-9000 goodies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995May27.062238.6043@grian.cps.altadena.ca.us>
Source record: 217125

I've got a TR-9000 and I need:
a) the manual, or a good xerox
b) a mobile bracket
c) a plug for the "tone" jack on the back.

Any ideas?

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

4440. ***STOLEN***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3q8v0b$lub@crl6.crl.com>
Source record: 217126

STOLEN

One TM741A from KC6ZKO in Corte Madera, CA., sometime between Tues/May 23rd and Wed/May 24th from his vehicle. Noticeable marks are that the power cord was cut as well as the UHF coax.

Chris/KC6ZKO had two 741 radios, One is not stolen and I will repost as soon as he takes his other radio out to give the singular serial number, however, we do have both sn's at the moment. One sn is 30301614, and the other is 40200188. If you see either of these numbers please let us know! Thank you.

If anyone sees anything that resebles these charateristics, please contact N6ZVZ at 415-457-7944. Collect calls will be accepted.

N6ZVZ

4441. Modifying the Azden PCS-4000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3q6lom$1il@eram.esi.com.au>
Source record: 217127

Modifying the Azden PCS-4000

The Azden PCS-4000, popular some years ago, is a 25W mobile FM transceiver. Functions such as frequency selection etc are performed by a matrix of buttons on the front panel (and auxiliary buttons on the microphone); there is no "VFO" control as such. The control microprocessor continually scans this matrix; this scanning also applies to the frequency display and other functions.

Many preset functions, such as band limits and step, are also under the control of the matrix, and these are readily modifiable by the user. NB: it is likely that other adjustments may have to be done if the band edges are changed.

Call the scan lines K0 - K3 and R0 - R6 (using Azden's nomenclature); refer to the circuit diagram for their location. Lines K0-K3 take part in most operations, R0-R3 scan the keyboard, R4 scans the "M-Mode" switch, R5 selects the step, and R6 the band edge. The following are under control of these lines:

[O - Open, S - Short (diode)]

STEP
R5
5K 10K 12.5K 15K 20K 25K 40K 50K

K3 O O O O S S S S

K2 O O S S O O S S

K1 O S O S O S O S

By default, the rig is shipped (in Australia anyway) with steps of 5 and 10 KHz; to change to 5 and 25 KHz it can be seen that all that is required is the addition of a diode at K3/R5. This can be done anywhere, but I installed mine on the small PCB holding the STEP switch behind the front panel; I prefer my mods to look as though they were original.

BAND (2m version only)

R6
US JP EU
US: 142.000 - 149.995, 5 kHz
K3 O O O
JP: 144.000 - 145.995, 5 kHz
K2 O O S
EU: 144.000 - 145.995, 12.5 kHz

K1 O S O

This is of limited use, unless you were contemplating modifying
an imported set, in which case a realignment is probably necessary.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

4442. FT-530 Crackle Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: gravity@eskimo.com
Message-ID: <D99Dsn.KGK@eskimo.com>
Source record: 217128

[No readable article body recovered]

4443. Re: FT-530 Crackle Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-27 00:00:00 UTC
From: gravity@eskimo.com
Message-ID: <D99EAA.LBH@eskimo.com>
Source record: 217129

[No readable article body recovered]

4444. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D9AyML.MHH@indep1.chi.il.us>
Source record: 217048

In article <3q2nc3$tvi@news.ccit.arizona.edu> hlester@nemo.as.arizona.edu (Howard Lester) writes:
>a trunk mounted mobile antenna, intermod is terrible! However, as I said
>once before, the intermod is eliminated when I hook up the HT to a Radio
>Shack 2m amp.

Interesting. I don't have much problem with intermod, but I wonder about my RS 2M amp's preamp; there seems to be little attenuation of signals at 155 MHz and thereabouts. Anyone with this amp tried listening to such signals, or NOAA weather at 162.<mumble> MHz, and found any difference to speak of?

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

4445. Re: Timewave DSP9+ Firmware version?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: tomd50@aol.com
Message-ID: <3qanc8$sgn@newsbf02.news.aol.com>
Source record: 217049

Eric,
I bought a DSP 9+ at Dayton and they rushed out the latest release for the Hamvention. You should look for version 3.0.1 or later. I love my DSP 9+ and I think you will enjoy your DSP 9+ also.
73,

Tom, NR1J

4446. 450 Mhz Link Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3qaq79$cf2@yrkpa.kias.com>
Source record: 217050

I would like to upgrade the clubs repeater by replacing the
existing 450 Mhz link recivers. We are currently using four
GE Mastr Execs which work great, but require a good bit of space.

The objective is to reduce space in the cabinet and
keep the cost as low as possible.

Has anyone had experience using the receivers from UHF handhelds ?

If so, what types have been used and what complications
(if any) have you run into ?

Any feedback would be greatly appreciated.

Thanks john k3nxu jlamar@yrkpa.kias.com

4447. Re: Best Hand Held to buy.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: dpbaker@in.net
Message-ID: <3qarv6$4e7@su2.in.net>
Source record: 217051

If you want a single band 2m radio check out the Yaesu FT-11R if you can afford a dual band... check the FT-51R.

Dave Baker - AA9OQ

4448. Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: edandsusan@aol.com
Message-ID: <3qb62p$2i5@newsbf02.news.aol.com>
Source record: 217052

Hi,

Although i've been licensed for only a couple of months, i've been a radio hobbyist since 1976, and i have seen an increase in the number of books, 'net postings, ads,etc pertaining to the modification of 2M ht's for out of band use. I really can't believe that all of these folks are MARS ops. Other than being able to kerchunk the local cop repeater, what good is it? Am I missing something?

73 de KE4WXY, Ed

++

edandsusan@aol.com (Ed Tilley)

If you're under control, you're not driving fast enough.....

Bondo in your doors is a sign of courage.....Parnelli Jones

4449. Pager Frequenices in NYC area?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: tscmpro@aol.com
Message-ID: <3qb8kq$37o@newsbf02.news.aol.com>
Source record: 217053

Conducting unique experiment... need active pager frequencies in NYC area.
Any help out there?

4450. Heathkit HX 1681

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: Gary.Burcalow@f6518.n124.z1.fidonet.org
Message-ID: <100_9505281739@woodybbs.com>
Source record: 217054

I need the construction manual for the Heathkit HX 1681 10-80 Meter
CW Transmitter. Can anyone be of assistance? My Internet address
is Gary.Burcalow@shotsfired.com.

73 de KC5GFJ
--
|Fidonet: Gary Burcalow 1:124/6518
|Internet: Gary.Burcalow@f6518.n124.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

4451. Re: Timewave DSP9+ Firmware version?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: w8lro@aol.com
Message-ID: <3qbc7d$490@newsbf02.news.aol.com>
Source record: 217055

I have a DSP9 and just updated the firmware to version 3.0.

TNX,
W8LRO Frank
Frank D. Adams
W8LRO@aol.com

4452. Re: Yeasu FT-11R computer interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3qbcj7$n0e@umcc.umcc.umich.edu>
Source record: 217056

In article <3q4pm8$qbu@news.asu.edu>,
MICHAEL KILLIAN <killian@aztec.asu.edu> wrote:
>
>The Yeasu FT-11R (and the 41 and 51 as well) has a serial interface
>that is used for cloning of two units. Does anyone know what the
>protocol is for this interface (i.e. baud rate, voltage levels, data
>format, etc...). I would like to write a program to read the HT
>configuration into a PC, alter it there, and then download the data
>back to the HT.
>
>There is a program out there that is available to do this, however it
>is over $40 and there is no documentation or demo available. I have
>a hard time shelling out that kind of cash on something that I can't
>know ahead of time how it will work. Also, a basic program like this
>would be pretty simple to write and I can store the data in a
>format that would be usefull to me.
>
>Thanks.
>Mike
>KC7JGC

Well it's $40 and it works great. It also runs under windows and allows
every function to be set up via the P.C. I can now program the 51 with
alpha-numerics in 25 seconds instead of 1 1/2 hours. Why bother writing a
simple program when this is available and it also comes with the
programming cable for that price.
Les

--
Les Butler KB8WKE....
Fire Notification Network of Michigan
Detroit's First Paging Network!

4453. WTB: GE Master II Converted to REpeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: caviccpe@postoffice.ptd.net
Message-ID: <D9B92H.6A0@postoffice.ptd.net>
Source record: 217057

I am looking for a GE Master II already converted to a repeater. I was thinking about converting one myself but I would rather buy one already converted. Please contact me if you have one or know where to get one.

Pete N2ndl Caviccpe@Postoffice.ptd.net

4454. ****Wtb: KWM-1 Power Supply Cable****

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: jlb@earthlink.net
Message-ID: <m0sFdYK-003BFDC@moon.earthlink.net>
Source record: 217130
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I need a Power Supply Cable for a Collins KWM-1, vintage 1957. If you can help please e-mail me with a price.
Thanks,
Joe AA6WG

4455. Re: ICOM IC-W21AT & mods feedback requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: len_c._spain@ieaust.org.au
Message-ID: <542900095.132379938@ieaust.org.au>
Source record: 217131

I have a W21E which lacks the keypad but otherwise the same. I did hear about a mod with some diode that allows continuous tx but it sounds messy and I don't know if I really want to transmit on police freqs. I would mind however to have the full 420-450 coverage since if I ever go to the US I won't be able to use my rig since I only have 430-440 tx and all your repeaters and contacts are between 440-450.

Mine has cont rx with reasonable sensitivity from around 75MHz to 945 MHz without any mod whatsoever.

Could you please forward me comments from others about this rig.

Regards,

Len
VK8KLS

4456. **** Uniden HR2600 For Sale ****

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: jeff wilson <jwilson@internetmci.com>
Message-ID: <3q8egd$aoi@news.internetmci.com>
Source record: 217132

Uniden HR2600 10 meter transceiver for sale, box, manual and
cushcraft AR-10 10 meter ringo antenna w/ 25ft coax.
$225 or best offer
contact jeff wilson jwilson@internetmci.com or 719-529-6907

4457. ICOM Battery BP-24 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: gtupper@monkfish.nosc.mil
Message-ID: <3q8gep$nbq@pandora.sdsu.edu>
Source record: 217133

[Article crossposted from rec.radio.amateur.misc]
[Author was Greg Tupper]
[Posted on 28 May 1995 00:31:43 GMT]

I have an ICOM BP-24, and no longer have the wall charger for
it. The local electronics shop/ HAM shop did not have any
information on the battery pack and were unable to help me.
I would like to know the specs of the pack and the voltage to
apply to either or BOTH the ports on the pack.

A note on the back of the battery states "Charging this battery
with the CM-16 or BC-16 wall charger while attached to an operating
handheld...." So the specs for either of the two charging units
specified would probably help also.

Thanks

Greg Tupper
WH6VT
gtupper@nosc.mil

4458. Re: Equipment needed to work SAREX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3q8jf8$mp6@over.mhv.net>
Source record: 217134

RUSSELL B. ROSLEWSKI (ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil) wrote:
: Quick question:
: What is usually considered the minimum amount of equipment needed to
: work the Shuttle? With STS-70 coming up here pretty soon, I am interested
: in seeing if I can work them. Would 30 watts into, say a 3 or 4 element
: quad do the job? (Those of you who read my "Quad or Quagi" post in r.r.a.a
: can see where I'm going)

: Thanks and 73,
: Russ KI7FL

: --x-
: roslewskirb96@cs26@usafa.af.mil Russ Roslewski |,
: PP-ASEL (AOPA #01215297) KI7FL CAP --cO)
: |`
: "Pick me up so high . . . where eagles fly!" - Sammy Hagar x

30 watts is plenty to work the shuttle. I've hit Mir with 4 watts and
a Ringo ranger 2 but
got a busy message. I'll let someone else enlighten us on the antenna as
I'd like more input as well!

Tom

4459. Looking for mods for Standard C158A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: rodney Berry <rberry@rberry.mv.com>
Message-ID: <D99nz7.Ls1@jade.mv.net>
Source record: 217135

Hi, I am wondering if anybody knows of any mods for the Standard C158A 2
meter HT.
Thanks
Rod - N1MMI
rberry@rberry.mv.com

4460. Re: Yeasu FT-11R computer interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3q8s9c$db4@news.ccit.arizona.edu>
Source record: 217136

In article <3q4pm8$qbu@news.asu.edu> killian@aztec.asu.edu (MICHAEL KILLIAN) writes:
>
>The Yeasu FT-11R (and the 41 and 51 as well) has a serial interface
>that is used for cloning of two units. Does anyone know what the
>protocol is for this interface (i.e. baud rate, voltage levels, data
>format, etc...). I would like to write a program to read the HT
>configuration into a PC, alter it there, and then download the data
>back to the HT.
>
>There is a program out there that is available to do this, however it
>is over $40 and there is no documentation or demo available. I have
>a hard time shelling out that kind of cash on something that I can't
>know ahead of time how it will work. Also, a basic program like this
>would be pretty simple to write and I can store the data in a
>format that would be usefull to me.
>
>Thanks.
>Mike
>KC7JGC

Would also be interested to hear if anyone has solved this problem with
the FT51R. I'd like to be able to reprogram my FT51R "in the field" from
an old 8088 based laptop (720k floppies only!). The nifty sounding package
being offered by RT Systems is Windows 3.1 based. Spend a zigabuck so I
can run Windows and program my HT on SAR operations? OUCH$!
Chris N7RME
cweddle@as.arizona.edu

4461. Re: INFO WANTED ON BENDIX-KING HTs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: Don Nutt - KJ6TC <kj6tc@kj6tc.slip.netcom.com>
Message-ID: <NEWTNews.801634315.10791.kj6tc@netcom.com.kj6tc.slip.netcom.com>
Source record: 217137

In article <3q4p11$o84@news.ccit.arizona.edu>, <cweddle@astro.as.arizona.edu> writes:
> Xref: netcom.com rec.radio.amateur.equipment:14186
> Path: netcom.com!csus.edu!news.ucdavis.edu!library.ucla.edu!info.ucla.edu!news.bc.net!to
rn!howland.reston.ans.net!gatech!ncar!noao!CS.Arizona.EDU!news.Arizona.EDU!astro!cweddle
> From: cweddle@astro.as.arizona.edu (Chris Weddle)
> Newsgroups: rec.radio.amateur.equipment
> Subject: INFO WANTED ON BENDIX-KING HTs
> Date: 26 May 1995 14:36:17 GMT
> Organization: University of Arizona, Tucson, AZ
> Lines: 30
> Distribution: world
> Message-ID: <3q4p11$o84@news.ccit.arizona.edu>
> NNTP-Posting-Host: astro.as.arizona.edu
>
> This is a request for information & opinions on the equipment listed.
> It is not an offer to buy or sell anything.
>
> I've come upon 2 Bendix-King HTs in a local junk shop. Knowing little
> about their value or features, I'm looking for opinions. The radios are:
> 2 each Bendix-King Handie Talkies
> 2 each speaker mikes
> 2 each rechargeable battery (1 per radio)
> 1 drop in charger
> Claimed band: 144.000mhz to 159.995mhz.
> 14 channels, supposedly keyboard programmable.
> Numbers from the back panels:
> NSN5820-01-274-5063
> RT-1594/PRC-127
> 22373/062-0118-00
> DAAB07-88-C-TO25/002867AA apparently a serial number
> DAABO7-88-C-T025/11989AA sn on 2nd radio
> The asking price is $500 for the lot.
>
> What can people tell me about these? Are they really programmable? Output
> power? Is the bandwidth stated accurate? They have rather a military look
> to them, could they be mil-surplus? Batteries are dead and didn't have time
> to wait for a charge - if they'll charge!! These would be very useful in
> the volunteer Search & Rescue team I'm a member of. Where might I find
> another charger? What would be a fair price? Of course user/service manuals
> would be a big help!?
>

PRC-127 early models covered 144 - 160 Mhz. The Army paid abt $1000 each. A
number of commercial, local, and federal agencies use these and the stealth

models. They work well and are rugged. Once programmed, even a grunt can use one.

Don Nutt
KJ6TC

4462. synthesizer for Clegg FM-76?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: johnmxl@ix.netcom.com
Message-ID: <3q96qo$45p@ixnews4.ix.netcom.com>
Source record: 217138

Hi to All...

I recently purchased a Clegg FM-76 220 mhz transceiver. This is a late 70's vintage crystal-controlled mobile rig.

I have located several sources for crystals, but I would like to find out if anyone ever designed a external synthesizer for this unit.

I have searched thru my collection of old 73 magazines, but can't find anything.

Any help you can provide will be appreciated.

Replies to this newsgroup or direct email to:

johnmxl@ix.netcom.com

4463. FS: Swan 270B trans + acc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: aschnut@uoft02.utoledo.edu
Message-ID: <D9Aw0q.5sD@utnetw.utoledo.edu>
Source record: 217139
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,misc.forsale,ut.general

Hi, I have the following for sale:

Swan Cygnet 270B Transceiver
- The radio works fine, but it needs some tubes replaced to bring
it back up to full output power. Includes manual and hand mic.

Heathkit HM-2140 dual HF wattmeter
- Includes manual and AC adapter.

10-mtr. dipole antenna (homebrew, less end connector)

Misc. amateur radio magazines (73, CQ, etc.) and test boooks.

$250 or best offer gets it. I would rather like to sell the whole thing
than rather piece it out. I would be extremely interested in trading
for a Atari Jaguar, or a Commodore 128D. If you have any questions, feel
free to e-mail me. Thanks for looking!

Aaron (KB8IML)
aschnut@uoft02.utoledo.edu

4464. FS: Yaesu FT-5100 Execellent Condition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: mbrand@mcs.com
Message-ID: <mbrand-2805951748560001@mbrand.pr.mcs.net>
Source record: 217140
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,chi.forsale,mcs.forsale

For Sale

Yaesu FT-5100 Dual Band FM Transceiver
- Execellent Condition (<20 Hours on Time)
- NEVER Installed in Mobile
- All Boxes and Manuals

Asking: $480

Mike Brand, N9TLV
mbrand@mcs.com

4465. Monitoring in NZ

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: jrodrig@ix.netcom.com
Message-ID: <3qa8n0$h6u@ixnews4.ix.netcom.com>
Source record: 217141
Cross-posted to: soc.culture.new-zealnad,rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.misc

Anyone know what the law is, if any in NZ on monitoring police, fire and other public safety services with a scanner? What about corless telephone and cell phones? I understand cell phones in NZ are in the UHF 400-500 MHz. band? Any direction to radio magazines, clubs and stores in Auckland or Christchurch would also be of interest.
Thank you,
JR

4466. NEED: IC-245 Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: morawski@starbase.azrael.mitre.org
Message-ID: <MORAWSKI.95May28184458@starbase.azrael.mitre.org>
Source record: 217142
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I need a manual for an Icom IC-245 multi-mode 2M transceiver.
The unit has the CW/SSB option.

Will pay for copying/mailing expenses.

Paul Morawski, AA3DD
morawski@mitre.org

4467. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: "Tom Eyring"
Message-ID: <3q9v8a$9h@i-2000.com>
Source record: 217143

I have had the Yaesu FT-7400H for 440 mhz and have found,
as the adds claim, it is totally "bullet proof." I live in a very heavy
RF area near severa dense commercial sites and the unit is
connected to a Diamond X-50 at about 30 feet. The Icom
IC-47A that I had used to get blown away by the paging guys.
It was useless. I have yet to hear any intermod with the 7400. My
guess is that the 2M brother, the FT-2500, is the same.

4468. Re: ICOM IC-W21AT & mods feedback requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: mdr@iadfw.net
Message-ID: <3qa6vb$o66@news.iadfw.net>
Source record: 217144

ttait@lynx.dac.neu.edu (Timothy Tait) wrote:

>I just purchased an Icom IC-W21AT, and it seems to work well. I was
>curious to know what experiences other users have had, particularly in
>regards to the wideband rx/tx mods - what coverage was actually
>obtained? Do the mods work on all models? any drawbacks? Is there a more
>easily obtainable diode than mentioned?

I have yet to actually open the unit and check for the diode, but my W21AT had
140.0-150.0 MHz transmit enabled when I got it; either that, or I accidentally
discovered some secret Vulcan Nerve Pinch on the keyboard that turned it on.

With the wide-band receive button-press, it tunes 50-300 and 300-999.99 MHz.
Sensitivity varies considerably, depending upon your distance from the amateur
segments; aircraft AM on 118 MHz works well; police on 461 MHz are inaudible
(at least with my unit). I haven't done much checking on other portions of
the spectrum.

>Also, I get really lowsy reception on 162.55 wx channel w/the rubber
>duck supplied, but fine on a cheapo scanner antenna - is the duck that
>narrow band????

Yes; putting it on the AEA VHF/UHF analyst (and assuming the readings are
anywhere near valid in this configuration) the useful frequency range of the
antenna is roughtly 140-150 MHz.

>those buttons are too small :-(

So are the labels, at least to someone my age.

4469. Timewave DSP9+ Firmware version?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: erik@ve7mdl.ampr.ORG
Message-ID: <3373@ve7mdl.ampr.org>
Source record: 217145

I am looking to buy a Timewave DSP-9+. The one I looked at had firmware release 2.01. Is that the latest release? I read somewhere that the DSP-9+ firmware had been improved, but I lost the info on the version number.

TNX and 73 de VE7MDL ....Erik.

4470. Yaesu FT-650?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-28 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3qakdf$14v3@yuma.ACNS.ColoState.EDU>
Source record: 217146

I am in the market for a good 10m/6m transceiver and I see
that Yaesu and Icom make one, I am more attracted to the
Yaesu FT-650 (even with 12m!). I am looking for any opinions
on this model. I suspect building a 6m to 2m transverter would
be relatively simple so in time it could cover my 2m allmode
desire.

Thanks for your time!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

4471. Virtual Electronic Swap Meet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: jld@westes.com
Message-ID: <jld-290595230306@204.189.34.100>
Source record: 216998

Check it out:

http://www.westes.com/

Tons of ham radio, computer and test equipment for sale.

Link to other interesting ham sites.

Have something to sell, place an ad.

Looking for that one in a million item, place an ad.

New ads daily.

4472. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: raiar@vulcan.inlink.com
Message-ID: <3qd1l7$55g@news.inlink.com>
Source record: 216999

The company I work for is on the business trunkline for communications. Although converting my HT to work on the band does render it as non-type accepted for use on that band as far as the radio is concerned, it sure beats lugging around that old monster motarola radio that the company provides.

I get clearer reception, better transmissions at a lower power and the convenience of having a modern lightweight HT in my pocket rather than a lunchbox sized HT sagging my belt.

I'm not completely familiar with the way the FCC writes there rules or how type acceptance is determined, but I don't know of any licensed amateur operator who was operating otherwise legally on an out of amateur band that he was also licensed for ever being cited by the FCC for using a non-type accepted radio, that was designed for unlicenced operators to use on a licensed business frequency.

If you are licensed to use the frequency, and you are licensed as a ham, I think the FCC overlooks the mute type acceptance requirement designed to keep non-licensed operators from altering there equipment, usually to boost power and cause harmonic radiations (interferrence) to other services.

Gary

4473. RE: MARS membership

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <hI9dUDF.mlazaroff@delphi.com>
Source record: 217058

Richard Todd Perry <perryrt@clark.net> writes:

>This note brings up something that I've always wondered about... Exactly
>what does MARS use in the VHF/UHF spectrum anyway?
>
>I've "used" MARS stations to contact my folks while I was stationed
>overseas, but it was always HF gear. What does a MARS operator need
>a VHF HANDHELD for? I really don't know much about the MARS system,
>but I don't know of any situation where that would be useful.
>
>Somebody please let me know?

MARS has VHF simplex and repeater freqs for local use in both emergency
situations and to pass traffic locally. We often pick up messages for
stations reachable on a local VHF link who, for one reason or another,
cant get on the region and area HF freqs (antenn restrictions, etc).

Also, local emergency or contingency situations often dictate that statewide
or better coverage is not desired or necessary, so VHF is used.

>Also, now that I'm out of the military, how does one join a MARS net?

Depends which service you're interested in. The Army, Navy, and Air Force
run separate programs (although they do co-operate somewhat with each other).
For Air Force, you can write to HQ AFC4A/SYXM, 203 W. Losey St, Room 3065,
Scott AFB, IL 62225-5236 and they can guide you from there. Perhaps some
Army and Navy types will read this and clue you in on how to join thxx
their system (you can belong to only one at a time).

73, Mike KB3RG

4474. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: dpbaker@in.net
Message-ID: <3qb8nv$56a@su2.in.net>
Source record: 217059

I'm with you. I can understand increasing the receive, but transmit?
Although, I did have to modify a Kenwood rig for expanded TX to
get the lower portion of the 440 Ham Band which I'm legally entitled
to transmit. I don't know why they left it out.

Dave Baker - AA9OQ

4475. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: Grant Youngman <us007699@pop3.interramp.com>
Message-ID: <3qb9s5$piv@usenet.interramp.com>
Source record: 217060

edandsusan@aol.com (EDANDSUSAN) wrote:
>Hi,
>
>Although i've been licensed for only a couple of months, i've been a radio
>hobbyist since 1976, and i have seen an increase in the number of books,
>'net postings, ads,etc pertaining to the modification of 2M ht's for out
>of band use. I really can't believe that all of these folks are MARS ops.
>Other than being able to kerchunk the local cop repeater, what good is it?
>Am I missing something?
>
>73 de KE4WXY, Ed

I think you have, as they say, hit the proverbial nail on its little nail head!! :-)

Grant/NQ5T

4476. Rigs of the Seventies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3qbged$uco@rover.ucs.ualberta.ca>
Source record: 217061

I am a new amateur interested in gear from the 70s. I have heard alot about the Drake gear from this time, but would also be interested in hearing opinions about other rigs. The Collins KWM-2A or Ten tec OmniD would be examples of other rigs I would like to know about, but any opinions on class rigs from that time would be useful.
I already own a Kenwood 520SE, which wasn't too difficult to find, but what is the availabilty like on the other good older stuff, and are there any dealerships etc. that would specialize in the used gear area?
Thanks,
Chris VE6RDC

4477. frequency range for gp-300???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: screa@aol.com
Message-ID: <3qbj7s$5v9@newsbf02.news.aol.com>
Source record: 217062

is there anyone who know what the frequency range is for the radius
gp-300. I know that one of the versions will do 438-470. Are there any
others. If you have info please e-mail me directly at :
screa@aol.com
Thanks,
Kb6vtu.

4478. Info Needed on RCA BC-348-0 Reciever

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: jbls@aol.com
Message-ID: <3qbsvr$7s1@newsbf02.news.aol.com>
Source record: 217063

Need any info you have on the above WWII(?) U.S. Army reciever. I need parts and a good tech manual and user's manual.

John
KE6TGN
jbls@aol.com

4479. Looking to Buy a Kenwood TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: cyrusk@sni.ca
Message-ID: <1995May29.180325.1034@sni.ca>
Source record: 217064

I am interested to Buy an Kenwood TH78-A if any one has one, and want to sell it, let me know

cyrusk@sni.ca

4480. Re: Rigs of the Seventies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D9Cr5M.A4@indep1.chi.il.us>
Source record: 217065

In article <3qbged$uco@rover.ucs.ualberta.ca> tschuld@gpu.srv.ualberta.ca (Chris Dorn) writes:
> I am a new amateur interested in gear from the 70s. I have heard alot
>about the Drake gear from this time, but would also be interested in
>hearing opinions about other rigs.

I truly loved my Galaxy GT-550 setup. Very nice rig.

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

4481. Re: Ham-Equip Digest V95 #204

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: swtel@prime.COMmon.NET
Message-ID: <199505291056.FAA21744@prime.common.net>
Source record: 217066

>The classic 6 meter ssb/cw rigs are the Drake TR6 and the Heath SB-110.
>Each runs close to 200 watts input. The Drake is usually very hard to find
>because it is a real treasure to 6m enthusiasts. Heath SB-110s are more
>common and work just fine.

I would like to find one, if any one has a spare.

Steve VE4RSL

4482. FT-1000 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3qcbca$ih0@core.bard.edu>
Source record: 217067

Anyone know of mods for the FT-1000 that will:

1. Open up the transmitter to general coverage?
2. Allow use of the internal keyer AND an external keyer at the same time?

Please reply via email, not by posting to this newsgroup.

Thanks & 73, Greg

Greg Becker NA2N
gb546@bard.edu

4483. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: wturbiasz@aol.com
Message-ID: <3qcc47$9gc@newsbf02.news.aol.com>
Source record: 217068

The mods do allot of good. Im in the fire department and there is nothing better than to be able to use my Ham gear to communicate with local emergency vechicles. So while this may not apply to you there are other people which the mods are very beneficial to.

WT
KB2SRH

4484. Where is Cheapest place to buy equip?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3qcpru$j0m@informer.cc.GaSoU.EDU>
Source record: 217069

I am new to ham radio, so new in fact that I haven't even bought any radios yet. I'm wondering if someone could help me out and tell me from where in the U.S. can you buy good, low-priced ham equipment, mainly radios? Also, do you know a number I could call to get a catalog of ALL ham radios manufactured by Kenwood & Icom? Thanks alot for any help.
Casey N. Brown
gsi0233@gsaix2.cc.gasou.edu

4485. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: dpbaker@in.net
Message-ID: <3qcmlm$7uh@su2.in.net>
Source record: 217070

wturbiasz@aol.com (WTurbiasz) wrote:
>The mods do allot of good. Im in the fire department and there is nothing
>better than to be able to use my Ham gear to communicate with local
>emergency vechicles. So while this may not apply to you there are other
>people which the mods are very beneficial to.
>
>WT
>KB2SRH

Unfortunately, the use of HAM gear in the fire service is ILLEGAL. I too am a ham operator and a firefighter. Commercial radio gear has FCC type acceptance which ham gear does not. The use of amateur gear on commercial radio frequencies is illegal. However, the use of commercial gear on both commercial AND amateur frequencies is completely legal. You might consider a commercial rig like the Kenwood TK-250 that will let you use both the ham frequencies and the commercial fire and rescue frequencies.

Dave Baker - AA9OQ

4486. Re: Where is Cheapest place to buy equip?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3qco0c$9o2@omnifest.uwm.edu>
Source record: 217071

Casey,

I've generally found Ross Distributing, Box 234, Preston, Idaho 83263 to have the best prices on new equipment. I believe they also sell used gear, but I'm not familiar with that. Their phone number is (208) 852-0830. I don't believe they offer a catalog.

For used gear, I would try them and Radio Recyclers, 7730 W. National Avenue, West Allis, Wisconsin 53214 phone (414) 771-7121. I bought my TS940SAT from them.

To know which models of used gear to look for, ask around at your local ham club AND buy volumes 1 and/or 2 of the ARRL's "Radio Buyer's Sourcebook".

73,

Rick WB9GYT

4487. FOR SALE COLLINS 3 KW 2-30MHZ RF AMPLIFIERS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: paulkeys@aol.com
Message-ID: <3qdguc$ibr@newsbf02.news.aol.com>
Source record: 217072

I have several Collins 208U-3 3-Kw 2-30Mhz RF Linier Amplifiers
that were recently removed from a USAF station here in California..

They were well maintained since installation in 1975 and are in excellent
condition. They could be used for radio amateur or commercial service.

They require only 0.2-watts to produce 3-Kw pep or average output. A
4CX3000A tube is used in the final stage. The primary power needed is 200
to
250v 3PH 47-60Hz.

These are automatically tuned with a servo system that takes about 10
seconds
to change frequency.

I can supply these superb units fully tested with manuals and guaranteed
ready to install at $7500.00 crated price FOB California.

Please contact me for more details .

Paul Keys W6QDK
Phone: 800-737-9662
FAX: 805-386-2314

PAUL KEYS
CALIFORNIA

4488. Alinco DR-590 mic on a DR-570

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: kd4cim@vulcan.com
Message-ID: <aB9u6c2w165w@vulcan.com>
Source record: 217073

Howdy, I have an Alinco DR-570 and have gotten a mic from a DR-590. The audio level from the 590 mic is low when using the 570.

The real problem with the 570 mic is that is has these obnoxious buttons to change frequencies such that with a slight tap, you are on another repeater from what you intended. The 590 mic has the frequency chaange buttons recessed in the body and also had a lock for the freq change buttons and the DTMF pad.

I disabled the freq change buttons on the 570 mic and that stopped the problem of strange jumps in frequency. However, the mic from the 590 still has the DTMF pad disable switch.

Any suggestions as to methods of increasing the audio gain of the 590 mic would be appreciated as I find it to be a superior mic in a number of features. Just that the audio is low when going into a DR-570.

Thanks....

4489. General Electric MPI radio info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: jason goldring <jason.goldring@sheridanc.on.ca>
Message-ID: <D9Cnro.J2x@eclipse.sheridanc.on.ca>
Source record: 217074

Is there anyone who has used or knows of the General Electric MPI
series of walkie-talkies? Specifically, the VHF model?
I need more information about these units before I purchase them,
such as power output, freq. range, part availability, as well
as the radio's "track-record" (Is it a good performer?)

Jason Goldring
jason.goldring@sheridanc.on.ca

4490. HTX-212 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: timcook@erinet.com
Message-ID: <3qcp28$cmt@news.erinet.com>
Source record: 217075

Radio Shack HTX-212
anyone know of a mod to allow memories to store freq's outside of ham bands. The vfo will rx
these freq's, but memories will not allow them to be written to. do not want to tx on these freq's
only want to monitor local fire/rescue
thanks, Tim, NZ8J

4491. Ham shop in Spokane WA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.NET
Message-ID: <9505290643101011@saloon.bcbbs.net>
Source record: 217076

A>Subject: Ham shops in Spokane and Seattle?

A>Anyone know of anyone ham shops in Spokane and of any ham shops in Seattle?

ART'S
S.25 Girard
Spoiane, WA
99212

Ph. 509-928-3073

Art - WB7AUK
Joann - KA7SUZ
Allen - KB7GJY

□□□

4492. Re: Mods for Icom T series

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: jon cave <75051.2142@CompuServe.COM>
Message-ID: <3qdlc9$2if$1@mhadg.production.compuserve.com>
Source record: 217077

I need the mods for the t21a and the t41a to. If you find out any
thing let me know.

4493. Yaesu FT8500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: fkelcz@facstaff.wisc.edu
Message-ID: <fkelcz.62.0014C159@facstaff.wisc.edu>
Source record: 217078

I saw the Yaesu FT8500 at a recent promotional and was impressed that the "microphone from hell" as someone aptly called in here, actually seemed usable. I did not inadvertantly hit any buttons on the back while simulating speaking into the front of it.

However - are there any actual USERS of an 8500 who can comment if this is worth the extra $$$ over an FT5100, a set I was seriously thinking of until this came out? In particular, have they improved the intermod rejection so needed in urban settings?

Fred Kelcz
N9SLR
Frederick Kelcz, PhD, MD
Dept. of Radiology
University of Wisconsin, Madison

4494. HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: dean@titan.oit.umass.edu
Message-ID: <3qcrge$g4o@nic.umass.edu>
Source record: 217079

There are no mods for the HTX-202

--
****
* C.H. DEAN *
* HAMCALL N1LZB *
* dean@housing.umass.edu *
****

4495. Need extended TX mods for Standard C5600D

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: patrick@thorax.xs4all.nl
Message-ID: <3qd0i1$8i4@news.xs4all.nl>
Source record: 217080

Hoi,

Nowadays I have a 23cm transverter, a LT23S opt. 1 from SSB-electronics, which needs a 2 mtr signal input. Ofcourse the Standard is limited to the appropriate band, but that must change if I want to enjoy the transverter.

Any ideas are welcome.

Thanks in advance,

Patrick

4496. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: Jim Erb <ka0mgm@netins.net>
Message-ID: <3qde10$tpt@insosf1.infonet.net>
Source record: 217081

edandsusan@aol.com (EDANDSUSAN) wrote:
>Hi,
>
>Although i've been licensed for only a couple of months, i've been a radio
>hobbyist since 1976, and i have seen an increase in the number of books,
>'net postings, ads,etc pertaining to the modification of 2M ht's for out
>of band use. I really can't believe that all of these folks are MARS ops.
>Other than being able to kerchunk the local cop repeater, what good is it?
>Am I missing something?
>
>73 de KE4WXY, Ed
>
-
Ed,
There is no such thing as a stupid question. Only stupid answers, and
I'm sure you'll see more than a few in reply to your post :)
73's
Jim
KA0MGM

4497. Mods for TH22-E

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: ACIARLO@ESRIN.BITNET
Message-ID: <95149.160829ACIARLO@ESRIN.BITNET>
Source record: 217082

For anybody who is interested, the mods for the TH22-AT that you can ftp from kilroy.jpl.nasa.gov in /pub/hamradio/Mods work also the TH22E; some points are worth noting:
- the modified set looses its european accent: the 1750Hz tone for repeaters is not any longer available, and the preprogrammed RX/TX freq. shift for repeaters follows the US plan.
- it is not necessary to move one diode from one position to the other: the TH22E has all the diodes in place, so it is sufficient to remove both D208 and D213
- scanning the band becomes practically impossible, as each freq. is sampled only once every several minutes
- the position of the two jumpers (W201 and -2) as depicted in the description of the mods is not correct for the TH22E: they are in fact much further away (does anybody know what they are for? they BEG to be cut!). Otherwise the description is very accurate
- as a further warning to the "caution" in the mod instructions, the diodes are REALLY small, and so closely packed together that the tips of ordinary tweezers do not fit in the space between the diodes: be prepared to work with very small tools.
Alessandro Ciarlo

4498. MFJ-490 Memory Keyer/Bencher Paddle Combo

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D9D4u5.JG@iglou.com>
Source record: 217083

Has anyone actually managed to get an MFJ-490 memory keyer with the Bencher paddle combo? It seems no retailer has it in stock and it's been backordered with AES for a couple of weeks. I'm wondering if I should just downgrade the order to the MFJ-422 standard keyer with Bencher paddle, but the idea of having a few memories is attractive to me.

4499. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <D9CM6r.5Mn@world.std.com>
Source record: 217084

In article <3qcc47$9gc@newsbf02.news.aol.com>, wturbiasz@aol.com (WTurbiasz) says:
>
>The mods do allot of good. Im in the fire department and there is nothing
>better than to be able to use my Ham gear to communicate with local
>emergency vechicles. So while this may not apply to you there are other
>people which the mods are very beneficial to.
>
>WT
>KB2SRH

The only drawback on that is that your (ham) radio is not type accepted
by the FCC for the service you are using it in. Yeah...yeah....everyone
is doing it...NOT ME though. That makes your radio subject to confiscation
and you subject to stiff fines. But....it only happens to the other guy.

73 de wk1v
-jim-

4500. Re: Help with IC-24ET Until I Get A Manual.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: jmaesr@aol.com
Message-ID: <3qd709$fge@newsbf02.news.aol.com>
Source record: 217085

THE IC-24AT, IC-24ET ARE THE SAME RADIO WITH ONLY FREQ. RANGE CHANGES.
THE 24 WILL RECEIVE IN SELECTED VFO DISPLAY BUT WITH A VARYING DEGREE OF
SENSITIVITY. I HAVE THE SPECS. ON THE 24 BUT LIKE EVERYTHING ELSE AROUND
HERE I HAVE MISS PLACE THEM... I KNOW THERE ARE A GROUP OF HAM NEWSGROUPS
WITH THE SAME INFORMATION.. IF YOU CAN TRY ANY OF THE HAM MODIFICATION
GROUPS....73 DE KC6MKA JIM

4501. Re: Yeasu FT-530 Mod Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: KJPK74E@prodigy.com
Message-ID: <3qd50v$cpc@usenetp1.news.prodigy.com>
Source record: 217086

Chris Boone <72732.2610@CompuServe.COM> wrote:
>
>Your mod was correct (remove pad 13) BUT to reset for 800-950
>reception, you MUST reset using the UP and DOWN arrow buttons NOT
>* and # as normally done....
>
>73
>Chris
>WB5ITT
>(a 530 owner)
>
>--
>
>Chris Boone WB5ITT Compuserve 72732,2610
>PO Box 3102 FIDO 1:106/4267
>Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

I had a 530 which I purchased when they first came out. When I moded my unit, I had to actually remove solder from jumper pad 13... The newly manufactured 530's have a nice convenient green wire that is easy to access. You clip the green wire, and you have broken the bridge on pad 13. I was also told though, that with the units with the green wire are NOT capable of the 800MHz receive. Don't know why, but they disabled the 530's capability to receive 800 even after the mod...

4502. help with TR-2600A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950529160023381@digcir.cts.com>
Source record: 217087

JS::I have a TR-2600A in excellent condition, other than the fact
JS::that the internal lithium battery is starting to go.....
JS::Does anyone know where this battery is located, what the battery
JS::type is, and how difficult it is to replace? thanks in adnance,
JS::John, kc2du
John, I had a 2600 the battery is pretty easy to replace, it is located
inder the back circiut board (between the c/b "sandwich" I forget what
size it is and the hard part is to carefully remove the solder tabs from
the old battery and solder them to the new battery without burning up
the new battery! but I have done it twice with great success!

good luck! EJ!

* OLX 2.1 TD * Backup not found: (A)bort (R)etry (P)anic

4503. Re: Icom IC-W31A Modifications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: Michael Bonham <mgbonham@delphi.com>
Message-ID: <BQ5901d.mgbonham@delphi.com>
Source record: 217088

Hi, If what they say is true, your w31 is basically the same radio as my Z1A. If that is so, you should be able to access all frequencies between 50-990.990Mhz. To do this Press the light button+B+Func+then Power button. If you have the same settings menus. Press Func+Set. Go to the Place menu, and change it to 10 or 100. This will allow you to key in any freq stated above. I havent figured out how to do the extended transmit yet. If you or anyone else figures that out, let me know. By the way, the extended receive is not very good outside the bands. But, it will do it.
73's - KC5KDW - Michael Bonham

4504. Re: Yeasu FT-530 Mod Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: mconner@rain.atms.purdue.edu
Message-ID: <3qdb6s$s8p@mozo.cc.purdue.edu>
Source record: 217089

In article <3qd50v$cpc@usenetp1.news.prodigy.com>,
Bill Baker iii <KJPK74E@prodigy.com> wrote:
>Chris Boone <72732.2610@CompuServe.COM> wrote:
>>
>>Your mod was correct (remove pad 13) BUT to reset for 800-950
>>reception, you MUST reset using the UP and DOWN arrow buttons NOT
>>* and # as normally done....
>
>I had a 530 which I purchased when they first came out. When I moded my
>unit, I had to actually remove solder from jumper pad 13... The newly
>manufactured 530's have a nice convenient green wire that is easy to
>access. You clip the green wire, and you have broken the bridge on pad
>13. I was also told though, that with the units with the green wire are
>NOT capable of the 800MHz receive. Don't know why, but they disabled the
>530's capability to receive 800 even after the mod...

There are actually 3 major groups of 530's relative to this mod, in
order of mfg. date:

1) no green wire, but 800 capable

These you actually have to desolder the jumper the hard way

2) green wire, but 800 capable (like mine)

The ideal situation - just snip the wire, hit the buttons, and
you have 800-950MHz continuous RX coverage (and extended TX too)

3) green wire, no 800

These are of the most recent manufacture (since summer 94?)
after the more stringent ban on cellphone-band-capable receivers went
into effect. Apparently these radios cannot be modified to receive
anywhere in the 800-950 MHz range.

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907-1397 DoD, USAF, Purdue, or the author.
Internet: mconner@rain.atms.purdue.edu AMPRnet: N9XTN@W9YB.IN.USA.NOAM

4505. Re: Alinco DJ-580T battery question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3qdbvu$48ib@yuma.ACNS.ColoState.EDU>
Source record: 217090

Gerald Phillips (travisp@ix.netcom.com) wrote:
: I have recently purchased an alinco DJ-580 HT with the EBP-20N NiCad
: battery pack (7.2V @ 700mAH). I also have the EDC-24 wall charger. My
: question is how long should I charge this battery using this charger. I
: bought this rig used and was wondering if someone out there might could
: help me out. Thanks.

I always wait until the rig cannot rx any longer and put the
battery on charge for exactly 14 hours as the manual suggests.
The original battery has been alive for 3 years continuously!

: Gerald

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

4506. Re: 450 Mhz Link Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: smiley@crl.com
Message-ID: <3qddht$dhr@crl10.crl.com>
Source record: 217091

John LaMartina (jlamar@yrkpa.kias.com) wrote:
: I would like to upgrade the clubs repeater by replacing the
: existing 450 Mhz link recivers. We are currently using four
: GE Mastr Execs which work great, but require a good bit of space.

: The objective is to reduce space in the cabinet and
: keep the cost as low as possible.

: Has anyone had experience using the receivers from UHF handhelds ?

: If so, what types have been used and what complications
: (if any) have you run into ?
:
: Any feedback would be greatly appreciated.

: Thanks john k3nxu jlamar@yrkpa.kias.com
:

E.F.Johnson makes stand alone recievers originally designed for telemetry
but would work for voice. The new OEM price is something like $150.00.
They're small, 2in x 4in x 1in. I was looking at them for a telemetry
priject, but the matching transmitter is not type accepted, which was a
problem for me, but not for Ham.

The model # is something like DM-3170 ??

I dont have the phone number but they're in Waseca, Minn.

Good luck

--
==========
Dennis Smiley smiley@crl.com

4507. 15 year old

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: zclobes@databank.com
Message-ID: <3qddqf$3g9@news1.databank.com>
Source record: 217092

I know a 15 year old boy that has his tech + and will soon be upgrading to general or advanced. He is looking for a inexpensive all band HF rig.. He wants solid state preferably Kenwood or Yeasu. He has a limited budget to work with. Would appriciate any reply.. You can leave E-Mail to zclobes@databank.com and I will get the message to him.
Tnx

73's de Zack, AA0XQ

4508. Boosting power on wireless networking cards

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: "Todd Owen"
Message-ID: <3qe4k5$1i0@freenet.vcu.edu>
Source record: 217093

If I purchases a set of wireless networking cards using the
5,750 MHz +/- spectrum, which is within the ham band, as a ham
am I allowed to boost the transmitters output power to achieve
greater distances between PCs?

This is similar to the question of boosting the power to 900MHz
spread spectrum telephones.

Is this practice prohibited by the FCC?

--Thanks, Todd KE4UDN
--

Todd Owen Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia

4509. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: MARK@novell.business.uwo.ca
Message-ID: <MARK.1548.2FCA2FD3@novell.business.uwo.ca>
Source record: 217094

>Although i've been licensed for only a couple of months, i've been a radio
>hobbyist since 1976, and i have seen an increase in the number of books,
>'net postings, ads,etc pertaining to the modification of 2M ht's for out
>of band use. I really can't believe that all of these folks are MARS ops.
>Other than being able to kerchunk the local cop repeater, what good is it?
>Am I missing something?

We make custom yagi antenna systems. It is nice to have a cheap transmitter
that tune up a beam.

URL:http://hamster.business.uwo.ca/tmackin

4510. Motorola mike on Alinco

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: b.bark@ix.netcom.com
Message-ID: <3qdgub$o89@ixnews3.ix.netcom.com>
Source record: 217095

I'm hoping to put a Motorola handheld mike onto my Alinco 580T.
Has anyone tried transplanting one of these onto an HT?
Any ideas welcome.
--Bark

4511. for sale TS-50, Kenwood HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: markvny@aol.com
Message-ID: <3qdpjr$l12@newsbf02.news.aol.com>
Source record: 217096

Hi, I'm selling a Kenwood TS-50 HF portable transcever with the matching
AT-50 Automatic antenna tuner for the low low price of $1,000.00. This
equipment is like new with very little use. Anyone interested, call me
818-735-0000
MARK / KO6DG

4512. Need man on TM541A 1.2 radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-29 00:00:00 UTC
From: jmroden@crl.com
Message-ID: <3qduqd$jt7@crl10.crl.com>
Source record: 217097

Need the operating manual or a copy for the Kenwood TM--541A 1.2 mobile.
The maintenance manual would be nice also. Please e-mail direct.
--

de: Mike Roden / N5FL / jmroden@crl.com / San Antonio

4513. yupiteru multiband reciever model MVT7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: phoa@astoria.pc.my
Message-ID: <phoa.2.0010D96A@astoria.pc.my>
Source record: 216948

I have a MVT7000 reciever,the rotary tuning(scan) controller/switch has failed.Upon checking found that one of the three terminals (soldered to PCB) is broken,unable to solder as it is broken near the plastic housing of the switch.

In fact this tuning controller is operated from the top ,just as the SQUELCH & POW/VOL.The controller does not have any label.As a user I would refer it as "Tuning " or "Scaning" or "up/dwn".

I need assistance to obtain the spare parts.

thanks

E-mail : phoa@astoria.pc.my

4514. FS: Telex Contester Headset.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Joe Pfeuffer - KW1K <76665.317@CompuServe.COM>
Message-ID: <3qdvfb$4cs$1@mhadg.production.compuserve.com>
Source record: 217000
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Telex Dual Headphone with Mike - New, used once in '95 WPX SSB.
Wired with Kenwood plug.

Discovered I (really) prefer CW contest to phone!

Best offer before 6/15/95
Send via E-Mail

73

Joe - KW1K - Spokane, WA

--
Joe Pfeuffer - KW1K
Compuserve 76665,317 or 76665.317@compuserve.com
Spokane WA

4515. FOR SALE 2 meter transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3qflu1$gq9@ixnews2.ix.netcom.com>
Source record: 217001
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I still have a KDK FM-240 2 meter transceiver for sale along with the manual, speaker mic, and MFJ external speaker...I'm asking $225. If you're interested leave me email here or give me a call at 214-233-2386. Thanks and 73, Fred, W5HTR

4516. WTB: HF-VLF Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Visor@globalcom.net
Message-ID: <NEWTNews.22677.801886682.visor@globalcom.net.globalcom.net>
Source record: 217002
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,misc.wanted

I will be conducting Amateur Scientific studies of electro-magnetic events in Western Siberia. I need ten good solid state(large but not so heavy) receivers. These should have free space inside for the mounting of special detectors. I also need two good tube type receivers to be used in the test.

I also need a digital signal generator that covers from 50 to 100mhz or 100 to 150mhz in at least 1 mhz steps.

4517. kpc-3 tnc wiring to a kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: zajy01@amoco.com
Message-ID: <3qg4pf$q5q@cronkite.amoco.com>
Source record: 217003

Does anybody know how to wire the kpc-3 to a keenwood ts760a 2m all mode transmitter it has a 4 pin mike plug and the kantronics manual has no instructions on how to wire this kind of set up all they show is handy talkies and 8 pin mikes seems like they should have shown at least on example of this kind of setup.

4518. kpc-3 tnc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: zajy01@amoco.com
Message-ID: <3qg4uq$q5q@cronkite.amoco.com>
Source record: 217004

Does anyone know how you are supposed to recive wefax with this tnc
since its vhf only and thought all wefaxs come on hf your insite would be
apprecatied.

4519. new to ham

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: avi8190@u.cc.utah.edu
Message-ID: <3qe50n$js6@news.cc.utah.edu>
Source record: 217005

After school is out I want to get into ham radio. I'm looking for recs
on equipment, usage, where to buy, books/exam aids, etc.
Aaron
aaron.icardi@m.cc.utah.edu

4520. FS: C-64 w. Pow Supp/working...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: les@ripco.com
Message-ID: <D9DFqp.D1s@rci.ripco.com>
Source record: 217006
Cross-posted to: rec.radio.amateur.equipment,chi.forsale,comp.misc

Above computer good for begginers, or hams, or kids. With composite output,
can be feed into reg. TV, and for titles on videotapes, etc......
Has RF ouput, or video line out. Uses cartidges or disk
drives,joysticks,mouse..
$25 S/H additional

5" disk drive for above..1541...working and with cables
$25 S/H additional

--

--- Leszek Balla
KA9GLW
les@rci.ripco.com

4521. Want mike for Motorola "Maxar 80"

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Timothy Stephenson <timstep@cello.gina.calstate.edu>
Message-ID: <3qee0o$91d@cello.gina.calstate.edu>
Source record: 217007

Please e-mail me if you have a mike that will work with a Motorola Maxar 80, an 800 MHz mobile unit. The connector (as described looking at my 'box') is round with a metal shield, and black plastic body. There is a notch cut into the plastic at one point, and the opposite side is flattened (imagine a "D" with a dimple on the rounded part). There are five female conductors, arranged with one in the center, two near the flattened side, and two towards the notch. The ones near the notch are more widely spaced than the ones towards the flattened side. Thanks!
-Tim KC6WGD timstep@cello.gina.calstate.edu

4522. Re: HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3qeojb$rpg@news.onramp.net>
Source record: 217008

o s a r " O yes there are"

But you might call them "circuit re-designs"

I have a nice one to get 9600 Baud packet from the unit.

Bob

but xmit and rec out of band are not all that mods do.

4523. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Administrator_at@comsys.rockwell.COM
Message-ID: <9504298018.AA801815414@SmtpSend.comsys.rockwell.com>
Source record: 217009

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA04786; Mon, 29 May 95 23:26:37 CDT
Received: by mail.ucsd.edu; id EAA22495
sendmail 8.6.12/UCSD-2.2-sun
Mon, 29 May 1995 04:30:27 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA22488
sendmail 8.6.12/UCSD-2.2-sun
Mon, 29 May 1995 04:30:26 -0700 for ham-equip-ddist
Message-Id: <199505291130.EAA22488@mail.ucsd.edu>
Date: Mon, 29 May 95 04:30:24 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #207
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Mon, 29 May 95 Volume 95 : Issue 207

Today's Topics:
"Superb" intermod rejection
****Wtb: KWM-1 Power Supply Cable****
FS: Swan 270B trans + acc
HF rig SWR flutuates with power output???
INFO WANTED ON BENDIX-KING HTs
Need Yeasu FTDX400 manual
Packet 4 sale
synthesizer for Clegg FM-76?
Timewave DSP9+ Firmware version?
Yaesu FT-840 Mod.
Yupiteru MVT-8000

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".
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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 28 May 1995 13:53:14 GMT
From: Tom.Eyring@ucsd.edu
Subject: "Superb" intermod rejection

I have had the Yaesu FT-7400H for 440 mhz and have found,
as the adds claim, it is totally "bullet proof." I live in a very heavy
RF area near severa dense commercial sites and the unit is
connected to a Diamond X-50 at about 30 feet. The Icom
IC-47A that I had used to get blown away by the paging guys.
It was useless. I have yet to hear any intermod with the 7400. My
guess is that the 2M brother, the FT-2500, is the same.

Date: 28 May 1995 03:20:18 -0500
From: jlb@earthlink.net
Subject: ****Wtb: KWM-1 Power Supply Cable****

I need a Power Supply Cable for a Collins KWM-1, vintage 1957. If you can help
please e-mail me with a price.
Thanks,
Joe AA6WG

Date: Sun, 28 May 1995 18:14:50 GMT
From: aschnut@uoft02.utoledo.edu (<--- me)
Subject: FS: Swan 270B trans + acc

Hi, I have the following for sale:

Swan Cygnet 270B Transceiver
- The radio works fine, but it needs some tubes replaced to bring
it back up to full output power. Includes manual and hand mic.

Heathkit HM-2140 dual HF wattmeter
- Includes manual and AC adapter.

10-mtr. dipole antenna (homebrew, less end connector)

Misc. amateur radio magazines (73, CQ, etc.) and test boooks.

$250 or best offer gets it. I would rather like to sell the whole thing
than rather piece it out. I would be extremely interested in trading
for a Atari Jaguar, or a Commodore 128D. If you have any questions, feel
free to e-mail me. Thanks for looking!

Aaron (KB8IML)
aschnut@uoft02.utoledo.edu

Date: Thu, 25 May 95 03:18:45 GMT
From: jackl@pinetree.microserve.com (WB3U)
Subject: HF rig SWR flutuates with power output???

copeland@metronet.com (Copeland) wrote:
>
>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>antenna. I've had some trouble trying to use this on 40m.

A few questions first -

1. Are you using coax or ladder line to feed the dipole?

2. If ladder line, are you using an external balun or does the T-1000 have one
built-in? (I'm not familiar w/ this particular tuner.)

3. Again, if ladder line, is any part of the line touching any non-insulated
objects
or structures?

4. If coax, are you using a balun at the center of the dipole?

5. How is the dipole supported? Are the center and end insulators a
commercial product? If not, what material are they made of?

6. Are the legs of the dipole constructed of insulated or bare wire? Is any
part
of it touching a painted surface (such as part of your house or other
structure)?
Is any part of it in contact with foliage such as tree limbs, leaves etc.?

The answers to these questions will hopefully provide a few clues that will
help to track down the problem.

73,

Jack WB3U

Date: 26 May 1995 14:47:16 -0400
From: ericbba@aol.com (EricBBA)
Subject: INFO WANTED ON BENDIX-KING HTs

Greetings!

I have owned several Bendix/Kings, and the police dept I work for uses
them as well. I have never seen one that does the Ham bands, in fact the
lowest I have seen one go is about 150 Mhz
even. These radios I have used go up to about 176 179? somewhere in there.
There are also UHF models available. Quite a few federal agencies have
used them, such as the local Border Patrol, and National Parks Rangers at
numerous parks. I haven't noticed if they still carry them or not. As to
the issue of keyboard programming.... The older models are good to go
LPH 5141 etc.
The newer ones are not as easily programmable, but I have heard that it is

possible. On the older ones, you have to short two pins on the side connector to enable programing mode.

Most used ones that I have purchased, cost me no more than $300 each w/o accessories.

Hope this has been helpful...

Date: 24 May 1995 17:26:43 GMT
From: wpd@raster.kodak.com (Bill DeMatties)
Subject: Need Yeasu FTDX400 manual

I recently purchased a Yeasu FT-DX400 HF transceiver at the Rochester hamfest and am in need of a service/user manual for it. I would pay a reasonable fee for a copy of the manual or would like to know where an original manual may be purchased.

Thanks in advance!

Date: Sat, 27 May 1995 02:13:37 GMT
From: rwright@infi.net (Rob Wright)
Subject: Packet 4 sale

aea pk-88 with manuals and MFJ pre-fab cables for Kenwood HT's (tr-2600)

$90.00 plus shipping

Call Rob at (804)-467-2223

Rwright@infi.net
75013,14@compuserve.com

Date: 28 May 1995 06:56:24 GMT
From: johnmxl@ix.netcom.com (John Amdor III)
Subject: synthesizer for Clegg FM-76?

Hi to All...

I recently purchased a Clegg FM-76 220 mhz transceiver. This is a late 70's vintage crystal-controlled mobile rig.

I have located several sources for crystals, but I would like to find out if anyone ever designed a external synthesizer for this unit.

I have searched thru my collection of old 73 magazines, but can't find anything.

Any help you can provide will be appreciated.

Replies to this newsgroup or direct email to:

johnmxl@ix.netcom.com

Date: 28 May 95 18:27:18 GMT
From: erik@ve7mdl.ampr.ORG
Subject: Timewave DSP9+ Firmware version?

I am looking to buy a Timewave DSP-9+. The one I looked at had firmware release 2.01. Is that the latest release? I read somewhere that the DSP-9+ firmware had been improved, but I lost the info on the version number.

TNX and 73 de VE7MDL ....Erik.

Date: Wed, 24 May 95 23:50:51 -0500
From: rcschmidt@delphi.com
Subject: Yaesu FT-840 Mod.

Does anyone know how to perform the extended TX frequency mod for the Yaesu FT-840? Or, a likely source for it?
Thanks, Rich

Date: Sun, 28 May 1995 08:04:49 GMT
From: droy@netcom.com (Dave Roy)
Subject: Yupiteru MVT-8000

Hello Anybody,

Am looking for folks who have the Yupi (not AOR) 8000.
Got some questions and would like to exchange info.

E-mail or here.

Thanks, Dave
--
To know me is to really love me-

Dave Roy (1947-)

Date: 25 May 1995 03:43:54 GMT
From: mkeitz@bev.net (Mike Keitz)

References<3pe7uq$7r3@its.hooked.net> <3pg8pv$b0r@nuclear.microserve.net>, <3pqqjk$rdu@solaris.cc.vt.edu>
Subject: Re: Reducing speaker output to earphone output (Correction)

Previously, I wrote:
(snip)
> So the resistor needs to be

>(2400 * 16) / 438 = 37.96 ohms.
(snip)
That is just plain wrong. Evaluating the equation correctly gives a result of
87.67 ohms. Of course, everything that follows which depends on the value of
the resistor needs to be recomputed as well.

-Mike KD4QDM

End of Ham-Equip Digest V95 #207
****

4524. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Administrator_at@comsys.rockwell.COM
Message-ID: <9504308018.AA801839126@SmtpSend.comsys.rockwell.com>
Source record: 217010

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com (4.1/1.34)
id AA28050; Sun, 28 May 95 00:54:13 CDT
Received: by mail.ucsd.edu; id WAA05002
sendmail 8.6.12/UCSD-2.2-sun
Sat, 27 May 1995 22:09:12 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id WAA04990
sendmail 8.6.12/UCSD-2.2-sun
Sat, 27 May 1995 22:09:11 -0700 for ham-equip-ddist
Message-Id: <199505280509.WAA04990@mail.ucsd.edu>
Date: Sat, 27 May 95 22:09:10 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #205
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Sat, 27 May 95 Volume 95 : Issue 205

Today's Topics:
2 METER HT AMPS.BATTERIES,ANTENNAS...GOOD PRICE???
Alinco DJ-580T
Best Hand Held to buy.
Equipment needed to work SAREX
Equipment value...?
HELP,JOHNSON 900MHz 242-8591 programming?
Help with IC-24ET Until I Get A Manual.
ICOM IC-W21AT & mods feedback requested
KNWD'S 930S/AT, 700SP
MFJ Hi-Q vs AEA Iso-Loop
Mod to allow IC-38A xmt 219MHz?
morse learning software
NEED EXTENDED RF MOD ( 51-R & TM-79A )
NEW IC-775 DSP
PK900 Ground Loop/AC HUM
Questions on Dentron 1200 L linear
Radio Shack PRS-100 - Any Good?
Smoke Escaped from FT-530
TH79A: My mod experience.
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Tubes for sale++++7044+++++
WTB: COMM HT
wtb vhf marine radio for boat

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 27 May 1995 02:03:46 GMT
From: "M.D.SALE" <godzilla@cts.com>
Subject: 2 METER HT AMPS.BATTERIES,ANTENNAS...GOOD PRICE???

WHO OFFERS HAM RADIO AMPS,BATTERIES FOR THE HT AND ANTENNAS AT A GOOD
PRICE...BY CATALOG...PLEASE INCLUDE THE PHONE NUMBER...HOPEFULLY 1-800
SO I CAN ORDER. HRO IS A TOO EXPENSIVE.

THANKS IN ADVANCE

MARK

Date: 25 May 1995 23:29:18 -0400
From: ihartley@aol.com (IHartley)
Subject: Alinco DJ-580T

On the Mods for this radio what is extended UHF range, does it go up to
465mhz?

What are the Mods for this radio? I read there is a 800mhz recieve mod?

Thank you

Date: Fri, 26 May 95 10:25:00 -0500
From: clint.bradford@woodybbs.com (Clint Bradford)
Subject: Best Hand Held to buy.

Subject: Best Hand Held to buy.

>>What handy do you think is the best one to buy today?

RULE NUMBER ONE: Don't take our advice. We're too opinionated.

RULE NUMBER TWO: Join your local Amateur Club. Ask THEIR opinions. They
are using equipment daily in YOUR area, and people there are doing
EXACTLY what you want to be able to do. THAT'S a better referral than

anything we can do for you.

RULE NUMBER THREE: Establish a budgeted amount for your purchase. Try to stick to it, after you've received input from others in your area.

RULE NUMBER FOUR: Buy Standard Radio Equipment ONLY. <grin!>

~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221

Date: 28 May 1995 01:26:00 GMT
From: Thomas.Randall@bbs.mhv.net (Thomas Randall)
Subject: Equipment needed to work SAREX

RUSSELL B. ROSLEWSKI (ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil) wrote:
: Quick question:
: What is usually considered the minimum amount of equipment needed to
: work the Shuttle? With STS-70 coming up here pretty soon, I am interested
: in seeing if I can work them. Would 30 watts into, say a 3 or 4 element
: quad do the job? (Those of you who read my "Quad or Quagi" post in r.r.a.a
: can see where I'm going)

: Thanks and 73,
: Russ KI7FL

: --x-
: roslewskirb96@cs26@usafa.af.mil Russ Roslewski |,
: PP-ASEL (AOPA #01215297) KI7FL CAP --cO)
: |`
: "Pick me up so high . . . where eagles fly!" - Sammy Hagar x

30 watts is plenty to work the shuttle. I've hit Mir with 4 watts and
a Ringo ranger 2 but
got a busy message. I'll let someone else enlighten us on the antenna as
I'd like more input as well!

Tom

Date: 26 May 1995 23:51:40 GMT
From: drranu@holly.ACNS.ColoState.EDU (Emarit Ranu)
Subject: Equipment value...?

I recently lucked out at a garage sale and picked up a lot
of gear for a very good price. A local hamfest is coming
up soon and I plan to sell some of it then. I do not know
what the value of the equipment is. I would like to get
some opinions on the follwing gear...

Lysco 600 HF transmitter (receiver too?).
Johnson Viking Ranger transmitter.
Johnson Viking Adventurer.

Drake 2NT transmitter.
1945 Navy receiver. (vague, I know).

I was told they all work, and from what I have seen, they
seem to. I am eager to hear some opinions!

Thanks for your time!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _.-_ __. _____ -.-. __.-_

Date: 24 May 1995 12:47:53 GMT
From: rpmackin@ashley.business.uwo.ca (Robert Patrick MacKinnon)
Subject: HELP,JOHNSON 900MHz 242-8591 programming?

A friend of mine was in Rochester and purchased a handie made by E.F. Johnson.
It is 900MHz, both trunked and conventional.
It is VERY well built, intrinsically safe, and seems to have some nice
features.

I know a Johnson dealer here who told me they all use the same programming
apparatus, but specific software for the each type of radio.

Can anyone help with this? He wants to put in a few 900MHz simplex frequencies,
as well as the local 900MHz repeater freq.

ANY help would be very much appreciated.

Thanks, de VE3PMK
Pat MacKinnon
London, Ontario
519 649 1455

Date: 26 May 1995 22:53:49 GMT
From: lager@primenet.com (Woody Harper)
Subject: Help with IC-24ET Until I Get A Manual.

Hi all. Just picked up a couple of IC-24ET sets and need some help. I do
not yet have a manual for these radios and have some questions. First,
the fellow I got them from says that they have had a diode installed to
expand their coverage. I do not know which diode though so I think I will
just have to rely on the display to give me information. Is it true that
I should be able to receive any frequency that I can dial up? The
frequencies that I can display are as follows:

.00 to 354.97
and
355.00 to 1310.00

Does this mean I have complete coverage from 0 to 1.3Gig? I am a total radio rookie so please be kind. Thanks.

--

Home Page: http://www.primenet.com/~lager

Date: 28 May 1995 08:20:16 GMT
From: len_c._spain@ieaust.org.au (len c. spain)
Subject: ICOM IC-W21AT & mods feedback requested

I have a W21E which lacks the keypad but otherwise the same. I did hear about a mod with some diode that allows continuous tx but it sounds messy and I don't know if I really want to transmit on police freqs. I would mind however to have the full 420-450 coverage since if I ever go to the US I won't be able to use my rig since I only have 430-440 tx and all your repeaters and contacts are between 440-450.

Mine has cont rx with reasonable sensitivity from around 75MHz to 945 MHz without any mod whatsoever.

Could you please forward me comments from others about this rig.

Regards,

Len
VK8KLS

Date: 27 May 1995 11:23:54 -0400
From: oppp@aol.com (OPPP)
Subject: KNWD'S 930S/AT, 700SP

I have two Kenwoods for sale one a TS930S/AT that I beleive to be in excellent shape for $975.00 OBA and the other is TS700SP two meter all mode in excellent shape for $400.00 FIRM. I would rather not shape out of New England. Please reply to me at EJVJ40A@Prodigy.COM

GEORGE
N1JGE

Date: 24 May 1995 10:19:26 -0400
From: w8jitom@aol.com (W8JI Tom)
Subject: MFJ Hi-Q vs AEA Iso-Loop

>I have a AEA loop and have used the MFJ one at a friends. The one big difference is the AEA loop is a much higher quality product.<

I have both antennas. But the MFJ in a side by side test actually works slightly better than the AEA! Although I agree the AEA looks better.

>In addition it has a much larger capacitor than the MFJ does. The plate spacing is greater because higher voltages are generated. This means the antenna is higher Q.<

Actually the AEA capacitor hurts the Q. It is longer and thicker, and has more bulk, but the length actually hurts the Q. The best capacitor is as square sized as possible. Long capacitors add series reactance, and that lowers Q drastically. The plate spacing is only part of the voltage rating, the smoothness of the plates is also very important. My AEA loop has sharp edges on the capacitor, and that lowers the voltage breakdown drastically.

If you want to measure the Q, do a simple SWR test as you move the transmitter freq.. Set both loops to the same freq, and first test one and then the other for BW using the same coax, SWR meter, and antenna mounting position. If you do this test, and if the loops are made the same way they were a couple years ago, the MFJ will be sharper. That indicates higher Q and efficiency.

73 Tom

Date: Thu, 25 May 1995 00:22:44 GMT
From: w6go@netcom.com (Jay O'Brien - W6GO)
Subject: Mod to allow IC-38A xmt 219MHz?

The Icom IC-38A covers 215-230 MHz on receive and 220-225 MHz on transmit. For initial path tests in the new point-to-point fixed digital message forwarding system 219-220 MHz band, it would be useful to be able to transmit using an IC-38A between 219 and 220 MHz.

Neither ICOM America or ARTSI, publisher of Radio/Tech Modifications, has any information on such a modification.

Any information which could be used to disable the transmit inhibit to allow transmission between 219 and 220 MHz would be most appreciated. Perhaps someone in Japan who reads this message has a friend who knows the firmware in the IC-38A? My guess is that a diode matrix must be changed (a diode snipped or a diode installed) and then the micro-processor must be reset, but I'm not going to experiment!

73, Jay
w6go@netcom.com

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Date: 25 May 1995 23:16:03 GMT
From: ssshah@mail1.sas.upenn.edu (Sushrut Shah)
Subject: morse learning software

Hello Netters
I am interested in finding an FTP site that has Morse Code learning

software also if anyone could recommend which software is the best.
Thanks in Advance

Sushrut Shah
ssshah@mail.sas.upenn.edu

PLEASE Email me as I do not regularly read this group.

Date: 27 May 1995 02:06:51 -0400
From: fdamato5@aol.com (FDamato5)
Subject: NEED EXTENDED RF MOD (51-R & TM-79A)

LOOKING FOR EXTENDED RF MODS FOR THE FOLLOWING 2 RADIO'S

YAESU 51-R
KENWOOD 79A

PLEASE E-MAIL WITH INFO
FRANKIE

Date: 26 May 1995 14:52:02 -0000
From: l38217@alfa.ist.utl.pt (Pedro Pedroso)
Subject: NEW IC-775 DSP

Has anyone seen the new IC-775 ???
I just saw it in this month's CQ magazine.
I wonder if is there anyone who has already work with it
because I would like to hear some oppinions from Hams.
For what I saw, it seems to be like the union of the FT-1000D
with the TS-950SDX. Is it really ???

You anyone has already any experience with this new rig
please write what do you think of it!

CT1ELP
Pedro Pedroso
l38217@alfa.ist.utl.pt

Date: 24 May 1995 10:19:18 -0400
From: w8jitom@aol.com (W8JI Tom)
Subject: PK900 Ground Loop/AC HUM

The hum is a ground loop caused by the power supply and mic cables having
a common ground through the Packets chassis grounds. Some supply's are
better isolated than others. Grounding the Packet to the rig with a short
heavy strap can also help, but using a ground isolated PS is usually
best.73 Tom W8JI

Date: 24 May 1995 10:19:05 -0400
From: w8jitom@aol.com (W8JI Tom)
Subject: Questions on Dentron 1200 L linear

Hi Kevin,

>1) Does Dentron still exist? I can't find it in the advertisers indexes in the usual magazines. Some of the Ameritron gear looks similar, and is Ameritron related to MFJ? (Clue, I've always been a 'barefoot' kind of guy - so I haven't paid a lot of attention to the amplifier world)<

No. Dentron was a different company that went bankrupt years before Ameritron started. Ameritron and Amp supply were staarted by the old principle of Dentron, Dennis Had, with financing from Prime Instruments (whom I worked for) and when the bills weren't paid Prime took Ameritron away. So some of the features may look the same but all "Dentron" influences stopped almost as soon as they started.

>2) Does anyone know how the 10 meter mod is done? This one wasn't modified, and if Dentron isn't still around I'll need to get the data someplace. Will I need switch parts?<

Probably you will need switch parts, but I am not positive.

>3) Realistic output levels? It talks about a kilowatt or so input, I'm presuming that the output will run 500-600w - which is all I'm really looking for, 6 db or so up from my regular output of 100 watts and let the exciter loaf at 10 watts on SSTV.<

With the 572's it should do that.

>4) I'm curious as to whether this amp can switch quick enough to use for PACTOR. I mostly run barefoot at 25 watts or so for that mode, but sometimes it would be useful to run some more (again, I'd probably let the exciter loaf and only run about half power). I don't think I'd run it with AMTOR, as that switching cycle seems like it would really be rough on relays, but PACTOR doesn't seem quite so bad. I haven't had the case off yet - does anyone know what kind of relay is used for switching?<

The relay used in that amp will switch modes in around 10 to 12 mS.

73 Tom W8JI

Date: Fri, 26 May 95 15:42:06 PDT
From: Z837669@LMSC5.IS.LMSC.LOCKHEED.COM
Subject: Radio Shack PRS-100 - Any Good?

Is the prs-100 uhf model a good buy for non-licensed folks? It looks like it's being discontinued for whatever reason. Too many with the same 2 frequencies on the street perhaps?

Date: Thu, 25 May 95 16:55:50 -0800
From: Scott_Rider@CCM.jf.intel.com (Scott Rider)
Subject: Smoke Escaped from FT-530

While examining my "high serial number" FT-530 UHF board,
I reassembled it and accidently contacted the hot lead from
the aux power input (next to the ant. BNC connector) to
a part of the case that is tapped for a screw.

When I reattached the battery, some smoke escaped. I am now
repairing damage to the flex cable that brings power from
the plug to the connector at the bottom of the UHF and VHF
"mother" boards.

So, CAUTION, when reassembling FT-530 UHF board, make sure it
is pulled "down" away from the BNC and power connector so you,
too, don't let out some of the smoke.

BTW, I still cannot find the "missing" components after a
serious schematic tracing session and side by side comparison
with an early unit that receives the 800-900 public service and
ham range. Guess it's signal tracers and o-so-silly-scopes
from here unless someone out there knows anything.

Scott Rider KC7IQR

Date: Sat, 27 May 1995 17:13:47 GMT
From: cap2624@osfmail.isc.rit.edu (Juan Epsteine)
Subject: TH79A: My mod experience.

I recently performed the wideband RX/TX mod on the 79A (discussed in
v1.5 of the TH79A file on oak.oakland.edu). The diodes were small. I
used a magnifier, a sharp soldering iron with a copper wire wraped
around the tip to extend the tip to the end of the wire, and a dentist's
pick. Was not too bad. Worked fine, and cleared my memory as
expected. No noticable increase in intermod.

The clone function works, I cloned my TH79A (moded) from a TH79A(D). It
takes about 5 mins. For the record: THE CLONE IS COMPATABLE BETWEEN
UNITS. Cloning sends the 80+LIMITS+CALL memories. It sends the
frequency, ID, and possibly PL tones. It does not send DTMF memories.
It does not send the power on message tag.
--
+---+
| Rochester Institute of Technology Christopher A. Peskin |
| Electrical Engineering |
+---+

Date: 24 May 1995 20:49:09 -0400
From: ipdonline@aol.com (IPD ONLINE)
Subject: Tubes for sale++++7044+++++

I have the following electron tubes for sale:
These tubes are all new in the box.
36,000 ea-------------------------7044
I will sell these in min. lots of 1000 pcs @
$1800 per lot. All 36,000--- Make offer
475 ea----------------------------6SQ7
274 ea-------------------------5829WA
64 ea--------------------------6080WC
27 ea-----------------------------2K28
54 ea-----------------------------6BA7
64 ea-----------------------------6EM5
308 ea----------------------------6EW6
Call Howard at 209 266-1255 or email.
My fax is 209 266-1254

Date: 24 May 1995 18:19:27 -0400
From: hillgen@eden.rutgers.edu (autopilot)
Subject: WTB: COMM HT

I am looking to buy a commercial HT (preferably Motorola) in the VHF spectrum that has a clean s/n (aka: one that can be traced and not come back "HOT") If anyone has anything that they would like to offer, feel free to contact me via email.
hillgen@eden.rutgers.edu

Date: 24 May 1995 21:40:34 GMT
From: Paul Leeber <blass@shore.net>
Subject: wtb vhf marine radio for boat

please mail me with what you have

thanks

Date: 21 May 1995 06:35:51 GMT
From: perryrt@clark.net (Richard Todd Perry)

References<3pk5iq$57o@newsbf02.news.aol.com> <dbodkin.3.00D37EBF@mindspring.com>,
<3plv58$6ip@acmey.gatech.edu>
Subject: RE: MARS membership

In article <3plv58$6ip@acmey.gatech.edu>, eew4aql@prism.gatech.edu says...

>Whoa there!!!!!!
>
>Using an Alinco, or virtually any other amateur radio out of bands other th
>an
>ARES or MARS bands is ILLEGAL!!!!!

This note brings up something that I've always wondered about... Exactly
what does MARS use in the VHF/UHF spectrum anyway?

I've "used" MARS stations to contact my folks while I was stationed
overseas, but it was always HF gear. What does a MARS operator need
a VHF HANDHELD for? I really don't know much about the MARS system,
but I don't know of any situation where that would be useful.

Somebody please let me know?

Also, now that I'm out of the military, how does one join a MARS net?
What can I do?

Regards,

R. T. Perry
perryrt@clark.net

End of Ham-Equip Digest V95 #205
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4525. Ham Radio BBS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: offline@ripco.com
Message-ID: <D9DAB3.ADu@rci.ripco.com>
Source record: 217011

Chicago Area Scanner / Ham Radio / Commercial Radio BBS

The RF Spectrum 312-581-3850 1200 - 14.4 v.32

Complete FCC Database online for the following states:
Illinois Indiana Michigan Ohio Pennsylvania
New Jersey Tennessee Virginia North Carolina Kentucky

Limited listings for:
Wisconsin Iowa Minnesota Missouri Mississippi

Online Ham Call Sign Database

9.0 gig online

Over 35,000 files with more than 5,000 related to radio & scanning

Over 10,000 assorted other files covering technical & other interests.

More comming soon !!!!!

--

4526. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Administrator_at@comsys.rockwell.COM
Message-ID: <9504308018.AA801840930@SmtpSend.comsys.rockwell.com>
Source record: 217012

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com (4.1/1.34)
id AA05774; Tue, 30 May 95 01:02:10 CDT
Received: by mail.ucsd.edu; id WAA07689
sendmail 8.6.12/UCSD-2.2-sun
Mon, 29 May 1995 22:03:34 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id WAA07676
sendmail 8.6.12/UCSD-2.2-sun
Mon, 29 May 1995 22:03:33 -0700 for ham-equip-ddist
Message-Id: <199505300503.WAA07676@mail.ucsd.edu>
Date: Mon, 29 May 95 22:03:32 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #208
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Mon, 29 May 95 Volume 95 : Issue 208

Today's Topics:
450 Mhz Link Receivers
Best Hand Held to buy.
FS: Yaesu FT-5100 Execellent Condition
FT-1000 mods
FT-530 Crackle Problem (2 msgs)
Ham-Equip Digest V95 #204
Ham shop in Spokane WA
Message not deliverable
Modifying the Azden PCS-4000
need info folded dipole broadband antenna
Pager Frequenices in NYC area?
Stupid question about radio mods!!! (2 msgs)
Timewave DSP9+ Firmware version?
Yaesu FT-650?
Yupiteru MVT-8000 (2 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.
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Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 28 May 1995 17:33:29 -0400
From: jlamar@yrkpa.kias.com (John LaMartina)
Subject: 450 Mhz Link Receivers

I would like to upgrade the clubs repeater by replacing the
existing 450 Mhz link recivers. We are currently using four
GE Mastr Execs which work great, but require a good bit of space.

The objective is to reduce space in the cabinet and
keep the cost as low as possible.

Has anyone had experience using the receivers from UHF handhelds ?

If so, what types have been used and what complications
(if any) have you run into ?

Any feedback would be greatly appreciated.

Thanks john k3nxu jlamar@yrkpa.kias.com

Date: Sun, 28 May 95 21:47:08 GMT
From: dpbaker@in.net (Dave Baker)
Subject: Best Hand Held to buy.

If you want a single band 2m radio check out the Yaesu FT-11R if you can
afford a dual band... check the FT-51R.

Dave Baker - AA9OQ

Date: Sun, 28 May 1995 17:48:56 -0500
From: mbrand@mcs.com (Mike Brand)
Subject: FS: Yaesu FT-5100 Execellent Condition

For Sale

Yaesu FT-5100 Dual Band FM Transceiver
- Execellent Condition (<20 Hours on Time)
- NEVER Installed in Mobile
- All Boxes and Manuals

Asking: $480

Mike Brand, N9TLV
mbrand@mcs.com

Date: 29 May 1995 11:32:26 GMT
From: gb546@bard.edu (Greg Becker)
Subject: FT-1000 mods

Anyone know of mods for the FT-1000 that will:

1. Open up the transmitter to general coverage?
2. Allow use of the internal keyer AND an external keyer at the
same time?

Please reply via email, not by posting to this newsgroup.

Thanks & 73, Greg

Greg Becker NA2N
gb546@bard.edu

Date: Sat, 27 May 1995 22:43:35 GMT
From: gravity@eskimo.com (Gravity)
Subject: FT-530 Crackle Problem

Date: Sat, 27 May 1995 22:54:09 GMT
From: gravity@eskimo.com (Gravity)
Subject: FT-530 Crackle Problem

Date: 29 May 95 10:56:15 GMT
From: swtel@prime.COMmon.NET (Steve Lenaghan)
Subject: Ham-Equip Digest V95 #204

>The classic 6 meter ssb/cw rigs are the Drake TR6 and the Heath SB-110.
>Each runs close to 200 watts input. The Drake is usually very hard to find
>because it is a real treasure to 6m enthusiasts. Heath SB-110s are more
>common and work just fine.

I would like to find one, if any one has a spare.

Steve VE4RSL

Date: 29 May 95 12:37:00 GMT
From: clinton.peebles@saloon.bcbbs.NET (Clinton Peebles)
Subject: Ham shop in Spokane WA

A>Subject: Ham shops in Spokane and Seattle?

A>Anyone know of anyone ham shops in Spokane and of any ham shops in Seattle?

ART'S
S.25 Girard
Spoiane, WA
99212

Ph. 509-928-3073

Art - WB7AUK
Joann - KA7SUZ
Allen - KB7GJY

IMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM;
: Clinton Peebles VE7-KNL :
: SYSOP - Salmon Siding Saloon BBS - 604-357-9942 :
: Internet: Clinton.Peebles@saloon.bcbbs.net :
: Packet Radio: VE7KNL@VE7CW.#SEBC.BC.CAN.NOAM :
HMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM<

~ QMPro 1.53 ~ The universe is laughing behind your back.

Date: 30 May 95 05:30:01 GMT
From: Administrator_at@comsys.rockwell.COM
Subject: Message not deliverable

Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA04786; Mon, 29 May 95 23:26:37 CDT
Received: by mail.ucsd.edu; id EAA22495
sendmail 8.6.12/UCSD-2.2-sun
Mon, 29 May 1995 04:30:27 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA22488
sendmail 8.6.12/UCSD-2.2-sun
Mon, 29 May 1995 04:30:26 -0700 for ham-equip-ddist
Message-Id: <199505291130.EAA22488@mail.ucsd.edu>
Date: Mon, 29 May 95 04:30:24 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #207
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Mon, 29 May 95 Volume 95 : Issue 207

Today's Topics:
"Superb" intermod rejection
****Wtb: KWM-1 Power Supply Cable****
FS: Swan 270B trans + acc
HF rig SWR flutuates with power output???
INFO WANTED ON BENDIX-KING HTs
Need Yeasu FTDX400 manual
Packet 4 sale
synthesizer for Clegg FM-76?
Timewave DSP9+ Firmware version?
Yaesu FT-840 Mod.
Yupiteru MVT-8000

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 28 May 1995 13:53:14 GMT
From: Tom.Eyring@ucsd.edu
Subject: "Superb" intermod rejection

I have had the Yaesu FT-7400H for 440 mhz and have found,
as the adds claim, it is totally "bullet proof." I live in a very heavy
RF area near severa dense commercial sites and the unit is
connected to a Diamond X-50 at about 30 feet. The Icom
IC-47A that I had used to get blown away by the paging guys.
It was useless. I have yet to hear any intermod with the 7400. My
guess is that the 2M brother, the FT-2500, is the same.

Date: 28 May 1995 03:20:18 -0500
From: jlb@earthlink.net
Subject: ****Wtb: KWM-1 Power Supply Cable****

I need a Power Supply Cable for a Collins KWM-1, vintage 1957. If you can help
please e-mail me with a price.
Thanks,
Joe AA6WG

Date: Sun, 28 May 1995 18:14:50 GMT
From: aschnut@uoft02.utoledo.edu (<--- me)
Subject: FS: Swan 270B trans + acc

Hi, I have the following for sale:

Swan Cygnet 270B Transceiver
- The radio works fine, but it needs some tubes replaced to bring
it back up to full output power. Includes manual and hand mic.

Heathkit HM-2140 dual HF wattmeter
- Includes manual and AC adapter.

10-mtr. dipole antenna (homebrew, less end connector)

Misc. amateur radio magazines (73, CQ, etc.) and test boooks.

$250 or best offer gets it. I would rather like to sell the whole thing
than rather piece it out. I would be extremely interested in trading
for a Atari Jaguar, or a Commodore 128D. If you have any questions, feel
free to e-mail me. Thanks for looking!

Aaron (KB8IML)
aschnut@uoft02.utoledo.edu

Date: Thu, 25 May 95 03:18:45 GMT
From: jackl@pinetree.microserve.com (WB3U)
Subject: HF rig SWR flutuates with power output???

copeland@metronet.com (Copeland) wrote:
>
>I have a TS-820 with a T-1000 antenna tuner, and a roughly 20 foot dipole
>antenna. I've had some trouble trying to use this on 40m.

A few questions first -

1. Are you using coax or ladder line to feed the dipole?

2. If ladder line, are you using an external balun or does the T-1000 have one
built-in? (I'm not familiar w/ this particular tuner.)

3. Again, if ladder line, is any part of the line touching any non-insulated
objects
or structures?

4. If coax, are you using a balun at the center of the dipole?

5. How is the dipole supported? Are the center and end insulators a
commercial product? If not, what material are they made of?

6. Are the legs of the dipole constructed of insulated or bare wire? Is any
part
of it touching a painted surface (such as part of your house or other
structure)?
Is any part of it in contact with foliage such as tree limbs, leaves etc.?

The answers to these questions will hopefully provide a few clues that will
help to track down the problem.

73,

Jack WB3U

Date: 26 May 1995 14:47:16 -0400
From: ericbba@aol.com (EricBBA)
Subject: INFO WANTED ON BENDIX-KING HTs

Greetings!

I have owned several Bendix/Kings, and the police dept I work for uses them as well. I have never seen one that does the Ham bands, in fact the lowest I have seen one go is about 150 Mhz
even. These radios I have used go up to about 176 179? somewhere in there. There are also UHF models available. Quite a few federal agencies have used them, such as the local Border Patrol, and National Parks Rangers at numerous parks. I haven't noticed if they still carry them or not. As to the issue of keyboard programming.... The older models are good to go LPH 5141 etc.
The newer ones are not as easily programmable, but I have heard that it is possible. On the older ones, you have to short two pins on the side connector to enable programing mode.

Most used ones that I have purchased, cost me no more than $300 each w/o accessories.

Hope this has been helpful...

Date: 24 May 1995 17:26:43 GMT
From: wpd@raster.kodak.com (Bill DeMatties)
Subject: Need Yeasu FTDX400 manual

I recently purchased a Yeasu FT-DX400 HF transceiver at the Rochester hamfest and am in need of a service/user manual for it. I would pay a reasonable fee for a copy of the manual or would like to know where an original manual may be purchased.

Thanks in advance!

Date: Sat, 27 May 1995 02:13:37 GMT
From: rwright@infi.net (Rob Wright)
Subject: Packet 4 sale

aea pk-88 with manuals and MFJ pre-fab cables for Kenwood HT's (tr-2600)

$90.00 plus shipping

Call Rob at (804)-467-2223

Rwright@infi.net
75013,14@compuserve.com

Date: 28 May 1995 06:56:24 GMT
From: johnmxl@ix.netcom.com (John Amdor III)
Subject: synthesizer for Clegg FM-76?

Hi to All...

I recently purchased a Clegg FM-76 220 mhz transceiver. This is a late 70's vintage crystal-controlled mobile rig.

I have located several sources for crystals, but I would like to find out if anyone ever designed a external synthesizer for this unit.

I have searched thru my collection of old 73 magazines, but can't find anything.

Any help you can provide will be appreciated.

Replies to this newsgroup or direct email to:

johnmxl@ix.netcom.com

Date: 28 May 95 18:27:18 GMT
From: erik@ve7mdl.ampr.ORG
Subject: Timewave DSP9+ Firmware version?

I am looking to buy a Timewave DSP-9+. The one I looked at had firmware release 2.01. Is that the latest release? I read somewhere that the DSP-9+ firmware had been improved, but I lost the info on the version number.

TNX and 73 de VE7MDL ....Erik.

Date: Wed, 24 May 95 23:50:51 -0500
From: rcschmidt@delphi.com
Subject: Yaesu FT-840 Mod.

Does anyone know how to perform the extended TX frequency mod for the Yaesu FT-840? Or, a likely source for it?
Thanks, Rich

Date: Sun, 28 May 1995 08:04:49 GMT
From: droy@netcom.com (Dave Roy)
Subject: Yupiteru MVT-8000

Hello Anybody,

Am looking for folks who have the Yupi (not AOR) 8000.
Got some questions and would like to exchange info.

E-mail or here.

Thanks, Dave
--
To know me is to really love me-

Dave Roy (1947-)

Date: 25 May 1995 03:43:54 GMT
From: mkeitz@bev.net (Mike Keitz)

References<3pe7uq$7r3@its.hooked.net> <3pg8pv$b0r@nuclear.microserve.net>,
<3pqqjk$rdu@solaris.cc.vt.edu>
Subject: Re: Reducing speaker output to earphone output (Correction)

Previously, I wrote:
(snip)
> So the resistor needs to be
>(2400 * 16) / 438 = 37.96 ohms.
(snip)
That is just plain wrong. Evaluating the equation correctly gives a result of
87.67 ohms. Of course, everything that follows which depends on the value of
the resistor needs to be recomputed as well.

-Mike KD4QDM

End of Ham-Equip Digest V95 #207
****

Date: 27 May 1995 17:52:54 +1000
From: dave@eram.esi.com.au (Dave Horsfall)
Subject: Modifying the Azden PCS-4000

Modifying the Azden PCS-4000

The Azden PCS-4000, popular some years ago, is a 25W mobile FM
transceiver. Functions such as frequency selection etc are performed
by a matrix of buttons on the front panel (and auxiliary buttons
on the microphone); there is no "VFO" control as such. The control
microprocessor continually scans this matrix; this scanning also
applies to the frequency display and other functions.

Many preset functions, such as band limits and step, are also under
the control of the matrix, and these are readily modifiable by the
user. NB: it is likely that other adjustments may have to be done
if the band edges are changed.

Call the scan lines K0 - K3 and R0 - R6 (using Azden's nomenclature);
refer to the circuit diagram for their location. Lines K0-K3 take
part in most operations, R0-R3 scan the keyboard, R4 scans the
"M-Mode" switch, R5 selects the step, and R6 the band edge. The
following are under control of these lines:

[O - Open, S - Short (diode)]

STEP
R5
5K 10K 12.5K 15K 20K 25K 40K 50K

K3 O O O O S S S S

K2 O O S S O O S S

K1 O S O S O S O S

By default, the rig is shipped (in Australia anyway) with steps of
5 and 10 KHz; to change to 5 and 25 KHz it can be seen that all
that is required is the addition of a diode at K3/R5. This can be
done anywhere, but I installed mine on the small PCB holding the
STEP switch behind the front panel; I prefer my mods to look as
though they were original.

BAND (2m version only)

R6
US JP EU
US: 142.000 - 149.995, 5 kHz
K3 O O O
JP: 144.000 - 145.995, 5 kHz
K2 O O S
EU: 144.000 - 145.995, 12.5 kHz
K1 O S O

This is of limited use, unless you were contemplating modifying
an imported set, in which case a realignment is probably necessary.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

Date: 24 May 1995 18:51:52 GMT
From: Grant Youngman <gyoungma@gtetel.com>
Subject: need info folded dipole broadband antenna

fiscon@ix.netcom.com (William Rice) wrote:
>I'm trying to build an antenna like the BW Barker Williamson folded
>dipole broadband antenna. The BW antenna is a 90 foot folded dipole
>with 18 inch spreaders, a 1:1 balun and an 800 ohm termination network.
> It offers 2-30 mhz coverage with swr <2:1. Does anyone know of a
>source of info such as arrl or magazine articles etc. with the theory
>behind this antenna.The arrl antenna handbook does not describe a
>folded dipole with this kind of frequency coverage.
>How is the terminating resistance determined?
>Any help would be appreciated.

I'm not the resident guru on the theory part, I'll leave that to the other folks.

I know a few MARS ops who used this antenna. And in fact, I seem to recall that it was originally built for use as a military field tactical antenna. It does not radiate as well as a plain old ordinary dipole -- 10db or so relative loss seems to stick in my mind. What you give up in signal strength you gain in near flat SWR across across a wide spectrum.

On the other hand, since you're not on a battlefield looking out for incoming, you might have the few seconds needed to tweak a couple of knobs on a tuner ..... and put out a stronger signal to boot.

Grant/NQ5T

Date: 28 May 1995 21:39:38 -0400
From: tscmpro@aol.com (TSCMPro)
Subject: Pager Frequenices in NYC area?

Conducting unique experiment... need active pager frequencies in NYC area.
Any help out there?

Date: 29 May 1995 07:45:11 -0400
From: wturbiasz@aol.com (WTurbiasz)
Subject: Stupid question about radio mods!!!

The mods do allot of good. Im in the fire department and there is nothing better than to be able to use my Ham gear to communicate with local emergency vechicles. So while this may not apply to you there are other people which the mods are very beneficial to.

WT
KB2SRH

Date: Mon, 29 May 95 01:25:09 GMT
From: dpbaker@in.net (Dave Baker)
Subject: Stupid question about radio mods!!!

I'm with you. I can understand increasing the receive, but transmit? Although, I did have to modify a Kenwood rig for expanded TX to get the lower portion of the 440 Ham Band which I'm legally entitled to transmit. I don't know why they left it out.

Dave Baker - AA9OQ

Date: 28 May 1995 16:44:56 -0400
From: tomd50@aol.com (TomD50)
Subject: Timewave DSP9+ Firmware version?

Eric,
I bought a DSP 9+ at Dayton and they rushed out the latest release for the

Hamvention. You should look for version 3.0.1 or later. I love my DSP 9+
and I think you will enjoy your DSP 9+ also.
73,

Tom, NR1J

Date: 28 May 1995 19:54:23 GMT
From: drranu@holly.ACNS.ColoState.EDU (Emarit Ranu)
Subject: Yaesu FT-650?

I am in the market for a good 10m/6m transceiver and I see
that Yaesu and Icom make one, I am more attracted to the
Yaesu FT-650 (even with 12m!). I am looking for any opinions
on this model. I suspect building a 6m to 2m transverter would
be relatively simple so in time it could cover my 2m allmode
desire.

Thanks for your time!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _.-_ __· _____ -.-· __·-

Date: 28 May 1995 20:20:45 GMT
From: troglin@indy.net (Daniel Troglin)
Subject: Yupiteru MVT-8000

Dave Roy (droy@netcom.com) wrote:
: Hello Anybody,

: Am looking for folks who have the Yupi (not AOR) 8000.
: Got some questions and would like to exchange info.

: E-mail or here.

: Thanks, Dave
: --
: To know me is to really love me-
:
>>>>>>>>>>>>>>>>>> Dave Roy (1947-____):<<<<<<<<<<<<<<<<<<
Dave will you fill in the rest of the date or will some body do it for you?
73 Dan

Date: Mon, 29 May 1995 01:49:57 GMT
From: droy@netcom.com (Dave Roy)
Subject: Yupiteru MVT-8000

Daniel Troglin (troglin@indy.net) wrote:

: Dave Roy (droy@netcom.com) wrote:
: : Hello Anybody,

: : Am looking for folks who have the Yupi (not AOR) 8000.
: : Thanks, Dave
: : --
: : To know me is to really love me-
: :
: >>>>>>>>>>>>>>>>>> Dave Roy (1947-____):<<<<<<<<<<<<<<<<<<
: Dave will you fill in the rest of the date or will some body do it for you?
: 73 Dan

Dan,
I trust some one else will. After all, someone else picked the first part.
But Dan, you got a 8000??????

Dave
--
To know me is to really love me-

Dave Roy (1947-)

Date: Sun, 28 May 1995 19:11:08 GMT
From: clifto@indep1.chi.il.us (Clifton T. Sharp)

References<kevin.jessup.669.002878DF@mail.mei.com> <3q0168$qi8@news.ccit.arizona.edu>,
<3q2nc3$tvi@news.ccit.arizona.edu>
Subject: Re: "Superb" intermod rejection

In article <3q2nc3$tvi@news.ccit.arizona.edu> hlester@nemo.as.arizona.edu (Howard Lester)
writes:
>a trunk mounted mobile antenna, intermod is terrible! However, as I said
>once before, the intermod is eliminated when I hook up the HT to a Radio
>Shack 2m amp.

Interesting. I don't have much problem with intermod, but I wonder about
my RS 2M amp's preamp; there seems to be little attenuation of signals
at 155 MHz and thereabouts. Anyone with this amp tried listening to
such signals, or NOAA weather at 162.<mumble> MHz, and found any
difference to speak of?

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

Date: Wed, 24 May 95 18:20:15 GMT
From: js024b@uhura.cc.rochester.edu (Jonathan Schulman)

References<3pfeocjhc1@mhafc.production.compuserve.com>
<1995May21.163850.14368@galileo.cc.rochester.edu>,

<1995May23.150952.2047@biivax.dp.beckman.com>
Subject: Re: Icom Z1A/w31at

In <1995May23.150952.2047@biivax.dp.beckman.com> daparish@biivax.dp.beckman.com writes:

>> I have one for about 2 months and I pretty much like it. I have it hooked
>> up into my car. I feel that the audio could be a little louder (I have it at
>> the max setting in the car because of wind noise,etc). I haven't really tried
>> the 440 portion, but 2m is fine. If you don't want the detachable panel, Icom
>> makes a model without it (and it is a bit small).

>if you aren't buying the z1a because of the display mike feature, ask around
>about the new W31a dual band. I have a brochure and its in the current HRO
>catalogue, but availability is not being quoted yet (pending fcc approv.?). The
>W31a is a lot like the z1a, ie it has alphanumeric display and full size
>back-lit keys, w/o removal mike panel, and is super slim (1.1" vs z1a~1.5")
>a la yaesu 51r.

There a few minor differences. I believe there is only one Rx light, unlike
the Z1A which has one for each band. It was probably eliminated because it
is a smaller radio. Also, the Rx LED was located to the mic area. The W31A
is almost exactly like the Z1A except for the size, LED and non-detachable
face plate.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

End of Ham-Equip Digest V95 #208
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4527. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Administrator_at@comsys.rockwell.COM
Message-ID: <9504308018.AA801841044@SmtpSend.comsys.rockwell.com>
Source record: 217013

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA04996; Mon, 29 May 95 23:55:59 CDT
Received: by mail.ucsd.edu; id EAA00495
sendmail 8.6.12/UCSD-2.2-sun
Sun, 28 May 1995 04:30:31 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA00485
sendmail 8.6.12/UCSD-2.2-sun
Sun, 28 May 1995 04:30:29 -0700 for ham-equip-ddist
Message-Id: <199505281130.EAA00485@mail.ucsd.edu>
Date: Sun, 28 May 95 04:30:28 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #206
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Sun, 28 May 95 Volume 95 : Issue 206

Today's Topics:
**** Uniden HR2600 For Sale ****
***STOLEN***
DR110T Manual needed
ICOM Battery BP-24 Question
INFO WANTED ON BENDIX-KING HTs

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
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Date: 28 May 1995 00:01:17 GMT
From: jeff wilson <jwilson@internetmci.com>
Subject: **** Uniden HR2600 For Sale ****

Uniden HR2600 10 meter transceiver for sale, box, manual and
cushcraft AR-10 10 meter ringo antenna w/ 25ft coax.
$225 or best offer
contact jeff wilson jwilson@internetmci.com or 719-529-6907

Date: 27 May 1995 21:42:51 -0700
From: nstacey@crl.com (Niles Stacey)
Subject: ***STOLEN***

STOLEN

One TM741A from KC6ZKO in Corte Madera, CA., sometime between
Tues/May 23rd and Wed/May 24th from his vehicle. Noticeable marks
are that the power cord was cut as well as the UHF coax.

Chris/KC6ZKO had two 741 radios, One is not stolen and I will
repost as soon as he takes his other radio out to give the singular
serial number, however, we do have both sn's at the moment. One sn
is 30301614, and the other is 40200188. If you see either of these
numbers please let us know! Thank you.

If anyone sees anything that resebles these charateristics, please
contact N6ZVZ at 415-457-7944. Collect calls will be accepted.

N6ZVZ

Date: Mon, 22 May 1995 20:07:58 GMT
From: john.d.walker@blackboard.com (John D Walker)
Subject: DR110T Manual needed

From: jdw@apian.att.com (John D. Walker)
I am in need of a copy of the user's manual for an Alinco DR110T.
I'd pay for copying and postage. Thanks and 73!

John - KF2XZ
jdw@apian.att.com

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* Processed by ViaUUCP! v4.00r for WILDCAT! *

Date: 28 May 1995 00:34:33 GMT
From: gtupper@monkfish.nosc.mil (Greg Tupper)
Subject: ICOM Battery BP-24 Question

[Article crossposted from rec.radio.amateur.misc]
[Author was Greg Tupper]
[Posted on 28 May 1995 00:31:43 GMT]

I have an ICOM BP-24, and no longer have the wall charger for
it. The local electronics shop/ HAM shop did not have any
information on the battery pack and were unable to help me.
I would like to know the specs of the pack and the voltage to
apply to either or BOTH the ports on the pack.

A note on the back of the battery states "Charging this battery
with the CM-16 or BC-16 wall charger while attached to an operating
handheld...." So the specs for either of the two charging units
specified would probably help also.

Thanks

Greg Tupper
WH6VT
gtupper@nosc.mil

Date: Sun, 28 May 1995 04:09:40 GMT
From: Don Nutt - KJ6TC <kj6tc@kj6tc.slip.netcom.com>
Subject: INFO WANTED ON BENDIX-KING HTs

In article <3q4p11$o84@news.ccit.arizona.edu>, <cweddle@astro.as.arizona.edu>
writes:
> Xref: netcom.com rec.radio.amateur.equipment:14186
> Path:
netcom.com!csus.edu!news.ucdavis.edu!library.ucla.edu!info.ucla.edu!news.bc.net!
torn!howland.reston.ans.net!gatech!ncar!noao!CS.Arizona.EDU!news.Arizona.EDU!ast
ro!cweddle
> From: cweddle@astro.as.arizona.edu (Chris Weddle)
> Newsgroups: rec.radio.amateur.equipment
> Subject: INFO WANTED ON BENDIX-KING HTs
> Date: 26 May 1995 14:36:17 GMT
> Organization: University of Arizona, Tucson, AZ
> Lines: 30
> Distribution: world
> Message-ID: <3q4p11$o84@news.ccit.arizona.edu>
> NNTP-Posting-Host: astro.as.arizona.edu
>
> This is a request for information & opinions on the equipment listed.
> It is not an offer to buy or sell anything.
>
> I've come upon 2 Bendix-King HTs in a local junk shop. Knowing little
> about their value or features, I'm looking for opinions. The radios are:
> 2 each Bendix-King Handie Talkies
> 2 each speaker mikes
> 2 each rechargeable battery (1 per radio)
> 1 drop in charger

> Claimed band: 144.000mhz to 159.995mhz.
> 14 channels, supposedly keyboard programmable.
> Numbers from the back panels:
> NSN5820-01-274-5063
> RT-1594/PRC-127
> 22373/062-0118-00
> DAAB07-88-C-TO25/002867AA apparently a serial number
> DAABO7-88-C-T025/11989AA sn on 2nd radio
> The asking price is $500 for the lot.
>
> What can people tell me about these? Are they really programmable? Output
> power? Is the bandwidth stated accurate? They have rather a military look
> to them, could they be mil-surplus? Batteries are dead and didn't have time
> to wait for a charge - if they'll charge!! These would be very useful in
> the volunteer Search & Rescue team I'm a member of. Where might I find
> another charger? What would be a fair price? Of course user/service manuals
> would be a big help!?
>

PRC-127 early models covered 144 - 160 Mhz. The Army paid abt $1000 each. A number of commercial, local, and federal agencies use these and the stealth models. They work well and are rugged. Once programmed, even a grunt can use one.

Don Nutt
KJ6TC

End of Ham-Equip Digest V95 #206
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4528. Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: kr4ah@bga.com
Message-ID: <3qf9eb$bil@giga.bga.com>
Source record: 217014

I'm considering buying a Ford Ranger and was wondering if anyone has any experience installing HF, VHF and UHF rigs in them. Do they receive or produce RFI? Are there any problems with installation or antenna mounting?

I don't want to get stuck with a truck that has known RFI problems, so any information would be appreciated. Thanks.

--
John Meaker - kr4ah

4529. Re: Rigs of the Seventies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: dsa@netcom.com
Message-ID: <dsaD9DwIJ.87n@netcom.com>
Source record: 217015

In article <3qbged$uco@rover.ucs.ualberta.ca>,
Chris Dorn <tschuld@gpu.srv.ualberta.ca> wrote:
> I am a new amateur interested in gear from the 70s. I have heard alot
>about the Drake gear from this time, but would also be interested in
>hearing opinions about other rigs. The Collins KWM-2A or Ten tec OmniD
>would be examples of other rigs I would like to know about, but any
>opinions on class rigs from that time would be useful.

The Drake gear, especially the seperates (R4 and T4) were quite good, but
their ergonomics were backwards from most other rigs. I have no clue why.

The Collins KWM-2A was really a very much compromised rig for a Collins
product. Collins fans, don't get your panties in a wad: I'm a Collins
collector myself. And I'm not itching to collect a KWM-2 or 2A, since I
thought the receiver on this transceiver was far, far below what Collins
75S3 series of products exhibited.

> I already own a Kenwood 520SE, which wasn't too difficult to find, but
>what is the availabilty like on the other good older stuff, and are there
>any dealerships etc. that would specialize in the used gear area?

Here are some other common rigs from the 70's:

- Henry Tempo-1. Nothing special about this. I guess you could
say "it worked OK", but nothing special about the rig.
- Heathkit SB-104 -- their first solid-state rig with tube finals.
In my limited playing with one, I found their receiver was OK, the
transmit audio needed some help.
- Swan rigs -- these were typically decent, solid performers for
people who knew what they were getting into. The Swan rigs were famous
for squeezing incredible amounts of power out of small TV sweep tubes.
The duty cycle on these tubes is definately not much over 50%; so things
like RTTY is a non-starter. They were great mobile rigs, because
of their high power output on SSB. Their receivers were not that good for
CW or other narrow modes.
- Yaesu FT-101 -- the Yaesu competition to the Kenwood -520. A good rig.

That's about all I've worked with when I was a kid.

dsa

4530. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istD9EBnu.n1p@netcom.com>
Source record: 217016

In article <3qb62p$2i5@newsbf02.news.aol.com> edandsusan@aol.com (EDANDSUSAN) writes:
[Why do extended TX mods?]

There are a few reasons to do extended TX mods, none of which involve kerchunking the cops (which, BTW, is a very good way to get caught...)

- TX in the 430-440 range: Most HTs (for some reason) only come with 440-449 enabled. With the new FM sats on 434 (and a local repeater's control link in that range), it is useful to be able to TX within the whole ham band

- Feeding a transverter. Use a 2M sideband rig feeding a transverter to work UHF/microwaves. As long as you don't radiate the 2M IF, it's OK

- As a signal generator. I used my IC24AT as a sig gen in the 460 range while working on some ideas here at work. Into a dummy load with a coax feeding the circuit in question.

I will not get into the emergency/because I can/etc. answers. Those are bound to stir up the flames. Just remember, Ham radios are *not* type accepted for any other service (police, fire, marine, etc.) No matter how convenient, you can't legally use your HT for those purposes...

/mike

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

4531. Re: Where is Cheapest place to buy equip?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9E6F6.n2n@zeno.fit.edu>
Source record: 217017

In <3qcpru$j0m@informer.cc.GaSoU.EDU>, gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) writes:
> I am new to ham radio, so new in fact that I haven't even
>bought any radios yet. I'm wondering if someone could help
>me out and tell me from where in the U.S. can you buy good,
>low-priced ham equipment, mainly radios? Also, do you know
>a number I could call to get a catalog of ALL ham radios
>manufactured by Kenwood & Icom? Thanks alot for any help.
>Casey N. Brown
>gsi0233@gsaix2.cc.gasou.edu

i would recommend going down to the bookstore and picking up a copy of
73 Amateur Radio Today, CQ, and QST (if that one's available). I would also
recommend a membership in the ARRL ($31 i believe..get QST as a benefit).

also check out the libraries -- and go to some radio club meetings (if you
don't know of any near by, i would suggest calling the 800/32-new-ham
number at the ARRL and get a prospective ham kit...)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4532. Re: INFO WANTED ON BENDIX-KING HTs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: "Kenneth M. Gianino" <gianino@sbctri.sbc.com>
Message-ID: <3qf7e7$dir@sbctri.sbc.com>
Source record: 217018

In article <3q57nk$nvh@newsbf02.news.aol.com> EricBBA,
ericbba@aol.com writes:
>I have owned several Bendix/Kings, and the police dept I work for uses
>them as well. I have never seen one that does the Ham bands, in fact the
>lowest I have seen one go is about 150 Mhz

Most of the B/K high band HT's cover 148 to 174MHz from the factory
and can be modified to cover down to 144MHz. Look at the suffix on
the radio's uP to tell:

/00 - can't be forced below 148MHz (oldest models).
/01 - internal resistor jumper extends coverage to 144MHz w/
keyboard programming.
/02 - can be programmed to 144MHz with dealer software only
(newest models).

However, the model you have was manufactured for the military in
their low band split. It should be prgrammable from 136 to 160MHz
without modification.
Ken - WB0QNA

4533. Kenwoods 78A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Fred Kitman <fred@dke.com>
Message-ID: <NEWTNews.801874601.4948.fred@dke.com>
Source record: 217019

>
>
I do have one for sale with rapid charger, 2 battes (large and small), extra mem and full mods.

WB3CFI

4534. Re: Water Pipe Ground

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Fred Kitman <fred@dke.com>
Message-ID: <NEWTNews.801874760.5467.fred@dke.com>
Source record: 217020

The ARRL manual has good info. Why are you going to isolate it from the house
??
WB3CFI

4535. ASDEN PCS 3000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: cnn.exu.ericsson.se@pc113167.exu.ericsson.se
Message-ID: <NEWTNews.20432.801872400.Postmaster@pc113167.exu.ericsson.se>
Source record: 217021
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,alt.radio.scanner

I would like to know if there are any modifications (simple)
that I can make to my Asden PCS 3000 that will open up
the receive bandwith so that I may monitor other transmittions
then what the radio was originally designed for.

I've also posted request before here and other user groups
but my message is gone the next day, what gives?

4536. Water Pipe Ground

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: raider@salmon.mugu.navy.mil
Message-ID: <D9ELyB.Asv@avalon.chinalake.navy.mil>
Source record: 217022

I know that it is not a good idea to connect station ground to your water pipe. But, I am going to run about 50' of copper pipe near the shack, and I could isolate it from the rest of the house with a section of PVC pipe. Under this scenario, would it be a good idea to connect station ground to the pipe.

Thanks, Michael Raider, KO6BC

4537. Info needed on 2 meters in UK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: crowner+@osu.edu
Message-ID: <crowner+-3005951538330001@crowner-mac.acs.ohio-state.edu>
Source record: 217023

I just found out I'm going to be visiting the United Kingdom in a few months. I've heard that many repeaters in the UK require a 1750 hz tone to come up. I've heard lately that there is a conversion going on to allow the use of CTSS tones in addition to or in place of the 1750 hz tone.

The brilliant minds at Kenwood designed my TH-79AD so that I can't transmit a 1750 hz tone (according to the folks at Universal, where I bought it). I guess the Kenwood designers never get to travel.

Can anyone from England/Scotland give me an idea as to whether or not it will be useful to carry along a 2 meter radio without 1750 hz tone capabilities? I don't mind carrying it if I can use it, but I'd hate to carry it around for 10 days without being able to bring up a repeater anywhere. (On trips like this one I try not to carry anything I won't be using at least once.) I'll be mainly in London and Edinburgh/Glasgow, and points in between.

Thanks in advance for the help.

--
Fred Crowner WD8OTO
MAGNUS System Staff
crowner+@osu.edu

4538. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3qft9k$u6i@news.ccit.arizona.edu>
Source record: 217024

In article <D9AyML.MHH@indep1.chi.il.us> clifto@indep1.chi.il.us (Clifton T. Sharp) writes:
>
>Interesting. I don't have much problem with intermod, but I wonder about
>my RS 2M amp's preamp; there seems to be little attenuation of signals
>at 155 MHz and thereabouts. Anyone with this amp tried listening to
>such signals, or NOAA weather at 162.<mumble> MHz, and found any
>difference to speak of?
>
Yes!! It's SUPPOSED to do that! It's supposed to attenuate signals outside of the 144-148 MHz band in order to reduce/eliminate the intermod problem. I wondered the same thing when I first hooked it up - why is the weather channel so much weaker with the amp.... ;-)

Howard Lester KE7QJ

4539. pactor on a Kenwood 430?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: tmedin@che2.che.umn.edu
Message-ID: <17081.tmedin@che2.che.umn.edu>
Source record: 217025

does anyone know if a Kenwood 430 switches fast enough for pactor and
amtor? is anyone using a 430 with these modes?
tom medin
tmedin@che2.che.umn.edu
n0ufm

4540. who maintains this list?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: jeff wilson <jwilson@internetmci.com>
Message-ID: <3qe2qp$m7r@news.internetmci.com>
Source record: 217026

would like to know why a item i had forsale was only listed for
a couple of days?
jwilson@internetmci.com

thanx

4541. For sale fm 80-108Mhz transmitters.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: kscott@pinc.com
Message-ID: <3qg203$lor@holly.softwords.bc.ca>
Source record: 217027

3-watt, 80-108Mhz transmitters for sale.Hobby item.E-mail for info to kscott@pinc.com Thanks.

4542. Re: HTX 202 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: ke6txq@aol.com
Message-ID: <3qg4jm$5ng@newsbf02.news.aol.com>
Source record: 217028

I have tried the speaker mic from MJF, (the miniature model), what a piece of junk! Maybe I got a clunker but it's audio is very bad. They make another model that is about the sames size as the RS one and I have no experience with it.

73

KE6TXQ

4543. Looking for Standard CS-558 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: drx@chinet.chinet.com
Message-ID: <D9Ensu.AvE@chinet.chinet.com>
Source record: 217029

HI. I'm looking for any modifications for the Standard CS-558 Twin Band Radio!.
Thanks
Scott

--
Scott Whittle (drx) drx@chinet.chinet.com

4544. MFJ 1270C Packet TNC for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: ZYVM97A@prodigy.com
Message-ID: <3qg4ms$vp4@usenetw1.news.prodigy.com>
Source record: 217030

I have a MFJ 1270C packet tnc in mint condition still in the box for sale.
contact me with your best offer. e-mail to zyvm97a@prodigy.com or call
me at (803)-583-2618 after 4:00
-
Mark Maynard ZYVM97A@prodigy.com

4545. Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: terry@venus.sunquest.com
Message-ID: <3qg5ut$qlk@odin.sunquest.com>
Source record: 217031

I have some non-PC computer equipment at home, located about 8 feet away
from my ham equipment. One piece in particular generates so much crap
that it completely wipes out my Icom HF rig (WWV is unreadable on 10 MHz!).
With the computer equipment turned off, everything is nice and quiet.

The problem is that I don't want to turn off the computers to use the
radio; it makes the computer control software I've written rather useless.

So the question is how best to shield the radios from the computers. How
about something like a grounded copper mesh curtain I can draw to enclose
the computer area? How do I determine whether I'm getting leakage into
the radio box or picking up the hash through the antenna?

Everything's grounded already ...

AdTHANKSvance for any assistance.

Terry R. Friedrichsen

terry@venus.sunquest.com (Internet)
uunet!sunquest!terry (Usenet)
terry@sdsc.edu (alternate address; I live in Tucson)

4546. Tempo 1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: bhood@backfence.roc.servtech.com
Message-ID: <3qdnkq$2ff@murphy.servtech.com>
Source record: 217032

I am looking for info on the Tempo 1 transceiver, specifically, the pinout for both ends of the power supply cable. If you can help,
please e-mail to:
bhood@backfence.roc.servtech.com

Thanks

W2FEZ

4547. first HF rig...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: mshea@pb.net
Message-ID: <3qe04j$6pc@ns2.pb.net>
Source record: 217033

Would anyone be able to suggest a good beginners HF rig?
I am working on upgrading from a tech + liscence and I am interested in finding a decent HF rig that Doesn't have all the fancy bells and whistles that are on more complex and expensive rigs.
Thanks for reading and for a reply, if you have one.

either post a response or send me e-mail to mshea@pb.net

4548. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3qe2gk$a0l@core.bard.edu>
Source record: 217034

In article <3qcc47$9gc@newsbf02.news.aol.com>,
WTurbiasz <wturbiasz@aol.com> wrote:
>The mods do allot of good. Im in the fire department and there is nothing
>better than to be able to use my Ham gear to communicate with local
>emergency vechicles. So while this may not apply to you there are other
>people which the mods are very beneficial to.
>
>WT
>KB2SRH

Make sure you understand, however, that you are BREAKING THE LAW when you do this. The ham units are NOT type-accepted by the FCC for transmitting use on the emergency frequencies. If the FCC catches you (and they are quite active in the Northeast now, from what I've heard), you WILL be fined, you will probably lose your ham license and any others you have, and you stand a chance (albeit a small one) of spending time in jail.

Greg Becker NA2N
gb546@bard.edu

4549. Kenwood DG5

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3qdris$17do@rover.ucs.ualberta.ca>
Source record: 217035

Anyone know where I can find a DG5 digital display for the Kenwood 520S?
Thanks,
Chris VE6RDC

4550. Re: Best Hand Held to buy.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3qechh$55o@solaris.cc.vt.edu>
Source record: 217036

In article <93.14745.7583.0NFBA4E4@woodybbs.com>,
clint.bradford@woodybbs.com (Clint Bradford) wrote:
>Subject: Best Hand Held to buy.
>
>RULE NUMBER ONE: Don't take our advice. We're too opinionated.
>RULE NUMBER TWO: Join your local Amateur Club. Ask THEIR opinions. They
>are using equipment daily in YOUR area, and people there are doing
>EXACTLY what you want to be able to do. THAT'S a better referral than
>anything we can do for you.
>>RULE NUMBER THREE: Establish a budgeted amount for your purchase. Try to
>stick to it, after you've received input from others in your area.
>>RULE NUMBER FOUR: Buy Standard Radio Equipment ONLY. <grin!>

I counldn't put it better. Rule #1 definitely. Ever meet someone who admitted he made the wrong choice after buying a new car or other major purchase? We're just too proud to do that. Rule #2 is a must as well. That's how you'll know what band(s) and features are important for your area, and also get to handle a lot of different radios with someone who knows what they do and don't do right there. Rule #3 is probably more important to some than others. After all, if you really wanted the BEST... But there's no question about #4. I have 3 of them (168, 178, and 508). Refer back to rule #1 when I say they're great. And Standard doesn't make you pay extra for CTCSS encode/decode or look all over for the "mod" for extended receive, they do both right out of the box.

-Mike KD4QDM

4551. Any comment on IC-W31A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: turtle@unixg.ubc.ca
Message-ID: <3qegko$p84@nnrp.ucs.ubc.ca>
Source record: 217037

Newbie ask for opinions on buying IC-W31A...
Any comments on this model???

4552. Amplifier for Ten-Tec Scout?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: Bryan P King <kingbp@delphi.com>
Message-ID: <Be89s3S.kingbp@delphi.com>
Source record: 217038

I am interested in using an RF amplifier with the Ten-Tec Scout. The maximum output of this rig is 50w. The Ten-Tec service manual states that a jumper is available on one of the boards to bring out automatic control of an amplifier. The manual goes on further to state that doing so should be completed by a skilled technician and that no modifications are available for the factory on how to accomplish this as there are several different methods.

Since the Scout has first been manufactured, have any mods been made available to control an external amplifier?

Is it possible to drive an amplifier with as little as 50w of power? I have been thinking about Ameritron's amplier, the 811. It requires only 75w of rf from the transmitter to produce 600w to the antenna.

Thanks in advance for any information related to this topic.

Bryan - KA1FQT

4553. Re: Rigs of the Seventies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3qfbu0$5nl@misc1.microserve.net>
Source record: 217039

dsa@netcom.com (David S.A. Stine) wrote:

>- Heathkit SB-104 -- their first solid-state rig with tube finals.

Just wanted to mention that the SB-104 and 104A were both fully solid state, including the finals. I know, because mine blew up three times before I sold it. By the third time it happened, the pattern had repeated itself enough for me to realize where the problem was - the heatsink for the finals was too small.

I had an SB-102 (all tubes except the VFO) before the 104A, and it was much better equipment, IMHO. My only complaint at the time was the lack of receiver offset tuning.

BTW, you're correct about the FT-101, it *is* a good rig. I'm still using the one I bought used about seven years ago. <g>

Don't forget that these these rigs don't include the WARC bands, and most don't have provisions for adding three new bands. Unless there's something unique about the rig, or you have a special use for it, rigs from the early 80's might be a better choice. For serious CW work, Ten-Tec seems to have an edge (full break-in that really works).

73,

Jack WB3U

4554. Re: HTX 202 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: jbls@aol.com
Message-ID: <3qgd45$8hi@newsbf02.news.aol.com>
Source record: 217040

>I have tried the speaker mic from MJF, (the miniature model), what a
piece
>of junk! Maybe I got a clunker but it's audio is very bad. They make
>another model that is about the sames size as the RS one and I have no
>experience with it.
>
>73
>
>KE6TXQ

I use the Radio Shack mic on my HTX 202 and it works fine. The audio is
pretty decent but not as good as an external speaker.

John
KE6TGN

4555. Manasas Ham fest

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: vaccaro@cais3.cais.com
Message-ID: <3qg878$28f@news.cais.com>
Source record: 217041

Does anyone know if there is a Ham fest comming up soon in
Manassas Va? I believe it was in june last year

thanks

--

Mike Vaccaro stty:[5m not a typewriter
[0m

vaccaro@cais.com

4556. For Sale: Tek 485, 350 MHz scope

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: jimjrlong@aol.com
Message-ID: <3qgjdt$am0@newsbf02.news.aol.com>
Source record: 217042

For sale:

Tektronix 485 oscilloscope, DC to 350 MHz with 50 ohm input, DC to 250 MHz with 1 Mohm input (switch selectable). Two channel, 1 ns sweep rate, X-Y capabilities, delayed sweep, external trigger view, 20 MHz bandwidth limiter.

Price: $800

Has Operators Handbook, no probes (I'm keeping them for my Tek 7633).

Scope is in excellent condition. I will pay shipping to lower 48 states, Federal Express or UPS COD with Money Order payment.'

Call Jim at (719) 531-6584 or send mail to JimJRLong@aol.com

Thanks

4557. HyGain 3750 HF XCVR info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: edandsusan@aol.com
Message-ID: <3qgkh5$b57@newsbf02.news.aol.com>
Source record: 217043

anyone have experience with the 3750, sold in the late 70's, mfd by Panasonic. This is a great radio, just wondering how many folks are still using them? Looking for replacement spare final/driver tubes, S-2001, S-2002.

Please reply via e-mail.

73 de KE4WXY
edandsusan@aol.com

++

edandsusan@aol.com (Ed Tilley)

If you're under control, you're not driving fast enough.....

Bondo in your doors is a sign of courage.....Parnelli Jones

4558. Alinco 610 vs. Kenwood 733

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: wilkins@sabre.convex.com
Message-ID: <3qfkus$9g8@lovecraft.convex.com>
Source record: 217044

Anyone care to compare/contrast the Kenwood 733A vs. the new Alinco
610 dual band 2M/440 mobiles?

Dick N0TUT

--

Dick Wilkins CONVEX Computer Corporation
Internet: wilkins@convex.com P.O. Box 833851
Phone: (214)497-4350 3000 Waterview Parkway
FAX: (214)497-4441 Richardson, TX 75083-3851

4559. Help, looking for connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: isa@step.polymtl.ca
Message-ID: <3qfovv$eio@charles.cdec.polymtl.ca>
Source record: 217045

I have codes for some 28V dc high-current power distribution connector
that can supply

35 A maximum
MS3100A18S-10S (female)
MS3106A18S-10P (male)

and some 28V dc standard current power distributor connector that can supply

15 A maximum
MS3100A14S-9S (female)
MS3106A14S-9P (male)

If anyone can tell me where to find such connectors, or wich manufacturer
has those codes, I would be pleased.

Thanks!

--
Isabelle Banville

4560. HELP WITH HT-600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: reidj@warren1b.its.rpi.edu
Message-ID: <3qfhg5$n89@usenet.rpi.edu>
Source record: 217046

CAn any one tell me if a HT-600 can be modified to scan. I have 3 VHF and 1 UHF and would like have them scan. I know that the low band HT-600 scan. Why not VHF and UHF. Also are there any other mods. that can be done to these radios Thanks
Keywords:

4561. NEED 2M FOX HUNT TRANSMITTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-30 00:00:00 UTC
From: danander@cc.usu.edu
Message-ID: <1995May30.085103.52677@cc.usu.edu>
Source record: 217047

Hello!

I'm looking for a good quality, low cost 2 meter transmitter for doing fox hunts. I have priced out hardware from Hamtronics and Ramsey that both about $100. Does someone know of another source, or have a board layout and parts list available for doing this? I have a basic stamp that I will use as the cw ider.

Thanks,

73
Dan, dan@csius.com
Brian, brian@csius.com

4562. Looking for mods for Stan

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.14939.7583.0NFBA567@woodybbs.com>
Source record: 216898

Subject: Looking for mods for Standard C158A

>>Hi, I am wondering if anybody knows of any mods for the Standard C158A
>>2 meter HT. Thanks Rod - N1MMI rberry@rberry.mv.com

Rod, I just logged on to MY source for Equipment Mods - ATTENTION to
Details BBS at 909-681-6221 - and there's nothing for the C158a (and the
Sysop is a proud Standard owner).
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4563. Re: Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D9FIs9.3sz@indep1.chi.il.us>
Source record: 216899

In article <9504298018.AA801815414@SmtpSend.comsys.rockwell.com>
Administrator_at@comsys.rockwell.COM writes:
>From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>

Now this is too much. After sending five copies of this spam the other
day, the fucker changes his ID so we can't kill-file him.

Since this one obviously likes to see lots of copies of this crap in
circulation, everyone should send him a copy of each of these messages
found in the newsgroup. Perhaps two or three.

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

4564. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D9FIwp.3wn@indep1.chi.il.us>
Source record: 216900

In article <3qft9k$u6i@news.ccit.arizona.edu: hlester@nemo.as.arizona.edu (Howard Lester) writes:
:In article <D9AyML.MHH@indep1.chi.il.us> clifto@indep1.chi.il.us (Clifton T. Sharp) writes:
:>Interesting. I don't have much problem with intermod, but I wonder about
:>my RS 2M amp's preamp; there seems to be little attenuation of signals
:>at 155 MHz and thereabouts. Anyone with this amp tried listening to
:>such signals, or NOAA weather at 162.<mumble> MHz, and found any
:>difference to speak of?
:>
:Yes!! It's SUPPOSED to do that! It's supposed to attenuate signals outside
:of the 144-148 MHz band in order to reduce/eliminate the intermod problem.
:I wondered the same thing when I first hooked it up - why is the weather
:channel so much weaker with the amp.... ;-)

Guess it's time to take mine back for exchange. I don't notice any
difference in signal strength. Thanks for the reply.

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

4565. For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: bill.turner@tnlhub.esnet.com
Message-ID: <db7_9506011004@tnlhub.esnet.com>
Source record: 216901

FOR SALE:

All items guaranteed operable and come with owner's handbooks
and DOA guarantee unless otherwise stated. Buyer pays shipping
and handling fees. COD preferred.

RADIO SHACK DX-440 SHORTWAVE RECEIVER $125.00

RADIO SHACK DX-370 SHORTWAVE RECEIVER $ 40.00

RADIO SHACK HTX-100 10 METER MOBIL TRANSCEIVER $125.00

KENWOOD TS-130S MOBIL HF TRANSCEIVER W/VFO-120 $475.00

KENWOOD TS-520SE HF TRANSCEIVER $425.00

TEN-TEC OMNI-D HF TRANSCEIVER $500.00

YAESU FTC-2003 BHF FM HT 134-174 MHz $ 60.00

RG-213 (RG-8 EQUIVALENT) COAX, NEW, MILSPEC $ .28/FOOT

WINTER 1995 QRZ! CDROM $ 12.50

Wanted to buy:

Alinco DR-570T is good to pristine condition.
MFJ-259 or equivalent SWR analyzer with RF generator.

+===+
| Bill Turner bill.turner@tnlhub.esnet.com |
| 4720 Via Viento FTSC FidoNet to 1:309/101 or 102 |
| Sierra Vista, AZ 85635 Voice/FAX/Message to (520)458-4331 |
| CFII, CTO, ATCS CA & AZ Resale Licenses on Request |
| KC7FMF |
+===+

4566. Packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <3qgjom$48l@earth.njcc.com>
Source record: 216949

I just got my Kenwood TH-79A(d) after much recommendation from you guys, and love it... it's a very nice, small, powerfull unit. So, my next step is to jump into the packet arena. I have a 486/33 laptop with a serial port and would like to get a small TNC (pref. one that has many features, 9600 baud would be nice as well), that I could interface with my laptop and Kenwood HT. The band was just broken with the HT purchase, but I don't mind spending a bit extra to get a nice TNC. Could someone tell me the top two or three models in production right now, so I can't go from there?
Thanks a bundle,

adam KB2UTP

4567. Re: Manasas Ham fest

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: kr4zn <2684103@MCIMAIL.COM>
Message-ID: <3qgftn$k8q@armitage.cyberspace.com>
Source record: 216950

June 4th... this Sunday...

Geoff
KR4ZN

4568. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: Administrator_at@comsys.rockwell.COM
Message-ID: <9504308018.AA801889974@SmtpSend.comsys.rockwell.com>
Source record: 216951

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com (4.1/1.34)
id AA18354; Tue, 30 May 95 20:08:10 CDT
Received: by mail.ucsd.edu; id MAA25953
sendmail 8.6.12/UCSD-2.2-sun
Tue, 30 May 1995 12:34:04 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id MAA25874
sendmail 8.6.12/UCSD-2.2-sun
Tue, 30 May 1995 12:33:51 -0700 for ham-equip-ddist
Message-Id: <199505301933.MAA25874@mail.ucsd.edu>
Date: Tue, 30 May 95 12:33:46 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #209
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Tue, 30 May 95 Volume 95 : Issue 209

Today's Topics:
Best Hand Held to buy.
frequency range for gp-300???
Ham Radio BBS
Help with IC-24ET Until I Get A Manual.
Info Needed on RCA BC-348-0 Reciever
KenwoodTm-742 800mhz rx??
Message not deliverable
MFJ-490 Memory Keyer/Bencher Paddle Combo
Rigs of the Seventies (2 msgs)
Stupid question about radio mods!!! (3 msgs)
Where is Cheapest place to buy equip?
Yaesu FT8500
Yeasu FT-530 Mod Question
Yupiteru MVT-8000

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.
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Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 30 May 1995 06:04:33 GMT
From: mkeitz@bev.net (Mike Keitz)
Subject: Best Hand Held to buy.

In article <93.14745.7583.0NFBA4E4@woodybbs.com>,
clint.bradford@woodybbs.com (Clint Bradford) wrote:
>Subject: Best Hand Held to buy.
>
>RULE NUMBER ONE: Don't take our advice. We're too opinionated.
>RULE NUMBER TWO: Join your local Amateur Club. Ask THEIR opinions. They
>are using equipment daily in YOUR area, and people there are doing
>EXACTLY what you want to be able to do. THAT'S a better referral than
>anything we can do for you.
>>RULE NUMBER THREE: Establish a budgeted amount for your purchase. Try to
>stick to it, after you've received input from others in your area.
>>RULE NUMBER FOUR: Buy Standard Radio Equipment ONLY. <grin!>

I counldn't put it better. Rule #1 definitely. Ever meet someone who
admitted he made the wrong choice after buying a new car or other major
purchase? We're just too proud to do that. Rule #2 is a must as well.
That's how you'll know what band(s) and features are important for your area,
and also get to handle a lot of different radios with someone who knows what
they do and don't do right there. Rule #3 is probably more important to some
than others. After all, if you really wanted the BEST... But there's no
question about #4. I have 3 of them (168, 178, and 508). Refer back to rule
#1 when I say they're great. And Standard doesn't make you pay extra for
CTCSS encode/decode or look all over for the "mod" for extended receive, they
do both right out of the box.

-Mike KD4QDM

Date: 29 May 1995 00:40:28 -0400
From: screa@aol.com (Screa)
Subject: frequency range for gp-300???

is there anyone who know what the frequency range is for the radius
gp-300. I know that one of the versions will do 438-470. Are there any
others. If you have info please e-mail me directly at :
screa@aol.com
Thanks,
Kb6vtu.

Date: Tue, 30 May 1995 01:18:39 GMT
From: offline@ripco.com (Offline)
Subject: Ham Radio BBS

Chicago Area Scanner / Ham Radio / Commercial Radio BBS

The RF Spectrum 312-581-3850 1200 - 14.4 v.32

Complete FCC Database online for the following states:
Illinois Indiana Michigan Ohio Pennsylvania
New Jersey Tennessee Virginia North Carolina Kentucky

Limited listings for:
Wisconsin Iowa Minnesota Missouri Mississippi

Online Ham Call Sign Database

9.0 gig online

Over 35,000 files with more than 5,000 related to radio & scanning

Over 10,000 assorted other files covering technical & other interests.

More comming soon !!!!!

--

Date: 29 May 1995 15:23:53 -0400
From: jmaesr@aol.com (JmaesR)
Subject: Help with IC-24ET Until I Get A Manual.

THE IC-24AT, IC-24ET ARE THE SAME RADIO WITH ONLY FREQ. RANGE CHANGES.
THE 24 WILL RECEIVE IN SELECTED VFO DISPLAY BUT WITH A VARYING DEGREE OF
SENSITIVITY. I HAVE THE SPECS. ON THE 24 BUT LIKE EVERYTHING ELSE AROUND
HERE I HAVE MISS PLACE THEM... I KNOW THERE ARE A GROUP OF HAM NEWSGROUPS
WITH THE SAME INFORMATION.. IF YOU CAN TRY ANY OF THE HAM MODIFICATION
GROUPS....73 DE KC6MKA JIM

Date: 29 May 1995 03:26:51 -0400
From: jbls@aol.com (JBLS)
Subject: Info Needed on RCA BC-348-0 Reciever

Need any info you have on the above WWII(?) U.S. Army reciever. I need
parts and a good tech manual and user's manual.

John
KE6TGN
jbls@aol.com

Date: 26 May 1995 12:19:12 GMT
From: paidukas@mlb.semi.harris.com (Paul Aidukas)

Subject: KenwoodTm-742 800mhz rx??

In article f86@gw.PacBell.COM, Peter Kranz <peter_kranz@notes.pw.com> () writes:

>I performed the DC-Light mod on my 742A, and it appears that the 800 rx
>has been blocked from the radio. The mod did open up all my recieve and
>transmit ranges, but does not allow the switch to 800rx... I think this
>may have been permanetely blocked?
>
>--
>Peter J. Kranz (KC6PQY)
>Price Waterhouse, San Francisco, California
>peter_kranz@notes.pw.com

I thought this too at first Pete. You Must be in VFO mode with the 440 band module.
Then press and hold the MHz button, whala.

Paul KE4QJA Work: paidukas@huey.mis.semi.harris.com
Packet: KE4QJA@KD4WLE.#MLBFL.FL.US.NA Home: KE4QJA@theborg.mlb.fl.us

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Date: 30 May 95 12:37:01 GMT
From: Administrator_at@comsys.rockwell.COM
Subject: Message not deliverable

Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA04996; Mon, 29 May 95 23:55:59 CDT
Received: by mail.ucsd.edu; id EAA00495
sendmail 8.6.12/UCSD-2.2-sun
Sun, 28 May 1995 04:30:31 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA00485
sendmail 8.6.12/UCSD-2.2-sun
Sun, 28 May 1995 04:30:29 -0700 for ham-equip-ddist
Message-Id: <199505281130.EAA00485@mail.ucsd.edu>
Date: Sun, 28 May 95 04:30:28 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #206
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Sun, 28 May 95 Volume 95 : Issue 206

Today's Topics:
**** Uniden HR2600 For Sale ****
STOLEN
DR110T Manual needed
ICOM Battery BP-24 Question
INFO WANTED ON BENDIX-KING HTs

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 28 May 1995 00:01:17 GMT
From: jeff wilson <jwilson@internetmci.com>
Subject: **** Uniden HR2600 For Sale ****

Uniden HR2600 10 meter transceiver for sale, box, manual and
cushcraft AR-10 10 meter ringo antenna w/ 25ft coax.
$225 or best offer
contact jeff wilson jwilson@internetmci.com or 719-529-6907

Date: 27 May 1995 21:42:51 -0700
From: nstacey@crl.com (Niles Stacey)
Subject: ***STOLEN***

STOLEN

One TM741A from KC6ZKO in Corte Madera, CA., sometime between
Tues/May 23rd and Wed/May 24th from his vehicle. Noticeable marks
are that the power cord was cut as well as the UHF coax.

Chris/KC6ZKO had two 741 radios, One is not stolen and I will
repost as soon as he takes his other radio out to give the singular
serial number, however, we do have both sn's at the moment. One sn
is 30301614, and the other is 40200188. If you see either of these
numbers please let us know! Thank you.

If anyone sees anything that resebles these charateristics, please
contact N6ZVZ at 415-457-7944. Collect calls will be accepted.

N6ZVZ

Date: Mon, 22 May 1995 20:07:58 GMT
From: john.d.walker@blackboard.com (John D Walker)
Subject: DR110T Manual needed

From: jdw@apian.att.com (John D. Walker)
I am in need of a copy of the user's manual for an Alinco DR110T.
I'd pay for copying and postage. Thanks and 73!

John - KF2XZ
jdw@apian.att.com

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* Processed by ViaUUCP! v4.00r for WILDCAT! *

Date: 28 May 1995 00:34:33 GMT
From: gtupper@monkfish.nosc.mil (Greg Tupper)
Subject: ICOM Battery BP-24 Question

[Article crossposted from rec.radio.amateur.misc]
[Author was Greg Tupper]
[Posted on 28 May 1995 00:31:43 GMT]

I have an ICOM BP-24, and no longer have the wall charger for
it. The local electronics shop/ HAM shop did not have any
information on the battery pack and were unable to help me.
I would like to know the specs of the pack and the voltage to
apply to either or BOTH the ports on the pack.

A note on the back of the battery states "Charging this battery
with the CM-16 or BC-16 wall charger while attached to an operating
handheld...." So the specs for either of the two charging units
specified would probably help also.

Thanks

Greg Tupper
WH6VT
gtupper@nosc.mil

Date: Sun, 28 May 1995 04:09:40 GMT
From: Don Nutt - KJ6TC <kj6tc@kj6tc.slip.netcom.com>
Subject: INFO WANTED ON BENDIX-KING HTs

In article <3q4p11$o84@news.ccit.arizona.edu>, <cweddle@astro.as.arizona.edu>
writes:
> Xref: netcom.com rec.radio.amateur.equipment:14186
> Path:
netcom.com!csus.edu!news.ucdavis.edu!library.ucla.edu!info.ucla.edu!news.bc.net!
torn!howland.reston.ans.net!gatech!ncar!noao!CS.Arizona.EDU!news.Arizona.EDU!ast
ro!cweddle
> From: cweddle@astro.as.arizona.edu (Chris Weddle)
> Newsgroups: rec.radio.amateur.equipment
> Subject: INFO WANTED ON BENDIX-KING HTs
> Date: 26 May 1995 14:36:17 GMT

> Organization: University of Arizona, Tucson, AZ
> Lines: 30
> Distribution: world
> Message-ID: <3q4p11$o84@news.ccit.arizona.edu>
> NNTP-Posting-Host: astro.as.arizona.edu
>
> This is a request for information & opinions on the equipment listed.
> It is not an offer to buy or sell anything.
>
> I've come upon 2 Bendix-King HTs in a local junk shop. Knowing little
> about their value or features, I'm looking for opinions. The radios are:
> 2 each Bendix-King Handie Talkies
> 2 each speaker mikes
> 2 each rechargeable battery (1 per radio)
> 1 drop in charger
> Claimed band: 144.000mhz to 159.995mhz.
> 14 channels, supposedly keyboard programmable.
> Numbers from the back panels:
> NSN5820-01-274-5063
> RT-1594/PRC-127
> 22373/062-0118-00
> DAAB07-88-C-TO25/002867AA apparently a serial number
> DAABO7-88-C-T025/11989AA sn on 2nd radio
> The asking price is $500 for the lot.
>
> What can people tell me about these? Are they really programmable? Output
> power? Is the bandwidth stated accurate? They have rather a military look
> to them, could they be mil-surplus? Batteries are dead and didn't have time
> to wait for a charge - if they'll charge!! These would be very useful in
> the volunteer Search & Rescue team I'm a member of. Where might I find
> another charger? What would be a fair price? Of course user/service manuals
> would be a big help!?
>

PRC-127 early models covered 144 - 160 Mhz. The Army paid abt $1000 each. A number of commercial, local, and federal agencies use these and the stealth models. They work well and are rugged. Once programmed, even a grunt can use one.

Don Nutt
KJ6TC

End of Ham-Equip Digest V95 #206
****

Date: Mon, 29 May 1995 23:20:29 GMT
From: gregl@iglou.com (Greg Law)
Subject: MFJ-490 Memory Keyer/Bencher Paddle Combo

Has anyone actually managed to get an MFJ-490 memory keyer with the Bencher paddle combo? It seems no retailer has it in stock and it's been backordered with AES for a couple of weeks. I'm wondering if I should just downgrade the order to the MFJ-422 standard keyer with Bencher paddle, but the idea of having a few memories is attractive to me.

Date: 29 May 1995 03:52:45 GMT
From: tschuld@gpu.srv.ualberta.ca (Chris Dorn)
Subject: Rigs of the Seventies

I am a new amateur interested in gear from the 70s. I have heard alot about the Drake gear from this time, but would also be interested in hearing opinions about other rigs. The Collins KWM-2A or Ten tec OmniD would be examples of other rigs I would like to know about, but any opinions on class rigs from that time would be useful.
I already own a Kenwood 520SE, which wasn't too difficult to find, but what is the availabilty like on the other good older stuff, and are there any dealerships etc. that would specialize in the used gear area?
Thanks,
Chris VE6RDC

Date: Tue, 30 May 95 14:56:23 GMT
From: jackl@pinetree.microserve.com (WB3U)
Subject: Rigs of the Seventies

dsa@netcom.com (David S.A. Stine) wrote:

>- Heathkit SB-104 -- their first solid-state rig with tube finals.

Just wanted to mention that the SB-104 and 104A were both fully solid state, including the finals. I know, because mine blew up three times before I sold it. By the third time it happened, the pattern had repeated itself enough for me to realize where the problem was - the heatsink for the finals was too small.

I had an SB-102 (all tubes except the VFO) before the 104A, and it was much better equipment, IMHO. My only complaint at the time was the lack of receiver offset tuning.

BTW, you're correct about the FT-101, it *is* a good rig. I'm still using the one I bought used about seven years ago. <g>

Don't forget that these these rigs don't include the WARC bands, and most don't have provisions for adding three new bands. Unless there's something unique about the rig, or you have a special use for it, rigs from the early 80's might be a better choice. For serious CW work, Ten-Tec seems to have an edge (full break-in that really works).

73,

Jack WB3U

Date: Mon, 29 May 95 14:28:54 GMT
From: dpbaker@in.net (Dave Baker)
Subject: Stupid question about radio mods!!!

wturbiasz@aol.com (WTurbiasz) wrote:
>The mods do allot of good. Im in the fire department and there is nothing
>better than to be able to use my Ham gear to communicate with local
>emergency vechicles. So while this may not apply to you there are other
>people which the mods are very beneficial to.
>
>WT
>KB2SRH

Unfortunately, the use of HAM gear in the fire service is ILLEGAL. I too am a ham operator and a firefighter. Commercial radio gear has FCC type acceptance which ham gear does not. The use of amateur gear on commercial radio frequencies is illegal. However, the use of commercial gear on both commercial AND amateur frequencies is completely legal. You might consider a commercial rig like the Kenwood TK-250 that will let you use both the ham frequencies and the commercial fire and rescue frequencies.

Dave Baker - AA9OQ

Date: 30 May 1995 03:13:24 GMT
From: gb546@bard.edu (Greg Becker)
Subject: Stupid question about radio mods!!!

In article <3qcc47$9gc@newsbf02.news.aol.com>,
WTurbiasz <wturbiasz@aol.com> wrote:
>The mods do allot of good. Im in the fire department and there is nothing
>better than to be able to use my Ham gear to communicate with local
>emergency vechicles. So while this may not apply to you there are other
>people which the mods are very beneficial to.
>
>WT
>KB2SRH

Make sure you understand, however, that you are BREAKING THE LAW when you do this. The ham units are NOT type-accepted by the FCC for transmitting use on the emergency frequencies. If the FCC catches you (and they are quite active in the Northeast now, from what I've heard), you WILL be fined, you will probably lose your ham license and any others you have, and you stand a chance (albeit a small one) of spending time in jail.

Greg Becker NA2N
gb546@bard.edu

Date: Tue, 30 May 1995 14:45:30 GMT
From: n1ist@netcom.com (Michael L. Ardai)
Subject: Stupid question about radio mods!!!

In article <3qb62p$2i5@newsbf02.news.aol.com> edandsusan@aol.com (EDANDSUSAN) writes:
[Why do extended TX mods?]

There are a few reasons to do extended TX mods, none of which involve
kerchunking the cops (which, BTW, is a very good way to get caught...)

- TX in the 430-440 range: Most HTs (for some reason) only come with
440-449 enabled. With the new FM sats on 434 (and a local repeater's
control link in that range), it is useful to be able to TX within the
whole ham band

- Feeding a transverter. Use a 2M sideband rig feeding a transverter to
work UHF/microwaves. As long as you don't radiate the 2M IF, it's OK

- As a signal generator. I used my IC24AT as a sig gen in the 460 range
while working on some ideas here at work. Into a dummy load with a
coax feeding the circuit in question.

I will not get into the emergency/because I can/etc. answers. Those
are bound to stir up the flames. Just remember, Ham radios are *not*
type accepted for any other service (police, fire, marine, etc.) No
matter how convenient, you can't legally use your HT for those purposes...

/mike

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

Date: Tue, 30 May 1995 12:52:17 GMT
From: wnewkirk@iu.net (Bill Newkirk)
Subject: Where is Cheapest place to buy equip?

In <3qcpru$j0m@informer.cc.GaSoU.EDU>, gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) writes:
> I am new to ham radio, so new in fact that I haven't even
>bought any radios yet. I'm wondering if someone could help
>me out and tell me from where in the U.S. can you buy good,
>low-priced ham equipment, mainly radios? Also, do you know
>a number I could call to get a catalog of ALL ham radios
>manufactured by Kenwood & Icom? Thanks alot for any help.
>Casey N. Brown
>gsi0233@gsaix2.cc.gasou.edu

i would recommend going down to the bookstore and picking up a copy of
73 Amateur Radio Today, CQ, and QST (if that one's available). I would also
recommend a membership in the ARRL ($31 i believe..get QST as a benefit).

also check out the libraries -- and go to some radio club meetings (if you
don't know of any near by, i would suggest calling the 800/32-new-ham
number at the ARRL and get a prospective ham kit...)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

Date: Mon, 29 May 1995 10:33:02 +1000
From: fkelcz@facstaff.wisc.edu (Frederick Kelcz)
Subject: Yaesu FT8500

I saw the Yaesu FT8500 at a recent promotional and was impressed that the "microphone from hell" as someone aptly called in here, actually seemed usable. I did not inadvertantly hit any buttons on the back while simulating speaking into the front of it.

However - are there any actual USERS of an 8500 who can comment if this is worth the extra $$$ over an FT5100, a set I was seriously thinking of until this came out? In particular, have they improved the intermod rejection so needed in urban settings?

Fred Kelcz
N9SLR
Frederick Kelcz, PhD, MD
Dept. of Radiology
University of Wisconsin, Madison

Date: 29 May 1995 18:50:07 GMT
From: KJPK74E@prodigy.com (Bill Baker iii)
Subject: Yeasu FT-530 Mod Question

Chris Boone <72732.2610@CompuServe.COM> wrote:
>
>Your mod was correct (remove pad 13) BUT to reset for 800-950
>reception, you MUST reset using the UP and DOWN arrow buttons NOT
>* and # as normally done....
>
>73
>Chris
>WB5ITT
>(a 530 owner)
>
>--
>
>Chris Boone WB5ITT Compuserve 72732,2610
>PO Box 3102 FIDO 1:106/4267
>Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

I had a 530 which I purchased when they first came out. When I moded my unit, I had to actually remove solder from jumper pad 13... The newly manufactured 530's have a nice convenient green wire that is easy to access. You clip the green wire, and you have broken the bridge on pad 13. I was also told though, that with the units with the green wire are NOT capable of the 800MHz receive. Don't know why, but they disabled the

530's capability to receive 800 even after the mod...

Date: 29 May 1995 21:07:02 +0100
From: dj@freake.demon.co.uk (Donald Freake)
Subject: Yupiteru MVT-8000

In article <droyD9A3s2.5u6@netcom.com>, droy@netcom.com (Dave Roy) wrote:

> Hello Anybody,
>
> Am looking for folks who have the Yupi (not AOR) 8000.
> Got some questions and would like to exchange info.
>
> E-mail or here.
>
> Thanks, Dave
> --
> To know me is to really love me-
>
> Dave Roy (1947-)
>
What do you want to know ?
Had my 8000 for 3 years and it's brill

End of Ham-Equip Digest V95 #209
****

4569. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: bobw@col.hp.com
Message-ID: <3qglvj$8gt@nonews.col.hp.com>
Source record: 216952

Terry R. Friedrichsen (terry@venus.sunquest.com) wrote:

: So the question is how best to shield the radios from the computers. How
: about something like a grounded copper mesh curtain I can draw to enclose
: the computer area? How do I determine whether I'm getting leakage into
: the radio box or picking up the hash through the antenna?

Disconnecting the antenna feedline from the radio should tell you
if its coming through the antenna or not. (And it probably is.)

Bob Witte / bobw@col.hp.com / HP / EMD / (719) 590-3230 / KB0CY / 7J1AUE

4570. Henry 3KD Premier for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: gpitts@ix.netcom.com
Message-ID: <3qgi24$fh6@ixnews3.ix.netcom.com>
Source record: 216953

Henry 3KD Premier. 160m, QSK, 3cx1200 tube. 1800w out. Excellent
cndx. Pickup only in Nashville, TN area. $1800
Tnx/Gary/AA4DO

4571. PK-900 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: gpitts@ix.netcom.com
Message-ID: <3qghu5$fe5@ixnews3.ix.netcom.com>
Source record: 216954

AEA PK-900. Mint. $375. Tnx/Gary/AA4DO

4572. Re: OPINION WANTED : MFJ 949E

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D9FBwv.GBq@iglou.com>
Source record: 216955

In article <3q57cf$jir@noc.tor.hookup.net>, JKrul@equist.com says...
>
>I am planning to purchase a used MFJ 949E. If you have used this
>product, could you please let me know what you thought of it? Thanks!

I bought a new MFJ-949E a few weeks ago to go with my new Icom IC-701 HF rig. Well, the rig is used but new to me. So far it seems to do a fairly decent job. I live in an apartment and stuck a dipole (72 feet long) in the attic. I can use the MFJ-949E to tune the antenna on 80, 40, 20 and 10 meters. Of course the antenna leaves a bit to be desired on 80 meters, but it does tune it.

I also like the fact that the antenna switch is on the front and that it has lighted cross-needles. No need to worry about SWR since I can readily see the actual reflected and forward power at once.

4573. ESCUCHA RADIO INTERNET EN ESPANOL

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: miglia@ix.netcom.com
Message-ID: <NEWTNews.11317.801934426.miglia1@miglia1.gmtech.com>
Source record: 216956
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

PARA LOS RADIOAFICIONADOS HISPANOS EN INTERNET

RADIO INTERNET EN ESPANOL

A todos los radioaficionados hispanos que lean este E-Mail los invitamos a escuchar RADIO INTERNET EN ESPANOL que se transmite por esta red. Para hacerlo solo sigan las instrucciones y si tienen cualquier consulta escriban a miglia@ix.netcom.com.

EL TERCER PROGRAMA DE RADIO VIA INTERNET ESTA YA ON LINE, ESCUCHELO.

Tal cual lo programado a las 11:59 PM del Sabado 27 de Mayo fue colocado en nuestro FTP el tercer programa de Radio en Espanol Via Internet y como ya se volvio casi custumbre los radio escuchas comenzaron a bajarlo solo pasados algunos minutos de la media noche. Es notable ver desde que remotas latitudes hay latinoamericanos que ingresan a disfrutar de esta experiencia, nunca pensamos que nuestra gente estaba repartida por toda la tierra como lo esta. A todos muchas gracias por escucharnos y aqui algo de informacion:

Programacion Radio Internet en Espanol

051495.ra Primer Programa Tema Central "Internet Phone" Como Hablar Via Internet (New HF)

052195.ra Segundo Programa Tema Central "Videoconferencia Via Internet"

052895.ra Tercer Programa Variedad de Temas y Demostracion Internet Phone

Espanol.ra Archivo formato .ra para test

Leame.txt Este archivo

SINTONICE RADIO INTERNET EN ESPANOL YA ESTAMOS TRANSMITIENDO VIA LA RED

Si ahora es posible escuchar radio via Internet y nosotros pensamos que sera esta la nueva opcion que reemplazara las antiguas y ruidosas transmisiones de onda corta.
El proximo domingo 14 de Mayo comenzaran las transmisiones de los PROGRAMAS DE RADIO EN ESPANOL VIA INTERNET, dichos programas estaran disponibles en el FTP de nombre FTP.NETCOM.COM en los directorios /pub/mi/miglia y bajo el nombre correspondiende a la fecha de emision, por ejemplo este domingo 14 de mayo el file conteniendo al programa se llamara 051495.ra

FTP: FTP.NETCOM.COM
DIRECTORIO: /pub
SUBDIRECTORIO: mi

SUBDIRECTORIO: miglia
FILE: 051495.ra

PARA ESCUCHAR NUESTRO PROGRAMA DE RADIO EN ESPANOL VIA INTERNET

Para poder escuchar nuestro programa de radio en espanol debera contar con un software llamado RealAudio Player, una PC con Windows 3.1 y una tarjeta de audio. RealAudio lo podra obtener "SIN CARGO" dentro de Internet en:

http://www.realaudio.com/

Cuando este comunicado con esta pagina seleccione:
"donwload your own copy of the RealAudio Player"

Y siga las instrucciones completando la forma correspondiente con sus datos personales, las caracteristicas de su computador y por ultimo el tipo de cuenta en internet que esta usted utilizando. Esto lo ayudara:

A. Ingrese todos sus datos personales
B. Internet Connection = PPP
C. Provider = Por ejemplo NI.NET
D. Speed = 14.400 Baud
E. Machine and Sound = 486 DX2 66MHZ - Windows 3.1 - 8 MB - 340 MB Disco
F. Coloque su nombre el principio del PRE-REASE AGREEMENT

Completada esta informacion RealAudio le enviara de inmediato via
E-Mail un numero de registracion y un password. Con estos datos entonces regrese a http://www.realaudio.com/ y efectue el download del programa RealAudio Player.

1.- El programa obtenido (RealAudio Player) tendra un nombre similar a raplay07.exe.
2.- Ejecutelo colocando el comando raplay07.exe y ENTER.
3.- Este programa al ejecutarse genera un directorio de nombre RAPLAYER.
4.- Dentro de ese directorio encontrara el programa pnclient.exe que es el que utilizara para escucharnos.

Ahora bien para obtener nuestros programas de radio ingrese como ANONYMOUS al siguiente ftp:

FTP: ftp.netcom.com
DIRECTORIO: \pub
SUBDIRECTORIO: mi
SUBDIRECTORIO: miglia

O sea: ftp.netcom.com/pub/mi/miglia

Como Operar pnclient.exe desde Windows:

- Ejecute pnclient.exe
- Habra con el mouse el cuadradito superior izquierdo
- Selecciones Load...
- Seleccione Local File
- Con la ayuda de Browse... busque el file del programa con terminacion .ra en

su disco y seleccionelo.
- Oprima OK y disfrute de nuestros programas.

ESCUCHE CADA DOMINGO NUESTRO PROGRAMA DE RADIO EN ESPANOL VIA INTERNET
EL 21 MAYO TRATAREMOS COMO TEMA PRINCIPAL "VIDEOCONFERENCIA O TRANSMISION DE VIDEO COLOR VIA INTERNET CON UNA PC Y WINDOWS" FILE 052195.ra

Nota: A los 1.050 usuarios de internet que nos escribieron respecto a nuestro programa de radio, gracias.

George Migliarini
E-Mail: miglia@ix.netcom.com

4574. HABLAR VIA INTERNET Si ahora es posible

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: miglia@ix.netcom.com
Message-ID: <NEWTNews.25853.801935127.miglia1@miglia1.gmtech.com>
Source record: 216957
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

ESTAN LAS BANDAS DE HF DESAPARECIENDO ?

Los amantes de las comunicaciones tienen ahora otra modalidad disponible y se trata de INTERNET PHONE, si asi como lo leen ♦Hablar via Internet♦ este sera el fin de las bandas de HF o solo un reemplazo cuando las condiciones de propagacion no nos ayuden. Para hablar por internet solo siga las instrucciones y les recomendamos escuchar nuestros programas en espanol de RADIO INTERNET EN ESPANOL, para ello busque mas informacion de como hacerlo aqui mismo o escriba a miglia@ix.netcom.com

Por ultimo los que tengan Internet Phone listo y operativo les regamos nos lo hagan conocer a nuestro E-Mail. Gracias.

AHORA PODEMOS HABLAR POR TELEFONO VIA INTERNET PHONE

Es dificil de creer pero miles de usuarios estan hablando via la red INTERNET y si usted tambien quiere hacerlo aqui le damos toda la informacion necesaria para poder realizarlo y contestamos algunas preguntas tambien:

Pregunta: Cual es el costo para poder hablar via INTERNET PHONE
Respuesta: Ni un centavo mas de lo que paga actualmente por su cuenta

Pregunta: Se escucha claro
Respuesta: Lo mismo que una llamada telefonica internacional

Pregunta: A donde puedo hablar via INTERNET PHONE
Respuesta: A cualquier parte del mundo

Pregunta: Con quien puedo hablar via INTERNET PHONE
Respuesta: Con cualquiera usuario de internet que este On Line y tenga INTERNET PHONE

COMO HABLAR VIA INTERNET

Para poder hablar por telefono via Internet hay que tener los siguientes elementos:

486 PC Computer
8 MB RAM
Windows 3.1
Winsock 1.1 compatible TCP/IP y coneccion a internet 14,400 baud modem (SLIP/PPP)
Tarjeta de audio compatible con Windows
Programa Iphone (Demo o version registrada)

Si esta confundido con los terminos TCP/IP y SLIP/PPP consulte con quien le da su servicio internet y pregunte si su cuenta reune estas condiciones. Respecto al programa Winsock 1.1 o compatible esta dispoble sin costo via Internet. Ahora bien la tarjeta de audio debe reunir la condicion de ser Windows compatible como el caso de Sound Blaster por ejemplo. Por ultimo le hara falta el programa IPHONE el cual lo puede obtener sin cargo en su version demo o pagando por la version definitiva.
Teniendo todos estos elementos usted podra entonces conversar con otros usuarios que esten On Line y que tengan tambien Internet Phone no importando en que parte del mundo esten y lo mas interesante no pagara nada adicional por este servicio solo lo que actualmente esta pagando. Para tener una idea NETCOM ofrece el servicio windows Netcruiser por $19 dolares al mes con 20 horas prime time y free el resto, esta cuenta reune las condiciones para utilizar IPHONE. Con Netcom no hace falta Winsock 1.1 esta ya incluido.

Para obtener IPHONE Demo (Sin Cargo) ingresar a:

http:///www.vocaltec.com/

Hacer el download del programa y seguir las instrucciones, el costo de la version registrada es de $59.00.

IPHONE Vocaltec Inc. (201) 768-9400 o E-Mail info@vocaltec.com

For Winsock Trumpet send E-Mail to tech-support@trumpet.com.au o busque que hay muchas versiones sin cargo en internet como por ejemplo ftp.utas.edu.au

LA CALIDAD DE LA VOZ VIA IPHONE ES CLARA LOS ESPERO ON LINE PARA CHARLAR

George Migliarini
President
G.M.Technology
miglia@ix.netcom.com

4575. Re: Yeasu FT-11R computer interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995May31.070943.5002@inet.d48.lilly.com>
Source record: 216958

Anyone have a telephone number for this company that is
offering the software and cable to program the 51R?

Dave - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

4576. Source for 6-pin mini-DIN connectors?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: eckman@eos1.larc.nasa.gov
Message-ID: <3qhm1p$1fl@reznor.larc.nasa.gov>
Source record: 216959

I recently purchased a Kenwood 2-meter rig which uses a 6-pin mini-DIN plug for its data (i.e., packet) communications line. Unfortunately, Kenwood didn't think to include a plug with the rig. As Radio Shack doesn't carry these, does anyone know of a mail-order source for these 6-pin mini-DIN plugs in small quantities? I know that Kenwood offers a cable assembly with the plug installed, but it's a bit pricey. Also, I see the plugs listed in a recent catalog from Newark electronics, but they have $25 minimum order requirements as well as a credit card surcharge.
Thanks, in advance, for any assistance.

Richard Eckman KO4MR
NASA Langley Research Center
Hampton, VA
eckman@eos1.larc.nasa.gov

4577. FS PRC25 30-75Mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: jgg@iglou.iglou.com
Message-ID: <D9Fy9y.3H4@iglou.com>
Source record: 216960

For Sale:
U.S. Millitary Vietnam war era PRC25 FM radio, as seen lugged about in
many war movies.

Includes handset, whip antenna and homebrew 13.8V battery eliminator so
rig can be powered from cigarette lighter.

The radio covers 30-75MHz TX/RX with about one watt output.
Asking price is $230.

This big, heavy, ugly and green radio can survive drop test that would
leave modern HT's in chunks!

FOR info email me at jgg@iglou.com

Thanks,
Jim KQ4EL

--
****
jgg@iglou.com

****

4578. Anderson Power Poles

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: wd6esz@kaiwan009.kaiwan.com
Message-ID: <3qhcd7$rs4@kaiwan009.kaiwan.com>
Source record: 216961

Anderson Power Pole Connectors for sale: 40 cents each or 60 for $20.00
includes 30 ampere silver plated contacts AND roll pins. Also available
15 amp contacts and green housings. Call:
Richard Heryford
2796 Harbor Blvd, Apt. #210
Costa Mesa, CA 92626
(714)851-8176
WD6ESZ@KAIWAN.COM

4579. Re: Want mike for Motorola "Maxar 80"

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3qhoea$13v@iii2.iii.net>
Source record: 216962

Mail to you failed...

I have your mike,
send me E-Mail

sefranek@iii.net

Tom

--
Thomas C. J. Sefranek WA1RHP

4580. ICOM 271/471 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: pgrayce@saturn.caps.maine.edu
Message-ID: <3qhiqk$10d0@saturn.caps.maine.edu>
Source record: 216963

```
: I am looking for a source for information regarding mods for the
: above two transceivers; the usual mod files have nothing on these
: rigs; any help would be appreciated. TIA Paul Grayce, K3LLH@K1RQG.ME
```

4581. Re: Rigs of the Seventies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: dsa@netcom.com
Message-ID: <dsaD9FsEs.9xw@netcom.com>
Source record: 216964

In article <3qfbu0$5nl@misc1.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>dsa@netcom.com (David S.A. Stine) wrote:
>
>>- Heathkit SB-104 -- their first solid-state rig with tube finals.
>
>Just wanted to mention that the SB-104 and 104A were both fully solid state,
>including the finals. I know, because mine blew up three times before I
>sold it.

Duh. You're right. Brain fart. Now I remember the rest of the bit about
this rig -- red LED freq readout, kinda jumpy on the frequency tuning
because it didn't have the more modern "damping" on the shaft.

>By the third time it happened, the pattern had repeated itself enough for me
>to realize where the problem was - the heatsink for the finals was too small.

There was that, as I now recall, and if I'm recalling correctly, it was
using bipolar transistors on the output? ie, when things get hot in a
bipolar amp, there is that little thing called "thermal runaway..."

>I had an SB-102 (all tubes except the VFO) before the 104A, and it was much
>better equipment, IMHO. My only complaint at the time was the lack of
>receiver offset tuning.

Yea. I should have mentioned the following rigs which I also used in some
Field Day contests:

- Heathkit HW-101 -- An OK rig. Very economical at the time, but if you
were running close to band edges, you wanted to
be careful, because you only got a dial calibrated
in 5 kc increments.

- Heathkit SB-101, 102 -- I never used the '102, but I used the '101 plenty
at my elmer's place. Other than the lack of RIT,
it really worked quite well.

The HW-101, SB-101 and SB-102 were all "classic 6146 final"
style rigs.

>BTW, you're correct about the FT-101, it *is* a good rig. I'm still using the
>one I bought used about seven years ago. <g>

All I remember about the Ft-101 was that it seemed to be more rig than the
Kenwood TS-520 at the time, even without a digital freq readout. I liked
the CW handling of the rig a bit better.

>Don't forget that these these rigs don't include the WARC bands, and most
>don't have provisions for adding three new bands.

Goes without saying... ;-)

>Unless there's something unique about the rig, or you have a special use
>for it, rigs from the early 80's might be a better choice. For serious CW
>work, Ten-Tec seems to have an edge (full break-in that really works).

Ten-Tec rigs are the one 70's and 80's rigs that I've never used. And I'm a
CW fanatic. Folks: please fill me in on the plus and minus points of the
Ten-Tec line. I've heard enough CW ops praise these things to pop for a
used one...

dsa

4582. Re: Timewave DSP9+ Firmware version?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3qhpeh$56o@ixnews4.ix.netcom.com>
Source record: 216965

In <3373@ve7mdl.ampr.org> erik@ve7mdl.ampr.ORG writes:
>
>I am looking to buy a Timewave DSP-9+. The one I looked at had
firmware
>release 2.01. Is that the latest release? I read somewhere that the
DSP-9+
>firmware had been improved, but I lost the info on the version number.
>
>TNX and 73 de VE7MDL ....Erik.

Erik,

They are on version 3.x. They announced it at Dayton. Just bought my DSP 9 a month earlier and told the guy at Timewave. He told me to send a copy of my receipt and they would ship the latest version at no charge. So I did and they did. The new version is a GREAT improvement. It is especially noticeable on voice. SSB audio is much higher in quality.

Regards,

Duffy - WB8NUT

4583. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3qhpap$1cu@iii2.iii.net>
Source record: 216966

In article <3qf9eb$bil@giga.bga.com> kr4ah@bga.com (John Meaker) writes:
> I'm considering buying a Ford Ranger and was wondering if
>anyone has any experience installing HF, VHF and UHF rigs in
>them. Do they receive or produce RFI? Are there any problems
>with installation or antenna mounting?

I have owned a Ford Ranger in the past, it was VERY noisy, the "standard"
fixes DO work but they do take time and real effort! My new Ford F-150
is VERY quiet, I made it a condition of sale! THe chief noise source is
ignition, then the computer(s). ALL windshield wiper motors need to be
bypassed! Plan on replacing ignition wires every 20,000 miles.

Antenna's were no problem, but my wife did somehow manage to get the 5/8
wave roof mounted antenna threaded in the garage door handle, it ripped
right out of the roof!

Ask you Ford dealer to allow measurments of the intended truck,
my sales guy (John Aronis! Garvais Ford... shameless plug!)
actually knew what hams were, and had the fuel pump filters installed
before I returned on saturday to measure the vehicle moise.
?Moise? Must be low on coffee!
Anyway I tested on all ham bands, 80M - 450 Mhz. Except for the 50Mhz
birdy from the ignition computer, the truck was GREAT! Perhaps the new
trucks are better?

One funny: As I was looking at the spectrum analyzer, the noise floor
started to rise... Then it got REAL bad!... I wondered if the truck
got noisy after it heated... then I saw the CHEVY truck drive by...
then the noise went away... I had to tell the dealer!
(I know, unfair! but I have to contribute to the Ford-Chevy religous wars!)
>
> I don't want to get stuck with a truck that has known RFI
>problems, so any information would be appreciated. Thanks.
>
>--
> John Meaker - kr4ah

--
Thomas C. J. Sefranek WA1RHP

4584. Re: Help, looking for connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3qhq44$1ps@iii2.iii.net>
Source record: 216967

In article <3qfovv$eio@charles.cdec.polymtl.ca> isa@step.polymtl.ca (Isabelle Banville) writes:
>
>MS3100A18S-10S (female)
>MS3106A18S-10P (male)
>
>MS3100A14S-9S (female)
>MS3106A14S-9P (male)
>
>If anyone can tell me where to find such connectors, or wich manufacturer
>has those codes, I would be pleased.

These look like Bendix numbers, but I believe many manufacturers make the
M(illitary) S(tandard) connectors.

Amphenol comes to mind...

I might actually have some of these very connectors, but I'm too lazy to
look this morning...sorry!

Also, I think I remember that connector makers, were bought out by...
some other company ... ?Bunker Ramo?

Your welcome
Tom

>Thanks!
>
>Isabelle Banville
--
Thomas C. J. Sefranek WA1RHP

4585. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3qhrke$kot@core.bard.edu>
Source record: 216968

>I get clearer reception, better transmissions at a lower power and the
>convenience of having a modern lightweight HT in my pocket rather than a
>lunchbox sized HT sagging my belt.

When it comes down to it, most amateur transceivers fall far short of the
spectral purity requirements set forth for type acceptance.

>I'm not completely familiar with the way the FCC writes there rules or how
>type acceptance is determined, but I don't know of any licensed amateur
>operator who was operating otherwise legally on an out of amateur band that
>he was also licensed for ever being cited by the FCC for using a non-type
>accepted radio, that was designed for unlicenced operators to use on a
>licensed business frequency.

I don't want to embarras people in this forum, but I could list you
several calls of hams (and one ex-ham who had his license revoked for
repeated violations) who have been sanctioned, fined, and radios
confiscated for operating non-type-accepted equipment on non-amateur
frequencies.
>
>If you are licensed to use the frequency, and you are licensed as a ham,
>I think the FCC overlooks the mute type acceptance requirement designed to
>keep non-licensed operators from altering there equipment, usually to
>boost power and cause harmonic radiations (interferrence) to other services.
>

If that's your personal experience (not idle speculation), fine, but many
others have been nailed. The FCC (and any other enforcement agency, for
that matter) has certain discretionary powers, but it has been my
experience that they take the enforcement of commercial rules & regs much
more seriously than they do other areas (possibly because of the
large-scale abuse).

Be aware also that you jeapordize ALL your FCC licences by intentionally
violating FCC regs, NOT just your ham license. Fact is, what you're doing
is against the law (good law or bad law), and violating that law subjects
you to the penalties.

Greg Becker NA2N
gb546@bard.edu

4586. TH79AD mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: km3t@bluesky.net
Message-ID: <3qhso5$5qd@news.bluesky.net>
Source record: 216969

I performed the mods described in the TH-79AD note at oak.oakland.edu.
The note mentions extended frequency coverage (67-174 and 400-511 MHz).
After performing the wide-band mod, I got 118-174 (normal VHF coverage)
and 410-470.

Is there a step I missed or a uP reset that wasn't described? Or is the
TH79AD somehow different than the TH79A?

-Dave KM3T
km3t@bluesky.net

4587. Re: Info needed on 2 meters in UK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <801899951snz@microvst.demon.co.uk>
Source record: 216970

In article <crowner+-3005951538330001@crowner-mac.acs.ohio-state.edu>
crowner+@osu.edu "Fred Crowner" writes:

> Can anyone from England/Scotland give me an idea as to whether or not it
> will be useful to carry along a 2 meter radio without 1750 hz tone
> capabilities? I don't mind carrying it if I can use it, but I'd hate to
> carry it around for 10 days without being able to bring up a repeater
> anywhere. (On trips like this one I try not to carry anything I won't be
> using at least once.) I'll be mainly in London and Edinburgh/Glasgow, and
> points in between.

Sure, bring it along. Once the repeater has been brought up and is open,
it is held open by simple carrier squelch. If you hear a repeater in use,
just chip in, and be careful to avoid over-long pauses between transmissions.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4588. HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.15062.7583.0NFBA5B7@woodybbs.com>
Source record: 216971

Subject: HTX-202

>>There are no mods for the HTX-202

CORRECTION: There are no <frequency expansion> mods for the HTX-202.

&#65533; wcECHO 4.0 &#65533; AR-Net: ATTENTION to Details &#65533; Mira Loma, CA &#65533; 909-681-6221

4589. Re: MFJ-490 Memory Keyer/Bencher Paddle Combo

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: garth@highway.alinc.com
Message-ID: <3qgduf$kq4@route-66.alinc.com>
Source record: 216972

Greg Law (gregl@iglou.com) wrote:
: Has anyone actually managed to get an MFJ-490 memory keyer with the
: Bencher paddle combo? It seems no retailer has it in stock and it's been
: backordered with AES for a couple of weeks. I'm wondering if I should
: just downgrade the order to the MFJ-422 standard keyer with Bencher
: paddle, but the idea of having a few memories is attractive to me.

Hi,
I have one of these ordered since the first of the year and am still waiting.
From what I have found out is that MFJ moved and took a couple of months
to reset up thier manufacturing and then they said that it would ship and
never showed up so I called again and was told that they were waiting on
a circuit board to manufacture the keyers. I was also told about 2-3
weeks and that was about 1 1/2 weeks ago. Good luck in obtaining one.
73...
Garth...
KA7MHN...

4590. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: cowart@convex.com
Message-ID: <3qhsov$eg1@neptune.convex.com>
Source record: 216973

John Meaker (kr4ah@bga.com) wrote:
: I'm considering buying a Ford Ranger and was wondering if
: anyone has any experience installing HF, VHF and UHF rigs in
: them. Do they receive or produce RFI? Are there any problems
: with installation or antenna mounting?

: I don't want to get stuck with a truck that has known RFI
: problems, so any information would be appreciated. Thanks.

: --
: John Meaker - kr4ah

I have a Kenwood TM241 and an Icom735 both installed under the dash -- no
problems with RFI.

cheers

Mike
WA5CMI

Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
My opinions are mine, not my employer's. Richardson, Texas

4591. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: skowit1@umbc.edu
Message-ID: <3qhrs2$esc@umbc9.umbc.edu>
Source record: 216974

In article <n1istD9EBnu.n1p@netcom.com>,
Michael L. Ardai <n1ist@netcom.com> wrote:
>In article <3qb62p$2i5@newsbf02.news.aol.com> edandsusan@aol.com (EDANDSUSAN) writes:
>[Why do extended TX mods?]
>
>There are a few reasons to do extended TX mods, none of which involve
>kerchunking the cops (which, BTW, is a very good way to get caught...)
>
>- TX in the 430-440 range: Most HTs (for some reason) only come with
> 440-449 enabled. With the new FM sats on 434 (and a local repeater's
> control link in that range), it is useful to be able to TX within the
> whole ham band
>
<snip>
>--
>\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
>-*- ---
>/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

Why not modify for TX in the whole 420-440 range, not just 430-440. Hams get the whole 420-450 MHz range in ITU Region 2, though 420-430 MHz is allocated to the amateur service in the United States on a secondary basis, and is allocated in the fixed and mobile (except aeronautical mobile) services in the International Table of Allocations on a primary basis. The 430-440 MHz segment is allocated to the amateur service on a secondary basis as well.

Shai Kowitt N3VAS
skowit1@umbc.edu
http://umbc9.umbc.edu/~skowit1/

4592. Re: who maintains this list?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3qi5fp$g8@butch.lmsc.lockheed.com>
Source record: 216975

In article <3qe2qp$m7r@news.internetmci.com>, jeff wilson <jwilson@internetmci.com>
writes:
|> would like to know why a item i had forsale was only listed for
|> a couple of days?
|> jwilson@internetmci.com
|>
|> thanx

because your site only held the posting for that long. Nearly all sites
"expire" postings after they get old. In your site's case, "old" is 2 or
three days.

If postings didn't expire, your newsserver's storage would rapidly fill and
nothing else would come in. You wouldn't like that!

George

4593. Re: HTX 202 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3qi5io$g8@butch.lmsc.lockheed.com>
Source record: 216976

In article <3qg4jm$5ng@newsbf02.news.aol.com>, ke6txq@aol.com (KE6TXQ) writes:
|> I have tried the speaker mic from MJF, (the miniature model), what a piece
|> of junk! Maybe I got a clunker but it's audio is very bad. They make
|> another model that is about the sames size as the RS one and I have no
|> experience with it.
|>
|> 73
|>
|> KE6TXQ

teeny speaker mics have teeny speakers, which aren't exactly "hi-fi"!

If you can handle the size, the larger speaker mics are much better
(and easier to operate).

G.

4594. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: Administrator_at@comsys.rockwell.COM
Message-ID: <9504318019.AA801939739@SmtpSend.comsys.rockwell.com>
Source record: 216977

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA25502; Wed, 31 May 95 09:56:02 CDT
Received: by mail.ucsd.edu; id EAA15650
sendmail 8.6.12/UCSD-2.2-sun
Wed, 31 May 1995 04:30:25 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA15642
sendmail 8.6.12/UCSD-2.2-sun
Wed, 31 May 1995 04:30:24 -0700 for ham-equip-ddist
Message-Id: <199505311130.EAA15642@mail.ucsd.edu>
Date: Wed, 31 May 95 04:30:22 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #210
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Wed, 31 May 95 Volume 95 : Issue 210

Today's Topics:
Alinco 610 vs. Kenwood 733
Alinco DJ-580T battery question
FS: C-64 w. Pow Supp/working...
HTX-202
HTX-212 mods
Looking to Buy a Kenwood TH-78A
Tempo 1
Water Pipe Ground

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
```

Date: 30 May 1995 17:34:20 GMT
From: wilkins@sabre.convex.com (Richard Wilkins)
Subject: Alinco 610 vs. Kenwood 733

Anyone care to compare/contrast the Kenwood 733A vs. the new Alinco
610 dual band 2M/440 mobiles?

Dick N0TUT

--

Dick Wilkins CONVEX Computer Corporation
Internet: wilkins@convex.com P.O. Box 833851
Phone: (214)497-4350 3000 Waterview Parkway
FAX: (214)497-4441 Richardson, TX 75083-3851

Date: 29 May 1995 20:49:02 GMT
From: drranu@holly.ACNS.ColoState.EDU (Emarit Ranu)
Subject: Alinco DJ-580T battery question

Gerald Phillips (travisp@ix.netcom.com) wrote:
: I have recently purchased an alinco DJ-580 HT with the EBP-20N NiCad
: battery pack (7.2V @ 700mAH). I also have the EDC-24 wall charger. My
: question is how long should I charge this battery using this charger. I
: bought this rig used and was wondering if someone out there might could
: help me out. Thanks.

I always wait until the rig cannot rx any longer and put the
battery on charge for exactly 14 hours as the manual suggests.
The original battery has been alive for 3 years continuously!

: Gerald

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _.-_ __. _____ _.-. __.-_

Date: Tue, 30 May 1995 03:16:01 GMT
From: les@ripco.com (Leszek Balla)
Subject: FS: C-64 w. Pow Supp/working...

Above computer good for begginers, or hams, or kids. With composite output,
can be feed into reg. TV, and for titles on videotapes, etc......
Has RF ouput, or video line out. Uses cartidges or disk
drives,joysticks,mouse..
$25 S/H additional

5" disk drive for above..1541...working and with cables
$25 S/H additional

--

--- Leszek Balla
KA9GLW
les@rci.ripco.com

Date: 29 May 1995 16:07:42 GMT
From: dean@titan.oit.umass.edu (Curtis H Dean)
Subject: HTX-202

There are no mods for the HTX-202

--
****
* C.H. DEAN *
* HAMCALL N1LZB *
* dean@housing.umass.edu *
****

Date: 29 May 1995 15:26:00 GMT
From: timcook@erinet.com
Subject: HTX-212 mods

Radio Shack HTX-212
anyone know of a mod to allow memories to store freq's outside of ham bands. The
vfo will rx
these freq's, but memories will not allow them to be written to. do not want to
tx on these freq's
only want to monitor local fire/rescue
thanks, Tim, NZ8J

Date: Mon, 29 May 1995 18:03:25 GMT
From: cyrusk@sni.ca (Cyrus Khalatbari)
Subject: Looking to Buy a Kenwood TH-78A

I am interested to Buy an Kenwood TH78-A if any one has one, and want to
sell it, let me know

cyrusk@sni.ca

Date: 30 May 1995 00:07:54 GMT
From: bhood@backfence.roc.servtech.com
Subject: Tempo 1

I am looking for info on the Tempo 1 transceiver, specifically, the pinout for
both ends of the power supply cable. If you can help,
please e-mail to:
bhood@backfence.roc.servtech.com

Thanks

W2FEZ

Date: Tue, 30 May 1995 18:27:46 GMT
From: raider@salmon.mugu.navy.mil (Michael Raider)
Subject: Water Pipe Ground

I know that it is not a good idea to connect station ground to your water
pipe. But, I am going to run about 50' of copper pipe near the shack, and
I could isolate it from the rest of the house with a section of PVC pipe.
Under this scenario, would it be a good idea to connect station ground to
the pipe.

Thanks, Michael Raider, KO6BC

Date: 29 May 1995 16:13:56 GMT
From: troglin@indy.net (Daniel Troglin)

References<droyD9A3s2.5u6@netcom.com> <3qalut$nfm@indy-backup.indy.net>,
<droyD9BH3A.CHp@netcom.com>
Subject: Re: Yupiteru MVT-8000

Dave Roy (droy@netcom.com) wrote:
: Daniel Troglin (troglin@indy.net) wrote:

: : Dave Roy (droy@netcom.com) wrote:
: : : Hello Anybody,

: : : Am looking for folks who have the Yupi (not AOR) 8000.
: : : Thanks, Dave
: : : --
: : : To know me is to really love me-
: : :
: : >>>>>>>>>>>>>>>>>> Dave Roy (1947-____):<<<<<<<<<<<<<<<<<<

: : Dave will you fill in the rest of the date or will some body do it for
you?
: : 73 Dan

: Dan,
: I trust some one else will. After all, someone else picked the first part.
: But Dan, you got a 8000??????

: Dave
: --
: To know me is to really love me-

:
: Dave Roy (1947-)
:

Dave,
No I dont, your post is the first I have heard of it. Although I am not suprised to hear of it, I think 1 factory turns out all of these and just puts anyone's name on it. Although ACE communications cant seem to get their stuff through type acceptance at the Flunked Clown College.
I was going to buy an AOR 8000 at Dayton but thought I would wait and talk to ACE. I talked to them last year and they said their 3800 would be about $480. I called them when I got back in town and they still have not recieved type acceptance. (might have some thing to do with fine they got last year?). The Ham Station had the AOR 8000 for $ 570 now they are $ 590. I sold my 1000xlt so I am with out a good hand held!
73 Dan

Date: 29 May 1995 20:35:40 GMT
From: mconner@rain.atms.purdue.edu (Mark D. Conner)

References<3pgiks$g80@canyon.sr.hp.com>
<3pohcs$j7j$1@mhadf.production.compuserve.com>,
<3qd50v$cpc@usenetp1.news.prodigy.com>
Subject: Re: Yeasu FT-530 Mod Question

In article <3qd50v$cpc@usenetp1.news.prodigy.com>,
Bill Baker iii <KJPK74E@prodigy.com> wrote:
>Chris Boone <72732.2610@CompuServe.COM> wrote:
>>
>>Your mod was correct (remove pad 13) BUT to reset for 800-950
>>reception, you MUST reset using the UP and DOWN arrow buttons NOT
>>* and # as normally done....
>
>I had a 530 which I purchased when they first came out. When I moded my
>unit, I had to actually remove solder from jumper pad 13... The newly
>manufactured 530's have a nice convenient green wire that is easy to
>access. You clip the green wire, and you have broken the bridge on pad
>13. I was also told though, that with the units with the green wire are
>NOT capable of the 800MHz receive. Don't know why, but they disabled the
>530's capability to receive 800 even after the mod...

There are actually 3 major groups of 530's relative to this mod, in order of mfg. date:

1) no green wire, but 800 capable

These you actually have to desolder the jumper the hard way

2) green wire, but 800 capable (like mine)

The ideal situation - just snip the wire, hit the buttons, and
you have 800-950MHz continuous RX coverage (and extended TX too)

3) green wire, no 800

These are of the most recent manufacture (since summer 94?)
after the more stringent ban on cellphone-band-capable receivers went
into effect. Apparently these radios cannot be modified to receive
anywhere in the 800-950 MHz range.

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907-1397 DoD, USAF, Purdue, or the author.
Internet: mconner@rain.atms.purdue.edu AMPRnet: N9XTN@W9YB.IN.USA.NOAM

End of Ham-Equip Digest V95 #210
****

4595. MODS..ICOM IC-V21AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: JAMES BRINZA <jbrinza@earth.execpc.com>
Message-ID: <3qieqp$fk6@homer.alpha.net>
Source record: 216978

Any keyboard mods for the v-21 at..ht?? I have seen them for the w21
but they dont work on the 2m\220 radio!! Thanks for the help..Jim N9KUD

4596. YAESU FT-530 Power Connector

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: jdonimi@nv2.uswnvg.com
Message-ID: <3qigep$eco@fred.uswnvg.com>
Source record: 216979

All you thrifty YAESU FT-530 owners, I have confirmed an alternate source of a power cord for the FT-530. It's made by PHILMORE and the part number is TC240. What you get for $2.95 is:

Molded DC plug 4 mm x 1.7 mm
Integral 6 foot mini "Zip cord"

I made up two special purpose power cords with these and both work PERFECTLY. I'm really thrilled. I even confirmed that these TC240 plugs fit SONY Discman players.

I use one to connect my FT-530 to an external 12 Volt battery for extended time use of my portable during parade communications (four long hours of operation at 5 Watts).

The other one is serving as an adapter cable to allow me to charge the battery from the top connector. It's such a pain to remove the soft case every time I need to charge the battery through the YAESU side connector. Now I just plug the YAESU wall cube charger, through my adapter, to the jack at the top of the radio. Did it last night and it charged it overnight.

Your biggest challenge may be to find a dealer of Philmore products. My parts came from Sparky Electronics in Fresno, CA. (209) 227-2986. I don't know if they deal via mail order or not.

Many thanks to a special friend in Fresno for alerting me to this find.

Jeremy WA7YGB

4597. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <D9GI2C.Cow@avalon.chinalake.navy.mil>
Source record: 216980

Hi John,

I have an 88 Ranger with 2.8L V-6 4WD and extended cab.

I run a Kenwood 741 with 2M 220 and 440 and a Kenwood 942 modified with 6M, 440 and 1.2G. I also have a Yaesu 747 for HF. All are on remote heads. There do seem to be a few spurs from the electronics in the engine. I recommend adding a high voltage ceramic capacitor at the ignition coil. This is added in parallel with the electrolytic capacitor already there. Take power straight from the battery; the wiring is not real robust like in a full size truck. I also have RF ferrite beads (radio shack type) on the ignition line and alternator/regulator output.

Rangers are shipped with a small battery and the battery replacement charts show a small battery replacement. The ranger comes with a large battery tray. If you are going to run a couple of FM radios get the biggest battery that will fit in the tray.

I find that HF transmissions at 21 MHz and 28 MHz upset the tachometer reading but has no effect on vehicle operation. It just seams to be a dashboard readout thing.

In general Rangers are widely used as fleet vehicles in industry and Government. This requires that they be at least a reasonable 2 way radio platform.

By the way mine has been a good truck for 90,000 miles.

A couple of tricks for you. If you have an extended cab with the fold down seats you can hide a remote head radio at the bottom of the compartment under the seat. If the seat is not there you can install any radio gear you can imagine. The snap on panel pieces for the cab are quite cheap. There is space behind the plastic for screw ends, so just buy an extra panel for where you want to install a control head and screw it right in plastic panel. When you want to sell the truck just whip the other one out of storage and install it. The underside of the dashboard pad area is also an excellent place for control heads.

Good luck,

Bill Harwood

4598. Re: KENWOOD serial interface clone software??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <D9GIJx.CwE@avalon.chinalake.navy.mil>
Source record: 216981

I remember seeing that the 732 clones via the mike cable. The instructions were in the art-sci mods book and probably in the mods secton of http://www.acs.ncsu.edu:80/HamRadio/. Most Yaesu radios cloan by hooking up the mini jack connectors. Not a lot of help but a pointer for you.

How is Garduno's chilli today. I grew up in ABQ.

Bill Harwood -- AB6DY

4599. FS: Motorola UHF Minitor II

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3qihgv$lv7@newsbf02.news.aol.com>
Source record: 216982

Mint UHF Minitor with brand new leather case and battery.

The unit is enabled for dual call and has an amplified charger with alert light.

I am looking for $275.00 + shipping

chris1441@aol.com

4600. Want HW-100 Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950531130038.6563B-100000@chip>
Source record: 216983

Looking for a HW-100 Heath HF Transceiver Manual. To borrow
or buy or get copy of alignment proceedure and schematic diagram.
Thanks... Rich WB6HNC
Rich Ryan Clinical Eng rwryan@ucdavis.edu

4601. Undelivered Mail

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: MAILER-DAEMON@cris.COM
Message-ID: <199505312033.QAA10315@deathstar.cris.com>
Source record: 216984

```
? Serious error sending mail to 'Empee@cris.com' ...

? IGEMAIL02 -- MAIL-SPOOL directory did not exist.
? IGEMAILEP -- Return to sender. Message undelivered.

Undelivered message:

>From owner-ham-equip@ucsd.edu Wed May 31 16:33:15 1995
Return-Path: <owner-ham-equip@ucsd.edu>
Received: from mail.ucsd.edu by deathstar.cris.com [1-800-745-CRIS (voice)]
Received: by mail.ucsd.edu; id LAA09848
sendmail 8.6.12/UCSD-2.2-sun
Wed, 31 May 1995 11:34:05 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id LAA09813
sendmail 8.6.12/UCSD-2.2-sun
Wed, 31 May 1995 11:34:04 -0700 for ham-equip-ddist
Message-Id: <199505311834.LAA09813@mail.ucsd.edu>
Date: Wed, 31 May 95 11:33:59 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #211
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Wed, 31 May 95 Volume 95 : Issue 211

Today's Topics:
"Superb" intermod rejection
15 year old
450 Mhz Link Receivers
Alinco DJ-580T battery question
For sale fm 80-108Mhz transmitters.
HELP WITH HT-600
Info needed on 2 meters in UK
INFO WANTED ON BENDIX-KING HTs
Looking for Standard CS-558 Mods
Message not deliverable
Need extended TX mods for Standard C5600D
Stupid question about radio mods!!! (3 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
```

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 29 May 1995 18:15:36 GMT
From: ko7v@ix.netcom.com (Mike Cizek)
Subject: "Superb" intermod rejection

In <3q9v8a$9h@i-2000.com> Tom Eyring writes:
>
>I have had the Yaesu FT-7400H for 440 mhz and have found,
>as the adds claim, it is totally "bullet proof." I live in a very
heavy
>RF area near severa dense commercial sites and the unit is
>connected to a Diamond X-50 at about 30 feet. The Icom
>IC-47A that I had used to get blown away by the paging guys.
>It was useless. I have yet to hear any intermod with the 7400. My
>guess is that the 2M brother, the FT-2500, is the same.
>
I have an FT-2500M. It's much better than the Kenwood 221 I was using,
but it still gets wiped out several places in downtown DC and at my
home station. There are some paging transmitters about 1/4 mile from
my house & they destroy everything on 2M unless I use an old Motorola
radio with the helical resonators in the front end.

Date: 29 May 1995 21:20:15 GMT
From: zclobes@databank.com (Zack Clobes)
Subject: 15 year old

I know a 15 year old boy that has his tech + and will soon be upgrading
to general or advanced. He is looking for a inexpensive all band HF
rig.. He wants solid state preferably Kenwood or Yeasu. He has a limited
budget to work with. Would appriciate any reply.. You can leave E-Mail
to zclobes@databank.com and I will get the message to him.
Tnx

73's de Zack, AA0XQ

Date: 29 May 1995 14:15:41 -0700
From: smiley@crl.com (Dennis Smiley)
Subject: 450 Mhz Link Receivers

John LaMartina (jlamar@yrkpa.kias.com) wrote:
: I would like to upgrade the clubs repeater by replacing the

: existing 450 Mhz link recivers. We are currently using four
: GE Mastr Execs which work great, but require a good bit of space.

: The objective is to reduce space in the cabinet and
: keep the cost as low as possible.

: Has anyone had experience using the receivers from UHF handhelds ?

: If so, what types have been used and what complications
: (if any) have you run into ?
:
: Any feedback would be greatly appreciated.

: Thanks john k3nxu jlamar@yrkpa.kias.com
:

E.F.Johnson makes stand alone recievers originally designed for telemetry
but would work for voice. The new OEM price is something like $150.00.
They're small, 2in x 4in x 1in. I was looking at them for a telemetry
priject, but the matching transmitter is not type accepted, which was a
problem for me, but not for Ham.

The model # is something like DM-3170 ??

I dont have the phone number but they're in Waseca, Minn.

Good luck

--
==========
Dennis Smiley smiley@crl.com

Date: 29 May 1995 18:14:38 GMT
From: travisp@ix.netcom.com (Gerald Phillips)
Subject: Alinco DJ-580T battery question

I have recently purchased an alinco DJ-580 HT with the EBP-20N NiCad
battery pack (7.2V @ 700mAH). I also have the EDC-24 wall charger. My
question is how long should I charge this battery using this charger. I
bought this rig used and was wondering if someone out there might could
help me out. Thanks.

Gerald

Date: 30 May 1995 21:16:51 GMT
From: kscott@pinc.com (kscott)
Subject: For sale fm 80-108Mhz transmitters.

3-watt, 80-108Mhz transmitters for sale.Hobby item.E-mail for info to
kscott@pinc.com Thanks.

Date: 30 May 1995 16:35:16 GMT
From: reidj@warren1b.its.rpi.edu (James R. Reid)
Subject: HELP WITH HT-600

CAn any one tell me if a HT-600 can be modified to scan. I have 3 VHF and 1 UHF and would like have them scan. I know that the low band HT-600 scan. Why not VHF and UHF. Also are there any other mods. that can be done to these radios Thanks
Keywords:

Date: 31 May 1995 10:53:52 +0100
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Subject: Info needed on 2 meters in UK

In article <crowner+-3005951538330001@crowner-mac.acs.ohio-state.edu>
crowner+@osu.edu "Fred Crowner" writes:

> Can anyone from England/Scotland give me an idea as to whether or not it
> will be useful to carry along a 2 meter radio without 1750 hz tone
> capabilities? I don't mind carrying it if I can use it, but I'd hate to
> carry it around for 10 days without being able to bring up a repeater
> anywhere. (On trips like this one I try not to carry anything I won't be
> using at least once.) I'll be mainly in London and Edinburgh/Glasgow, and
> points in between.

Sure, bring it along. Once the repeater has been brought up and is open,
it is held open by simple carrier squelch. If you hear a repeater in use,
just chip in, and be careful to avoid over-long pauses between transmissions.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

Date: 30 May 1995 13:43:35 GMT
From: "Kenneth M. Gianino" <gianino@sbctri.sbc.com>
Subject: INFO WANTED ON BENDIX-KING HTs

In article <3q57nk$nvh@newsbf02.news.aol.com> EricBBA,
ericbba@aol.com writes:
>I have owned several Bendix/Kings, and the police dept I work for uses
>them as well. I have never seen one that does the Ham bands, in fact the
>lowest I have seen one go is about 150 Mhz

Most of the B/K high band HT's cover 148 to 174MHz from the factory
and can be modified to cover down to 144MHz. Look at the suffix on
the radio's uP to tell:

/00 - can't be forced below 148MHz (oldest models).
/01 - internal resistor jumper extends coverage to 144MHz w/
keyboard programming.
/02 - can be programmed to 144MHz with dealer software only
(newest models).

However, the model you have was manufactured for the military in
their low band split. It should be prgrammable from 136 to 160MHz
without modification.
Ken - WB0QNA

Date: Tue, 30 May 1995 19:07:42 GMT
From: drx@chinet.pd.mcs.net (Scott Whittle)
Subject: Looking for Standard CS-558 Mods

HI. I'm looking for any modifications for the Standard CS-558 Twin
Band Radio!.
Thanks
Scott

--
Scott Whittle (drx) drx@chinet.chinet.com

Date: 31 May 95 16:02:02 GMT
From: Administrator_at@comsys.rockwell.COM
Subject: Message not deliverable

Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA25502; Wed, 31 May 95 09:56:02 CDT
Received: by mail.ucsd.edu; id EAA15650
sendmail 8.6.12/UCSD-2.2-sun
Wed, 31 May 1995 04:30:25 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA15642
sendmail 8.6.12/UCSD-2.2-sun
Wed, 31 May 1995 04:30:24 -0700 for ham-equip-ddist
Message-Id: <199505311130.EAA15642@mail.ucsd.edu>
Date: Wed, 31 May 95 04:30:22 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #210
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Wed, 31 May 95 Volume 95 : Issue 210

Today's Topics:
Alinco 610 vs. Kenwood 733
Alinco DJ-580T battery question

FS: C-64 w. Pow Supp/working...
HTX-202
HTX-212 mods
Looking to Buy a Kenwood TH-78A
Tempo 1
Water Pipe Ground

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 30 May 1995 17:34:20 GMT
From: wilkins@sabre.convex.com (Richard Wilkins)
Subject: Alinco 610 vs. Kenwood 733

Anyone care to compare/contrast the Kenwood 733A vs. the new Alinco
610 dual band 2M/440 mobiles?

Dick N0TUT

--

Dick Wilkins CONVEX Computer Corporation
Internet: wilkins@convex.com P.O. Box 833851
Phone: (214)497-4350 3000 Waterview Parkway
FAX: (214)497-4441 Richardson, TX 75083-3851

Date: 29 May 1995 20:49:02 GMT
From: drranu@holly.ACNS.ColoState.EDU (Emarit Ranu)
Subject: Alinco DJ-580T battery question

Gerald Phillips (travisp@ix.netcom.com) wrote:
: I have recently purchased an alinco DJ-580 HT with the EBP-20N NiCad
: battery pack (7.2V @ 700mAH). I also have the EDC-24 wall charger. My
: question is how long should I charge this battery using this charger. I
: bought this rig used and was wondering if someone out there might could
: help me out. Thanks.

I always wait until the rig cannot rx any longer and put the
battery on charge for exactly 14 hours as the manual suggests.
The original battery has been alive for 3 years continuously!

: Gerald

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _.-_ __. _____ _.-._. __.-_

Date: Tue, 30 May 1995 03:16:01 GMT
From: les@ripco.com (Leszek Balla)
Subject: FS: C-64 w. Pow Supp/working...

Above computer good for begginers, or hams, or kids. With composite output,
can be feed into reg. TV, and for titles on videotapes, etc......
Has RF ouput, or video line out. Uses cartidges or disk
drives,joysticks,mouse..
$25 S/H additional

5" disk drive for above..1541...working and with cables
$25 S/H additional

--

--- Leszek Balla
KA9GLW
les@rci.ripco.com

Date: 29 May 1995 16:07:42 GMT
From: dean@titan.oit.umass.edu (Curtis H Dean)
Subject: HTX-202

There are no mods for the HTX-202

--
****
* C.H. DEAN *
* HAMCALL N1LZB *
* dean@housing.umass.edu *
****

Date: 29 May 1995 15:26:00 GMT
From: timcook@erinet.com
Subject: HTX-212 mods

Radio Shack HTX-212
anyone know of a mod to allow memories to store freq's outside of ham bands. The
vfo will rx
these freq's, but memories will not allow them to be written to. do not want to
tx on these freq's
only want to monitor local fire/rescue
thanks, Tim, NZ8J

Date: Mon, 29 May 1995 18:03:25 GMT
From: cyrusk@sni.ca (Cyrus Khalatbari)
Subject: Looking to Buy a Kenwood TH-78A

I am interested to Buy an Kenwood TH78-A if any one has one, and want to
sell it, let me know

cyrusk@sni.ca

Date: 30 May 1995 00:07:54 GMT
From: bhood@backfence.roc.servtech.com
Subject: Tempo 1

I am looking for info on the Tempo 1 transceiver, specifically, the pinout for
both ends of the power supply cable. If you can help,
please e-mail to:
bhood@backfence.roc.servtech.com

Thanks

W2FEZ

Date: Tue, 30 May 1995 18:27:46 GMT
From: raider@salmon.mugu.navy.mil (Michael Raider)
Subject: Water Pipe Ground

I know that it is not a good idea to connect station ground to your water
pipe. But, I am going to run about 50' of copper pipe near the shack, and
I could isolate it from the rest of the house with a section of PVC pipe.
Under this scenario, would it be a good idea to connect station ground to
the pipe.

Thanks, Michael Raider, KO6BC

Date: 29 May 1995 16:13:56 GMT
From: troglin@indy.net (Daniel Troglin)

References<droyD9A3s2.5u6@netcom.com> <3qalut$nfm@indy-backup.indy.net>,
<droyD9BH3A.CHp@netcom.com>
Subject: Re: Yupiteru MVT-8000

Dave Roy (droy@netcom.com) wrote:
: Daniel Troglin (troglin@indy.net) wrote:

: : Dave Roy (droy@netcom.com) wrote:
: : : Hello Anybody,

: : : Am looking for folks who have the Yupi (not AOR) 8000.
: : : Thanks, Dave
: : : --
: : : To know me is to really love me-

: : :
: : >>>>>>>>>>>>>>>>>> Dave Roy (1947-____):<<<<<<<<<<<<<<<<<<

: : Dave will you fill in the rest of the date or will some body do it for
you?
: : 73 Dan

: Dan,
: I trust some one else will. After all, someone else picked the first part.
: But Dan, you got a 8000??????

: Dave
: --
: To know me is to really love me-
:
: Dave Roy (1947-)
:

Dave,
No I dont, your post is the first I have heard of it. Although I am not
suprised to hear of it, I think 1 factory turns out all of these and just
puts anyone's name on it. Although ACE communications cant seem to get
their stuff through type acceptance at the Flunked Clown College.
I was going to buy an AOR 8000 at Dayton but thought I would wait and talk
to ACE. I talked to them last year and they said their 3800 would be
about $480. I called them when I got back in town and they still have not
recieved type acceptance. (might have some thing to do with fine they
got last year?). The Ham Station had the AOR 8000 for $ 570 now they are
$ 590. I sold my 1000xlt so I am with out a good hand held!
73 Dan

Date: 29 May 1995 20:35:40 GMT
From: mconner@rain.atms.purdue.edu (Mark D. Conner)

References<3pgiks$g80@canyon.sr.hp.com>
<3pohcs$j7j$1@mhadf.production.compuserve.com>,
<3qd50v$cpc@usenetp1.news.prodigy.com>
Subject: Re: Yeasu FT-530 Mod Question

In article <3qd50v$cpc@usenetp1.news.prodigy.com>,
Bill Baker iii <KJPK74E@prodigy.com> wrote:
>Chris Boone <72732.2610@CompuServe.COM> wrote:
>>
>>Your mod was correct (remove pad 13) BUT to reset for 800-950
>>reception, you MUST reset using the UP and DOWN arrow buttons NOT
>>* and # as normally done....
>
>I had a 530 which I purchased when they first came out. When I moded my
>unit, I had to actually remove solder from jumper pad 13... The newly
>manufactured 530's have a nice convenient green wire that is easy to
>access. You clip the green wire, and you have broken the bridge on pad

>13. I was also told though, that with the units with the green wire are
>NOT capable of the 800MHz receive. Don't know why, but they disabled the
>530's capability to receive 800 even after the mod...

There are actually 3 major groups of 530's relative to this mod, in
order of mfg. date:

1) no green wire, but 800 capable

These you actually have to desolder the jumper the hard way

2) green wire, but 800 capable (like mine)

The ideal situation - just snip the wire, hit the buttons, and
you have 800-950MHz continuous RX coverage (and extended TX too)

3) green wire, no 800

These are of the most recent manufacture (since summer 94?)
after the more stringent ban on cellphone-band-capable receivers went
into effect. Apparently these radios cannot be modified to receive
anywhere in the 800-950 MHz range.

--
Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907-1397 DoD, USAF, Purdue, or the author.
Internet: mconner@rain.atms.purdue.edu AMPRnet: N9XTN@W9YB.IN.USA.NOAM

End of Ham-Equip Digest V95 #210
****

Date: Mon, 29 May 1995 17:31:31 GMT
From: patrick@thorax.xs4all.nl (Patrick Mosterd)
Subject: Need extended TX mods for Standard C5600D

Hoi,

Nowadays I have a 23cm transverter, a LT23S opt. 1 from SSB-electronics,
which needs a 2 mtr signal input. Ofcourse the Standard is limited to
the appropriate band, but that must change if I want to enjoy the
transverter.

Any ideas are welcome.

Thanks in advance,

Patrick

Date: Mon, 29 May 1995 16:37:38 GMT
From: jjmartin@world.std.com (Jim Martin)
Subject: Stupid question about radio mods!!!

In article <3qcc47$9gc@newsbf02.news.aol.com>, wturbiasz@aol.com (WTurbiasz) says:
>
>The mods do allot of good. Im in the fire department and there is nothing
>better than to be able to use my Ham gear to communicate with local
>emergency vechicles. So while this may not apply to you there are other
>people which the mods are very beneficial to.
>
>WT
>KB2SRH

The only drawback on that is that your (ham) radio is not type accepted
by the FCC for the service you are using it in. Yeah...yeah....everyone
is doing it...NOT ME though. That makes your radio subject to confiscation
and you subject to stiff fines. But....it only happens to the other guy.

73 de wk1v
-jim-

Date: 29 May 1995 21:23:44 GMT
From: Jim Erb <ka0mgm@netins.net>
Subject: Stupid question about radio mods!!!

edandsusan@aol.com (EDANDSUSAN) wrote:
>Hi,
>
>Although i've been licensed for only a couple of months, i've been a radio
>hobbyist since 1976, and i have seen an increase in the number of books,
>'net postings, ads,etc pertaining to the modification of 2M ht's for out
>of band use. I really can't believe that all of these folks are MARS ops.
>Other than being able to kerchunk the local cop repeater, what good is it?
>Am I missing something?
>
>73 de KE4WXY, Ed
>
-
Ed,
There is no such thing as a stupid question. Only stupid answers, and
I'm sure you'll see more than a few in reply to your post :)
73's
Jim
KA0MGM

Date: Mon, 29 May 1995 20:34:27 GMT
From: MARK@novell.business.uwo.ca (Mark_Bramwell)
Subject: Stupid question about radio mods!!!

>Although i've been licensed for only a couple of months, i've been a radio
>hobbyist since 1976, and i have seen an increase in the number of books,
>'net postings, ads,etc pertaining to the modification of 2M ht's for out
>of band use. I really can't believe that all of these folks are MARS ops.
>Other than being able to kerchunk the local cop repeater, what good is it?
>Am I missing something?

We make custom yagi antenna systems. It is nice to have a cheap transmitter
that tune up a beam.

URL:http://hamster.business.uwo.ca/tmackin

Date: Wed, 31 May 1995 09:44:52 GMT
From: dsa@netcom.com (David S.A. Stine)

References<3qbged$uco@rover.ucs.ualberta.ca> <dsaD9DwIJ.87n@netcom.com>,
<3qfbu0$5nl@misc1.microserve.net>
Subject: Re: Rigs of the Seventies

In article <3qfbu0$5nl@misc1.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:
>dsa@netcom.com (David S.A. Stine) wrote:
>
>>- Heathkit SB-104 -- their first solid-state rig with tube finals.
>
>Just wanted to mention that the SB-104 and 104A were both fully solid state,
>including the finals. I know, because mine blew up three times before I
>sold it.

Duh. You're right. Brain fart. Now I remember the rest of the bit about
this rig -- red LED freq readout, kinda jumpy on the frequency tuning
because it didn't have the more modern "damping" on the shaft.

>By the third time it happened, the pattern had repeated itself enough for me
>to realize where the problem was - the heatsink for the finals was too small.

There was that, as I now recall, and if I'm recalling correctly, it was
using bipolar transistors on the output? ie, when things get hot in a
bipolar amp, there is that little thing called "thermal runaway..."

>I had an SB-102 (all tubes except the VFO) before the 104A, and it was much
>better equipment, IMHO. My only complaint at the time was the lack of
>receiver offset tuning.

Yea. I should have mentioned the following rigs which I also used in some
Field Day contests:

- Heathkit HW-101 -- An OK rig. Very economical at the time, but if you
were running close to band edges, you wanted to
be careful, because you only got a dial calibrated
in 5 kc increments.

- Heathkit SB-101, 102 -- I never used the '102, but I used the '101 plenty
at my elmer's place. Other than the lack of RIT,
it really worked quite well.

The HW-101, SB-101 and SB-102 were all "classic 6146 final"
style rigs.

>BTW, you're correct about the FT-101, it *is* a good rig. I'm still using the
>one I bought used about seven years ago. <g>

All I remember about the Ft-101 was that it seemed to be more rig than the
Kenwood TS-520 at the time, even without a digital freq readout. I liked
the CW handling of the rig a bit better.

>Don't forget that these these rigs don't include the WARC bands, and most
>don't have provisions for adding three new bands.

Goes without saying... ;-)

>Unless there's something unique about the rig, or you have a special use
>for it, rigs from the early 80's might be a better choice. For serious CW
>work, Ten-Tec seems to have an edge (full break-in that really works).

Ten-Tec rigs are the one 70's and 80's rigs that I've never used. And I'm a
CW fanatic. Folks: please fill me in on the plus and minus points of the
Ten-Tec line. I've heard enough CW ops praise these things to pop for a
used one...

dsa

End of Ham-Equip Digest V95 #211
****

4602. Re: HELP WITH HT-600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3qiqnv$hqq@csusac.ecs.csus.edu>
Source record: 216985

In article <3qfhg5$n89@usenet.rpi.edu> reidj@rpi.edu writes:
>CAn any one tell me if a HT-600 can be modified to scan. I have 3 VHF and 1 UHF and would like have them scan. I know that the low band HT-600 scan. Why not VHF and UHF. Also are there any other mods. that can be done to these radios Thanks
>Keywords:
>
I have never heard of such a mod. You could design a circuit, basically
a counter, that would count up in binary, send its output to where the
bcd channel switch goes, and have the counter stop counting when the
squelch opens. I don't think the design would be that complicated, but the
best solution is to upgrade the radio to an MT1000 or HT1000. I purchased
an MT1000, which scans and has a priority channel.

If you wish to sell your existing radios, please contact me via e-mail.

If you or anybody knows of any mods for the radios, please post them.

jrh
--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

4603. Heath SB-102 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: kc7fqd@primenet.com
Message-ID: <3qhd54$l20@news.primenet.com>
Source record: 216986

I recently acquired a Heathkit SB-102 HF rig. The rig works great except that I can only get it to put out 50W on 40 meters novice band. Every where else, the rig puts out 100 watts. Any ideas of what might be wrong? As far as I can tell, I'm tuning it right. I DO get 100 watts on the other bands.

73,
Dennis, KC7FQD

--
--
|Dennis Rice, KC7FQD Northern Arizona University |
|kc7fqd@primenet.net http://www.primenet.com/~kc7fqd/|
| Finger for PGP 2.6.2 Public Key. Fingerprint: |
| 2F 2D 51 8F EF 68 69 7D 27 94 BF CA 11 AA 58 D4 |
--

4604. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <D9FpGr.E3G@hpqmoea.sqf.hp.com>
Source record: 216987

Mike Cizek (ko7v@ix.netcom.com) wrote:

: I have an FT-2500M. It's much better than the Kenwood 221 I was using,
: but it still gets wiped out several places in downtown DC and at my
: home station. There are some paging transmitters about 1/4 mile from
: my house & they destroy everything on 2M unless I use an old Motorola
: radio with the helical resonators in the front end.

That sort of sums it up. I went shopping a few years ago for a
decent, clean TW4000. Last year, considering where to put it in my new
Disco', I wondered about one of the new jobs with remote front panels. I
made some measurements on some and gave up in disgust.
The TW4000 soldiers on.

The new radios have superb intermod performance, their adverts tell
us so.

But, terribly sorry, advertising people, I'm not going to buy
anything until the manufacturers get the intermod performance back to
"absolutely amazing", I'm afraid merely "superb" isn't good enough for
me!

We can still buy good radios, just not on the new market

Cheers
David GM4ZNX

4605. Re: Ham-Equip Digest V95 #210

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: swtel@prime.COMmon.NET
Message-ID: <199505311839.NAA01901@prime.common.net>
Source record: 216988

I am looking for some reasonable multi-mode 6 meter equipment.

I have about a dozen, single channel fixed freq. Marconi HF
receivers, 455 mech. filters, remote clarifier. Send e-mail
to swtel@common.net and I will e-mail a complete spec and list
of tuning elements in stock.

Steve VE4RSL
Steve Lenaghan, Manager
Southwest Telephone,
Brandon, Manitoba, Canada

4606. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <D9GAw8.1J0@indep1.chi.il.us>
Source record: 216989

In article <3qhpap$1cu@iii2.iii.net> sefranek@iii2.iii.net (Thomas C Sefranek) writes:
>I have owned a Ford Ranger in the past, it was VERY noisy, the "standard"
>fixes DO work but they do take time and real effort! My new Ford F-150
>is VERY quiet, I made it a condition of sale! THe chief noise source is
>ignition, then the computer(s). ALL windshield wiper motors need to be

Details, please! Which engine? What options (especially those which might
be expected to be noisy)?

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

4607. Radio Stores in NW Florida

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: klittle@kumc.wpo.ukans.edu
Message-ID: <1995May31.202128.94145@kuhub.cc.ukans.edu>
Source record: 216990

Is anyone aware of any Ham Radio stores in the NW Florida area??

Thanks,

Keith
KA0AVJ

4608. Re: Rigs of the Seventies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <3qicv5$n2o@tadpole.fc.hp.com>
Source record: 216991

David S.A. Stine (dsa@netcom.com) wrote:
: Here are some other common rigs from the 70's:

: - Henry Tempo-1.
: - Heathkit SB-104
: - Swan rigs -- these were typically decent, solid performers for
: people who knew what they were getting into. The Swan rigs were famous
: for squeezing incredible amounts of power out of small TV sweep tubes.
: The duty cycle on these tubes is definately not much over 50%; so things
: like RTTY is a non-starter. They were great mobile rigs, because
: of their high power output on SSB. Their receivers were not that good for
: CW or other narrow modes.
: - Yaesu FT-101 -- the Yaesu competition to the Kenwood -520. A good rig.

Don't forget the Heath HW-100, 101 (a 100 with better tuning knob) and the
SB-102. (an HW101 with factory-assembled VFO section)

Early '70's.

I still have the HW-101 that I mowed lawns to buy :-)

Ron Miller
NW0U

4609. Re: Rigs of the Seventies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3qj0jv$t7i@safety.ics.uci.edu>
Source record: 216992

I saw that Ten Tec was mentioned, but not details, here is what I
have used:

Ten Tec Triton IV (540 analog, 544 digital) was a basic good performer,
100 watts solid state, SSB/CW, good QSK for CW, one 8 pole SSB filter with
audio filters for CW. Very light, but not small. Audio derived AGC
was a little annoying with strong CW signals, but that was the worst
problem it had. No WARC bands on these.
Very nice rig, came out around 78 or so? Can be had
pretty cheaply these days, I have seen them for under $300 and even lower
at times.

Ten Tec OMNI-D, series A, B and C. These were the deluxe versions of the
Triton IV, with more crystal filters in line, digital readout (from a
frequency counter) and other nice features like a spot switch. Larger
than the Triton. 160 meter sensitivity very poor by design. Audio
derived AGC for the CW audio filters was not so hot, but OK. QSK great.
100 watts out, solid state all the way. Very pretty rig, easy to use.
The C had WARC bands, but the others did not, though I believe they had
extra positions on the bandswitch and you could easily add crystals for WARC.
I see these go for under $400 at times, more when they are in nice
shape.

Clark
WA3JPG

4610. Motorola MX 350 info still needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: bgpalmq@moto.net.nwa.com
Message-ID: <3qiou6$g6g@guppy.idss.nwa.com>
Source record: 216993

I posted a while back, but am still looking for info on putting a UHF MX350 on the 440 ham band. I understand it's fairly easy, but would be interested in any comments from someone who has put one down there.

E-mail is best response method for me.

73
Brady
WB0VFW

4611. Question about software to prepare for the General Licence Exam.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: cdayton@winternet.com
Message-ID: <cdayton.5.004177A2@winternet.com>
Source record: 216994

I have a novice licence and would like to know if there is any software which is designed to help one to prepare for the technician and general exams, as well as the morse code exam. Thanks for any advice you can give.

Charles Dayton
cdayton@winternet.com
Civility is not a sign of weakness; it is a sign of true competence.

4612. Re: Timewave DSP9+ Firmware version?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: dql@netcom.com
Message-ID: <dqlD9GKpM.A3n@netcom.com>
Source record: 216995

erik@ve7mdl.ampr.ORG wrote:
: I am looking to buy a Timewave DSP-9+. The one I looked at had firmware
: release 2.01. Is that the latest release? I read somewhere that the DSP-9+
: firmware had been improved, but I lost the info on the version number.

: TNX and 73 de VE7MDL ....Erik.

I believe the latest firmware version is v3.0 (same as on my newly
upgraded FW DSP59+) The new firmware works better than the old one.

73 de ke6dnd
Danh

4613. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istD9GMFp.Jr4@netcom.com>
Source record: 216996

In article <3qhrs2$esc@umbc9.umbc.edu> skowit1@umbc.edu (kowitt shai) writes:
-In article <n1istD9EBnu.n1p@netcom.com>,
-Michael L. Ardai <n1ist@netcom.com> wrote:
->In article <3qb62p$2i5@newsbf02.news.aol.com> edandsusan@aol.com (EDANDSUSAN) writes:
->[Why do extended TX mods?]
->
->- TX in the 430-440 range: Most HTs (for some reason) only come with
-> 440-449 enabled.
-Why not modify for TX in the whole 420-440 range, not just 430-440.

By default, most 440-capable radios only TX on 440-449.999. I needed
to add 430-440 (420-440 would also be fine, but, if I remember correctly,
there is no FM phone in the 420's) Unfortunately, many radio manufacturers
(Icom, at least on the 24AT, Yaesu on the FT530) only give two choices:
440-449.999, and whereever the PLL will lock (something like 420-460 or so).
Therefore, In order to transmit within the Ham bands, I need to do the
"out of band" TX mod.

/mike
--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

4614. ***STOLEN***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-05-31 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.14938.7583.0NFBA566@woodybbs.com>
Source record: 216997

Subject: ***STOLEN***

>>***STOLEN***
One TM741A from KC6ZKO....

Certainly, the owner's Driver's License Number and state of residence
was engraved on the inside of the case, right?
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4615. Marymac (Radio Shack)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: szinski@prairienet.org
Message-ID: <3qkme7$800@vixen.cso.uiuc.edu>
Source record: 216902
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I recently purchased a HTX-404 rig from Marymac down in Texas. For those of you not familiar with Marymac, they were a non-franchised Radio Shack who sold the same Radio Shack products at a discount... my HTX-404 cost me $209.00 whereas my local Shack had it for $250.00 ($229.95 + sales tax).

I recently called to place a second order and discovered that they are no longer in business! Does anyone know what happened to Marymac and if there might be another company like them that I can do business with?

--Steve

--
==========
== Steven C. Zinski - N9VAH == szinski@prairienet.org ==
== Champaign, Illinois, USA == N9VAH@N9LNQ.#ECIL.IL.USA.NA ==
==========

4616. Re: Marymac (Radio Shack)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: Lynn Holden <southwind.net>
Message-ID: <3qknc3$lpf@onyx.southwind.net>
Source record: 216903
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Try US Radio 800-433-7283. They are in Granbury, Tx. and advertise in
Popular Communications.

Good luck,szinski@prairienet.org (Steve Zinski) wrote:
>I recently purchased a HTX-404 rig from Marymac down in Texas. For those of
>you not familiar with Marymac, they were a non-franchised Radio Shack Does anyone know
what happened to Marymac and if there
>might be another company like them that I can do business with?
>
> --Steve
>
>--
>==
>== Steven C. Zinski - N9VAH == szinski@prairienet.org ==
>== Champaign, Illinois, USA == N9VAH@N9LNQ.#ECIL.IL.USA.NA ==
>==

--
Lynn Holden,Wichita,Ks
AKA WB0YEX
Via Mtn.View,Mo.

4617. WTB radios in 800mhz band

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: fulvio.enichem@aladdin.co.uk
Message-ID: <3qjteb$bkd@alpha.aladdin.co.uk>
Source record: 216904

```
WTB Motorola (or others) in 800MHZ band

Send price and tech spech

fulvio
```

4618. Re: th79ad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: jim@geog.leeds.ac.uk
Message-ID: <1995Jun1.100438.11453@leeds.ac.uk>
Source record: 216905

In article <3ppoki$c7g@wmwap1.math.Uni-Wuppertal.DE> Robert J. Schneider, schneide@wrcs1.urz.uni-wuppertal.DE writes:
>Hello, how can i determine the serialnumber of my unit?

Take out the battery & look inside!!!

4619. Replacing lithium battery in FL-7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: pruth@ocvaxa.cc.oberlin.edu
Message-ID: <3qkf5t$602@news.cc.oberlin.edu>
Source record: 216906

I came into possession of a Yaesu FL7000 autotuner/amp which is about 9 years old. The autotuner section is powered by a lithium battery which is good for about 5 years, so saith the manual. The autotuner is currently slow and forgetful, not unlike its new owner, and its problem is probably a bum battery. There's nothing in the manual about how to replace this battery, although the schematic shows which microprocessor it's near. Is there anyone familiar with the FL-7000 and the technique for replacing the battery before I do an unskilled foray into its innards, and where a new battery can be purchased? Thanks for your help. 73 de Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu 216-775-8285 X237 days, 216-775-7909 eve. & wkends.

4620. Motorola Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: jbls@aol.com
Message-ID: <3qjtr9$4dd@newsbf02.news.aol.com>
Source record: 216907

I need info on a Motorola C73CXB Repeater. How good is it? What is a retail price for a new one? What is a good price for a used One?

John
KE6TGN

4621. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: Administrator_at@comsys.rockwell.COM
Message-ID: <9505018020.AA802022333@SmtpSend.comsys.rockwell.com>
Source record: 216908

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA09843; Thu, 1 Jun 95 08:52:21 CDT
Received: by mail.ucsd.edu; id EAA13478
sendmail 8.6.12/UCSD-2.2-sun
Thu, 1 Jun 1995 04:30:24 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA13463
sendmail 8.6.12/UCSD-2.2-sun
Thu, 1 Jun 1995 04:30:23 -0700 for ham-equip-ddist
Message-Id: <199506011130.EAA13463@mail.ucsd.edu>
Date: Thu, 1 Jun 95 04:30:21 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #212
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Thu, 1 Jun 95 Volume 95 : Issue 212

Today's Topics:
Boosting power on wireless networking cards
Ford Ranger Installation Problems
FS: Telex Contester Headset.
Ham-Equip Digest V95 #210
Ham-Equip Digest V95 #211
HTX 202 Question
Icom IC-W31A Modifications
MODS..ICOM IC-V21AT
OPINION WANTED : MFJ 949E
who maintains this list?
WTB: HF-VLF Receivers
YAESU FT-530 Power Connector

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.
```

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 29 May 1995 23:49:25 -0400
From: Todd.Owen@ucsd.edu
Subject: Boosting power on wireless networking cards

If I purchases a set of wireless networking cards using the
5,750 MHz +/- spectrum, which is within the ham band, as a ham
am I allowed to boost the transmitters output power to achieve
greater distances between PCs?

This is similar to the question of boosting the power to 900MHz
spread spectrum telephones.

Is this practice prohibited by the FCC?

--Thanks, Todd KE4UDN
--

Todd Owen Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia

Date: 31 May 1995 08:59:59 -0500
From: cowart@convex.com (Michael Cowart)
Subject: Ford Ranger Installation Problems

John Meaker (kr4ah@bga.com) wrote:
: I'm considering buying a Ford Ranger and was wondering if
: anyone has any experience installing HF, VHF and UHF rigs in
: them. Do they receive or produce RFI? Are there any problems
: with installation or antenna mounting?

: I don't want to get stuck with a truck that has known RFI
: problems, so any information would be appreciated. Thanks.

: --
: John Meaker - kr4ah

I have a Kenwood TM241 and an Icom735 both installed under the dash -- no
problems with RFI.

cheers

Mike
WA5CMI

Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
My opinions are mine, not my employer's. Richardson, Texas

Date: 30 May 1995 02:21:31 GMT
From: Joe Pfeuffer - KW1K <76665.317@CompuServe.COM>
Subject: FS: Telex Contester Headset.

Telex Dual Headphone with Mike - New, used once in '95 WPX SSB.
Wired with Kenwood plug.

Discovered I (really) prefer CW contest to phone!

Best offer before 6/15/95
Send via E-Mail

73

Joe - KW1K - Spokane, WA

--
Joe Pfeuffer - KW1K
Compuserve 76665,317 or 76665.317@compuserve.com
Spokane WA

Date: 31 May 95 18:39:14 GMT
From: swtel@prime.COMmon.NET (Steve Lenaghan)
Subject: Ham-Equip Digest V95 #210

I am looking for some reasonable multi-mode 6 meter equipment.

I have about a dozen, single channel fixed freq. Marconi HF
receivers, 455 mech. filters, remote clarifier. Send e-mail
to swtel@common.net and I will e-mail a complete spec and list
of tuning elements in stock.

Steve VE4RSL
Steve Lenaghan, Manager
Southwest Telephone,
Brandon, Manitoba, Canada

Date: 1 Jun 95 02:51:32 GMT
From: swtel@prime.COMmon.NET (Steve Lenaghan)
Subject: Ham-Equip Digest V95 #211

>Date: 30 May 1995 21:16:51 GMT
>From: kscott@pinc.com (kscott)
>Subject: For sale fm 80-108Mhz transmitters.
>

>3-watt, 80-108Mhz transmitters for sale.Hobby item.E-mail for info to
> kscott@pinc.com Thanks.

Industry Canada, Canada's FCC has determinined this type of transmitter
is illegal for the advertized use in Canada. Kscott agreed earlier
not to advertize in netmail.

Steve Lanaghan

Date: 31 May 1995 16:30:16 GMT
From: glyle@io.seas.ucla.edu (George Lyle (233789))
Subject: HTX 202 Question

In article <3qg4jm$5ng@newsbf02.news.aol.com>, ke6txq@aol.com (KE6TXQ) writes:
|> I have tried the speaker mic from MJF, (the miniature model), what a piece
|> of junk! Maybe I got a clunker but it's audio is very bad. They make
|> another model that is about the sames size as the RS one and I have no
|> experience with it.
|>
|> 73
|>
|> KE6TXQ

teeny speaker mics have teeny speakers, which aren't exactly "hi-fi"!

If you can handle the size, the larger speaker mics are much better
(and easier to operate).

G.

Date: Mon, 29 May 95 22:00:13 -0500
From: Michael Bonham <mgbonham@delphi.com>
Subject: Icom IC-W31A Modifications

Hi, If what they say is true, your w31 is basically the same radio as my
Z1A. If that is so, you should be able to access all frequencies between
50-990.990Mhz. To do this Press the light button+B+Func+then Power button.
If you have the same settings menus. Press Func+Set. Go to the Place menu,
and change it to 10 or 100. This will allow you to key in any freq stated
above. I havent figured out how to do the extended transmit yet. If you or
anyone else figures that out, let me know. By the way, the extended receive
is not very good outside the bands. But, it will do it.
73's - KC5KDW - Michael Bonham

Date: 31 May 1995 19:08:09 GMT
From: JAMES BRINZA <jbrinza@earth.execpc.com>
Subject: MODS..ICOM IC-V21AT

Any keyboard mods for the v-21 at..ht?? I have seen them for the w21
but they dont work on the 2m\220 radio!! Thanks for the help..Jim N9KUD

Date: Wed, 31 May 1995 03:48:31 GMT
From: gregl@iglou.com (Greg Law)
Subject: OPINION WANTED : MFJ 949E

In article <3q57cf$jir@noc.tor.hookup.net>, JKrul@equist.com says...
>
>I am planning to purchase a used MFJ 949E. If you have used this
>product, could you please let me know what you thought of it? Thanks!

I bought a new MFJ-949E a few weeks ago to go with my new Icom IC-701 HF
rig. Well, the rig is used but new to me. So far it seems to do a fairly
decent job. I live in an apartment and stuck a dipole (72 feet long) in
the attic. I can use the MFJ-949E to tune the antenna on 80, 40, 20 and
10 meters. Of course the antenna leaves a bit to be desired on 80 meters,
but it does tune it.

I also like the fact that the antenna switch is on the front and that it
has lighted cross-needles. No need to worry about SWR since I can readily
see the actual reflected and forward power at once.

Date: 31 May 1995 16:28:41 GMT
From: glyle@io.seas.ucla.edu (George Lyle (233789))
Subject: who maintains this list?

In article <3qe2qp$m7r@news.internetmci.com>, jeff wilson
<jwilson@internetmci.com> writes:
|> would like to know why a item i had forsale was only listed for
|> a couple of days?
|> jwilson@internetmci.com
|>
|> thanx

because your site only held the posting for that long. Nearly all sites
"expire" postings after they get old. In your site's case, "old" is 2 or
three days.

If postings didn't expire, your newsserver's storage would rapidly fill and
nothing else would come in. You wouldn't like that!

George

Date: Tue, 30 May 95 19:06:01 PDT
From: Visor@globalcom.net
Subject: WTB: HF-VLF Receivers

I will be conducting Amateur Scientific studies of electro-magnetic
events in Western Siberia. I need ten good solid state(large but not

so heavy) receivers. These should have free space inside for the mounting of special detectors. I also need two good tube type receivers to be used in the test.

I also need a digital signal generator that covers from 50 to 100mhz or 100 to 150mhz in at least 1 mhz steps.

Date: 31 May 1995 19:35:53 GMT
From: jdonimi@nv2.uswnvg.com (Jeremy A. Donimirski)
Subject: YAESU FT-530 Power Connector

All you thrifty YAESU FT-530 owners, I have confirmed an alternate source of a power cord for the FT-530. It's made by PHILMORE and the part number is TC240. What you get for $2.95 is:

Molded DC plug 4 mm x 1.7 mm
Integral 6 foot mini "Zip cord"

I made up two special purpose power cords with these and both work PERFECTLY. I'm really thrilled. I even confirmed that these TC240 plugs fit SONY Discman players.

I use one to connect my FT-530 to an external 12 Volt battery for extended time use of my portable during parade communications (four long hours of operation at 5 Watts).

The other one is serving as an adapter cable to allow me to charge the battery from the top connector. It's such a pain to remove the soft case every time I need to charge the battery through the YAESU side connector. Now I just plug the YAESU wall cube charger, through my adapter, to the jack at the top of the radio. Did it last night and it charged it overnight.

Your biggest challenge may be to find a dealer of Philmore products. My parts came from Sparky Electronics in Fresno, CA. (209) 227-2986. I don't know if they deal via mail order or not.

Many thanks to a special friend in Fresno for alerting me to this find.

Jeremy WA7YGB

End of Ham-Equip Digest V95 #212
****

4622. Mods for R-390A or its SSB adapter CV-157 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: "J.Swenson" <jswenson@jswenson.hqsl.stratus.com>
Message-ID: <3qkp53$p87@transfer.stratus.com>
Source record: 216909
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Now I know these rigs are just great the way they are ! I may get some people upset at the thought of changing originals but I am new to this equipment and don't want to miss out on anything ! Anyone have any neat mods for these ? Also let me take this time to thank all who helped in the purchase questions on the R390/R390A. As you can see I came up with a nice deal on a R390A (ok but but dead 11 & 25 mhz) and a spare for parts as well as a CV-157 SSB adapter minus the meters and a few tubes. The 157 had a number of problems but mostly minor. It now has one dead channel but I are working an that. I still have to get a 390 manual to look at the band problems but that should not be too bad. Fixing these are half the fun ! Thanks in advance for any reply. 73's N1DVE

4623. Re: first HF rig...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <5uycsHq.brunelli_pc@delphi.com>
Source record: 216910

<mshea@pb.net> writes:

>Would anyone be able to suggest a good beginners HF rig?
>I am working on upgrading from a tech + liscence and I am interested in finding a
>decent HF rig that Doesn't have all the fancy bells and whistles that are on more
>complex and expensive rigs.
>Thanks for reading and for a reply, if you have one.
>

I would suggest one of the older analog ten tec radios. The triton 4 and 5
(the 5 has a digi display) are excellent 5-banders with good audio, QSK, and
excellent filtering. They put out a good signal and run on 12 Vdc. The argosy
and argosy II are also fine rigs.

feel free to email me if you want more info.

73
pete
n1qdq

4624. Re: Mods for R-390A or its SSB adapter CV-157 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: kludge@netcom.com
Message-ID: <kludgeD9I7LM.1yt@netcom.com>
Source record: 216911
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <3qkp53$p87@transfer.stratus.com> "J.Swenson"
<jswenson@jswenson.hqsl.stratus.com> writes:
>Now I know these rigs are just great the way they are ! I may get some
>people upset at the thought of changing originals but I am new to this
>equipment and don't want to miss out on anything ! Anyone have any neat
>mods for these ?

The most popular mod is to remove the ceramic bypass capacitors on the
AC power line. This will make it more sensitive to hash on the power line
but will reduce your chances of getting killed. These capacitors invariably
become leaky over the years and the chassis starts floating at voltages that
you may find alarming.

Another popular mod is to replace the ballast tube with a resistor. Don't
do this. 'Nuff said.

There is a very good audio output section modification in a recent issue
of Electric Radio. The improvement in sound quality is astonishing. It
came out about a year ago.

Let me also point out that in standby mode, the voltages on the PTO tubes
are somewhat higher than they ought to be. Someone who could develop
a mod to remedy this would definitely be helpful.

> Also let me take this time to thank all who helped in
>the purchase questions on the R390/R390A. As you can see I came up with
>a nice deal on a R390A (ok but but dead 11 & 25 mhz) and a spare for
>parts as well as a CV-157 SSB adapter minus the meters and a few tubes.

These are very fine units. The 390A is a real pain to work on, but is
a spectacular performer.

>The 157 had a number of problems but mostly minor. It now has one dead
>channel but I are working an that. I still have to get a 390 manual to
>look at the band problems but that should not be too bad. Fixing these
>are half the fun ! Thanks in advance for any reply. 73's N1DVE

Let me know how you liked the CV-157 and if there are any more where it
came from! I'd love to have one.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

4625. Opinions sought - HF rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: djw@cci.com
Message-ID: <D9Hzou.GnM@sunsrvr6.cci.com>
Source record: 216912

Greetings all,

Once again I would like to gather some information from the collective wisdom of the net. I am interested in upgrading the HF station. My financial window is in the $500 - $650 range. I'm interested in 80 - 10m inclusive. Coverage of 6m I guess would be optional as far as my current interests lie. Never tried it and I'd have to get permission from the on-site building inspector for another antenna. ;-) I'm interested in hearing opinions concerning what rigs in my price range would fit the bill. I'm primarily interested in a rig from one of the big 4 group Kenwood, Icom, Yaseu, and Ten Tec (obviously, we're talking used gear!). FYI, I'm currently using a Kenwood TS-520.

Dave

Dave Wright, AA2XP 146.19/79 Voice
Northern Telecom AA2XP@cci.com
Directory/Operator Services djw@.cci.com
Rochester, NY 14609 uupsi!cci.com.djw

4626. Re: Need Info: Yaesu 301 ZD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: donahue@access.mbnet.mb.ca
Message-ID: <3qku0p$g6f@canopus.cc.umanitoba.ca>
Source record: 216913

In <3qjqq1$419@newsbf02.news.aol.com> rickcrider@aol.com (RICKCRIDER) writes:

>Heard on local grapevine of a Yaesu 301 ZD (or very similar) for sale.
>Don't want to call the guy knowing absolutely nothing about the rig.
>Anyone familiar with this. What band and modes? Age? Value? Any
>help appreciated. Rick Crider <rickcrider@aol.com>

If it helps, I am using a Yaesu FT-301D HF transceiver. It will operate
on 10m-160m excluding the WARC bands. It has both upper and lower side
bands, and CW. The 301D has a digital freq readout and is fully
transistorized. I really like this radio, but would also like to be able
to work the WARC bands.

I don't know if this is enough info for you, but I am doing this from
work and don't have any other info with me.

Hope this helps..

--
Doug Donahue - Beausejour, Manitoba, Canada
Internet: donahue@mbnet.mb.ca
VE4DKD - packet: VE4DKD@VE4KV.#WPG.MB.CAN.NA

4627. Re: kpc-3 tnc wiring to a kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3qkuqi$jgl@hpbs3591.boi.hp.com>
Source record: 216914

None (zajy01@amoco.com) wrote:
: Does anybody know how to wire the kpc-3 to a keenwood ts760a 2m all mode
: transmitter it has a 4 pin mike plug and the kantronics manual has no
: instructions on how to wire this kind of set up all they show is handy
: talkies and 8 pin mikes seems like they should have shown at least on
: example of this kind of setup.

Well, I have my manual here from the KPC-3. It says to make the cable from
your radio to the KPC as follows: Use these pins on the DB-9 connector
to the appropriate pins on your radio:

DB-9 pin Radio pin

1 Microphone input
3 PTT or STBY connection on radio
5 External speaker jack of radio
6 Ground of your radio

This plus your manual for the TS768a should tell you how to wire it up.
This is on page G7 of my Getting Started manual (version 5.0).

Bill B.
KC7JSD

4628. <None>

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Jun1.150020@chm.tec.sc.us>
Source record: 216915

Is the MFJ "econo-keyer II" especially prone to RF problems? Mine sometimes gets "stuck" and defaults to a very slow speed. To reset it, I have to power it down and start it back up. Very inconvenient during a QSO. Any suggestions via E-mail would be appreciated, as I do not get on this group very often. Thanks and 73,

Dorr Depew
N4QIX

4629. WTB:VHF-Hi band Portable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: mccoyp@crpl.cedar-rapids.lib.ia.us
Message-ID: <3ql2if$bu3@nexus.uiowa.edu>
Source record: 216916

I am currently looking to purchase a pre-owned VHF-Hi portable thats in near perfect condition, thus fully operational. I would prefer a Motorola or Bendix King model. Would only need 2 channel capability at minimum. Must have private line tone feature. If you have a radio, along with good battery and accessories that you feel can meet my needs...please feel free to contact me. Thanks.

Paul McCoy

McCoy@mmc.mtmercy.edu

4630. Re: Radio Shack PRS-100 - Any Good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: rpo3352@omega
Message-ID: <3ql4fg$27v@utaipx02.uta.edu>
Source record: 216917

Z837669@LMSC5.IS.LMSC.LOCKHEED.COM wrote:
: Is the prs-100 uhf model a good buy for non-licensed folks? It looks
: like it's being discontinued for whatever reason. Too many with the
: same 2 frequencies on the street perhaps?

This radio requires an FCC license (GMRS) for legal operation. No test,
just a $$ fee.

Paul Opitz, N5TPQ
Radio Shack Publications
paul@tandy.com

4631. 2 meters in Norway?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: ssgreen@aerospace.aero.org
Message-ID: <ssgreen-010695085639@greenberg-t.aero.org>
Source record: 216918

HI

I'll be traveling to Norway in the fall. Has anyone had experience with 2 meters in Norway? Is 1750Hz tone in use for repeater operation? Also, what were your experiences with obtaining a reciprical license?

Thanks for the info.

73s, Steve WA6TAF

4632. Yaesu FT-530 Battery Latch source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: epg@primenet.com
Message-ID: <epg.18.010E8E92@primenet.com>
Source record: 216919

Does anyone know of a source for the plastic battery latch on a FT-530. This is the spring load latch you push towards the top of the radio to release and remove the battery.

Mine broke, and yaesu says for all other models you can buy just the latch, which is about a 25 cent part, but for the ft-530, you have to buy the entire base of the battery, which costs almost $9 with shipping... any ideas???

all comments would be welcome.

Dan Vester, KE7CZ

4633. IC-735: Noisy blower motor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.802033342@melpar>
Source record: 216920

I have been bothered twice by the blower motor in my Icom IC-735 becoming excessively noisy. Both times I've gone in and carefully lubricated the shaft of the squirrel-cage fan and that has temporarily cured the problem, but it comes back after a while (probably after the oil dries up; I don't use much).

Has anyone tried graphite or silicon, or have a recommendation for a longer-lasting lubricant? I hate taking the rig apart periodically for such a mundane reason, as a fair amount of disassembly is required to get at the blower.

73,

Paul, K4MSG


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| |
| Paul H. Bock, Jr. FM19ee 38661 Pheasant Hill Lane |
| pbock@melpar.esys.com Hamilton, VA 22068 |
|___________________________________________________________________|
```

4634. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <D9Iq6I.Itn@avalon.chinalake.navy.mil>
Source record: 216921

Assume that the computer stuff is in metal cases and not plastic. If not get the computer stuff in metal cases first.

Three things to try:

1. Make shure that you have a good RF ground (long ground rod and low inductance connection) for the radio gear. Now connrct the case(s) of the computer stuff to the RF ground with low impedance path. This should solve a lot of problems. Use of a ground strip arangement is recommended.

2. Make shure that all of the cableing to printers, monitors, TNC's disk drives ... is 100% shielded and have metal hoods. Most cheap cables with plastic hoods (formed hoods) are not shielded at all. TNC's are notorious for RF noise on the cable.

3. Try some snap on ferrite beads on the power cables, monitor connection cables, printer cables, RS-232 cables ...

The curtain you are thinking about will be expensive and awkward to use.

The ARRL interfearnace book may also give you some additional things to try.

Good Lick
Bill Harwood -- AB6DY

4635. Re: Yaesu FT-530 Battery Latch source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jun1.204647.1@vax.sonoma.edu>
Source record: 216922

In article <epg.18.010E8E92@primenet.com>, epg@primenet.com (Dan Vester) writes:
> Does anyone know of a source for the plastic battery latch on a FT-530. This
> is the spring load latch you push towards the top of the radio to release and
> remove the battery.
>
> Mine broke, and yaesu says for all other models you can buy just the latch,
> which is about a 25 cent part, but for the ft-530, you have to buy the entire
> base of the battery, which costs almost $9 with shipping... any ideas???

I think I would just bite the bullet and send off my $9.00 and be thankful that
it isn't more costly.

Ken

--

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Money is better than poverty, if only for financial reasons." -- Woody Allen
~~~~~~

4636. Re: first HF rig...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: mc@shore.net
Message-ID: <3qm1je$hil@shore.shore.net>
Source record: 216923

In article <5uycsHq.brunelli_pc@delphi.com>, <brunelli_pc@delphi.com> wrote:
><mshea@pb.net> writes:
>
>>Would anyone be able to suggest a good beginners HF rig?
>>I am working on upgrading from a tech + liscence and I am interested in
>>finding a decent HF rig that Doesn't have all the fancy bells and whistles
>>that are on more complex and expensive rigs.
>>Thanks for reading and for a reply, if you have one.

Probably the BEST buy in the used market is Drake equipment, like the
TR4* transciever or the R-4*/T-4X* separates. I've seen clean examples
go for around $300.00. They're great on CW and SSB and the separates
cover 160 metres as well. Also they come with pretty decent manuals and
are fairly easy to service.

Good luck!

73,

Michael Crestohl KH6KD/W1

4637. Re: Source for 6-pin mini-DIN connectors?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3qj539$vr@parsifal.nando.net>
Source record: 216924

eckman@eos1.larc.nasa.gov (Richard Eckman) wrote:
>
> I recently purchased a Kenwood 2-meter rig which uses a 6-pin mini-DIN
> plug for its data (i.e., packet) communications line. Unfortunately,
Kenwood didn't think to include a plug with the rig. As Radio
Shack doesn't carry these, does anyone know of a mail-order source
for these 6-pin mini-DIN plugs in small quantities? I know that
Kenwood offers a cable assembly with the plug installed, but it's a
bit pricey. Also, I see the plugs listed in a recent catalog from
Newark electronics, but they have $25 minimum order requirements as
> well as a credit card surcharge.
> Thanks, in advance, for any assistance.

Try JDR Microelectronics - I have bought mini-DIN plugs from them
in the past. I don't have a catalog handy now so I can't check
their min order for you, but no credit card surcharges.

Another source might be a local computer store. mini-DIN plugs
were used on IBM PS-2 keyboards, but unfortunately my memory does
not yield whether they were 5 pin or 6 pins.

73,
Don W3FPR

4638. Re: Looking to Buy a Kenwood TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: Brad Snelling <snell@community.net>
Message-ID: <3qj838$59k@odin.community.net>
Source record: 216925

cyrusk@sni.ca (Cyrus Khalatbari) wrote:
>I am interested to Buy an Kenwood TH78-A if any one has one, and want to
>sell it, let me know

I hadn't really thought about it, but I wouldn't mind upgrading mine. My wife just got the TH-79. I have many features on my TH-78 that Kenwood left out on the TH-79 which I would miss, but it would be nice for us to have the same radios.

I paid for all of the modifications (performed by a qualified technician at Communication Headquarters in Wilmington, NC) so I need to ask for a little more than for the factory model.

E-mail me and I can tell you all about the rig and assure you that it is a good dual bander. Brad / KO6LB / snell@community.net

4639. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3qj2ks$jop@news.iii.net>
Source record: 216926

In article <3qf9eb$bil@giga.bga.com>, kr4ah@bga.com (John Meaker) says:
>
> I'm considering buying a Ford Ranger and was wondering if
>anyone has any experience installing HF, VHF and UHF rigs in
>them. Do they receive or produce RFI? Are there any problems
>with installation or antenna mounting?
>
> I don't want to get stuck with a truck that has known RFI
>problems, so any information would be appreciated. Thanks.
>
>--
> John Meaker - kr4ah

John,
I own a Mazda (really a Ford Ranger with a Mazda Tailgate). I just
installed an ICOM 2700H with a remote faceplate. The radio is
working fine. Have not noticed any spurs or rfi. I did call Mazda
and Ford up. They recommended not to run any antenna cable over
or near the main computer. (In my truck it seems to be about in the
middle of the dash board up real high near the fire wall).
They did have reports of strange things happening with some of the displays
when running high power radios (ie digital clocks, gas gauge).
They say the main cause was poor antenna installations but recommended
to use radios with less than 10 watts.

I run 50 watts on 2 Meters and 440 with no problem at all. It sounds like
it you do a good job with grounding and adjusting the SWR you should be
fine.

Good Luck,
Peter
WB1DWK

PS
The truck is a 1994 Mazda Extended Cab 4x4 with a V6 4 Litre. I mounted
the radio in the cargo net and the front faceplate under the dash. I
use the InfraRed Wireless Microphone and it works like a champ!

4640. Re: new to ham

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3qj2ui$jop@news.iii.net>
Source record: 216927

In article <3qe50n$js6@news.cc.utah.edu>, avi8190@u.cc.utah.edu (Aaron Icardi) says:
>
>After school is out I want to get into ham radio. I'm looking for recs
>on equipment, usage, where to buy, books/exam aids, etc.
>Aaron
>aaron.icardi@m.cc.utah.edu

You might want to pick up a copy of the ARRL QST magazine.
It just became available at newstands. There are a bunch
of advertisements concerning books and exam aids.

I would also recommend to get involved with a local Ham Radio
Club. You will be surprised at the number of hams that will
be willing to help you out.

If you can't find a copy of QST let me know and I'll send you
one.

Good Luck and let us know how you make out.

73's,
Peter
WB1DWK

4641. Brake Lights/ RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: zimmatore@randomc.com
Message-ID: <3qj84k$98k@news.randomc.com>
Source record: 216928

Recently, the alternator in my 1995 GMC Jimmy failed and had to be replaced. Since that time, I notice that spoadically (and it seems to me that it might be when it rains), hitting the brakes causes my Kenwood 732 to break squelch. This did not happen prior to the alternator being replaced. All other electronics seem to function correctly, and I don't notice anything strange with the truck's AM/FM radio. Does anyone have any suggestions as to the cause and/or possible solution?

4642. pactor on Kenwood 430

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: tmedin@che2.che.umn.edu
Message-ID: <17805.tmedin@che2.che.umn.edu>
Source record: 216929

anyone running pactor, or amtor, on a Kenwood 430, is it possible, does it switch fast enough?
tom medin
tmedin@che2.che.umn.edu
n0ufm

4643. Re: MODS..ICOM IC-V21AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3qjent$g53@news.halcyon.com>
Source record: 216930

In article <3qieqp$fk6@homer.alpha.net>, JAMES BRINZA <jbrinza@earth.execpc.com> says:
>
>Any keyboard mods for the v-21 at..ht?? I have seen them for the w21
>but they dont work on the 2m\220 radio!! Thanks for the help..Jim N9KUD

Jim,

The only mod for the IC-V21A is removing and installing a diode. No keyboard mods for this radio.

73' Gary

4644. Hardware advice needed on voice trans/receive.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: edykstra@aol.com
Message-ID: <3qjhbv$20i@newsbf02.news.aol.com>
Source record: 216931

Hello all,

I'm not a radio wiz but I need a transmitter and receiver to handle voice data.

Specs include:
- must be LOW cost. (Preferrably under $300)
- must cary continuous voice data
- max range would be 1/2 mile
- the lower the power requirement the better
- must be a clean signal with NO Interference!

For my application, a walkie-talkie would likely work but wouldn't be reliable. Also, the tranmitter must be separate from the receiver.

Does any one out there have any advice?

Thanks in advance!

Eric D.

4645. Re: Ham-Equip Digest V95 #211

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: swtel@prime.COMmon.NET
Message-ID: <199506010251.VAA04912@prime.common.net>
Source record: 216932

>Date: 30 May 1995 21:16:51 GMT
>From: kscott@pinc.com (kscott)
>Subject: For sale fm 80-108Mhz transmitters.
>
>3-watt, 80-108Mhz transmitters for sale.Hobby item.E-mail for info to
> kscott@pinc.com Thanks.

Industry Canada, Canada's FCC has determinined this type of transmitter
is illegal for the advertized use in Canada. Kscott agreed earlier
not to advertize in netmail.

Steve Lanaghan

4646. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: garyk9gs@solaria.mil.wi.us
Message-ID: <3qjhtl$mp3@hummin.sol.net>
Source record: 216933

WTurbiasz (wturbiasz@aol.com) wrote:
: The mods do allot of good. Im in the fire department and there is nothing
: better than to be able to use my Ham gear to communicate with local
: emergency vechicles. So while this may not apply to you there are other
: people which the mods are very beneficial to.

: WT
: KB2SRH

This is also VERY illegal! Amateur equipment is NOT type accepted and
therefore can only be used for transmit in the amateur bands.

Gary

--

____
| |
| Gary Schwartz K9GS E-Mail: garyk9gs@solaria.sol.net |
| Society of Midwest Contesters Packet:K9GS@WA9KEC.WI.USA.NOAM |
|____|

4647. Need Info: Yaesu 301 ZD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <3qjqq1$419@newsbf02.news.aol.com>
Source record: 216934

Heard on local grapevine of a Yaesu 301 ZD (or very similar) for sale.
Don't want to call the guy knowing absolutely nothing about the rig.
Anyone familiar with this. What band and modes? Age? Value? Any
help appreciated. Rick Crider <rickcrider@aol.com>

4648. Re: Motorola mike on Alinco

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: weltyrc@mail.auburn.edu
Message-ID: <D9I9CK.DuC@mail.auburn.edu>
Source record: 216935

Barry Barkinsky (b.bark@ix.netcom.com) wrote:
: I'm hoping to put a Motorola handheld mike onto my Alinco 580T.
: Has anyone tried transplanting one of these onto an HT?
: Any ideas welcome.
: --Bark

Yep, to a Yaesu FT 530. I just took apart my MFJ mic, put a multimeter on it and went to Rat Snack and bought the appropriate resistor & connectors. Works great, and a $5.00 Motorola mic is far better than the Yaesu $80 remote control mic.

Good Luck,
Ryan
kr4oq
--

Ryan Welty H: 821.7458 W: 844.4059	It is a wonderful,
Chief Engineer kr4oq@bbs.k4ry.#cenal.al.usa	powerful place...
WEGL FM91.1 weltyrc@mail.auburn.edu	where there is faith.

4649. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3qkt7h$7b0@news.internetmci.com>
Source record: 216936

>>>If you are licensed to use the frequency, and you are licensed as a ham, I think the FCC overlooks the mute type acceptance requirement...

Actually Gary, I remember reading a year ago that the FCC wropte a guy up for calling on the police frequency to help lead them in to rescue him off of a mountain in a life and death emergency!

This being the case, I doubt they would overlook your convenience in this situation.

[o]~~~~~~[o]
| Bob Smith N3FTU |
/ \ rsmith@internetMCI.COM Atlanta, GA / \
[o]--[o]

4650. Re: kpc-3 tnc wiring to a kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-01 00:00:00 UTC
From: garth@highway.alinc.com
Message-ID: <3qliij$5rq@route-66.alinc.com>
Source record: 216937

None (zajy01@amoco.com) wrote:
: Does anybody know how to wire the kpc-3 to a keenwood ts760a 2m all mode
: transmitter it has a 4 pin mike plug and the kantronics manual has no
: instructions on how to wire this kind of set up all they show is handy
: talkies and 8 pin mikes seems like they should have shown at least on
: example of this kind of setup.

Try calling Kantronics at (913) 842-4476 9am- noon, 2pm - 5pm Central
time, Monday - Friday. Tell the tech what radio you have and ask how to
hook it up to the KPC3. I have had very good response with this
process. They also have available a BBS at (913) 842-4678 300 - 14,400
(MNP, V.32BIS) N,8,1 24 Hour Operation. Good luck.
73...
KA7MHN...
Garth...

4651. w

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: w4ovu@bcfreenet.seflin.lib.fl.us
Message-ID: <3qnat4$ovm@bcfreenet.seflin.lib.fl.us>
Source record: 216848

--

Bruce Phegley
w4ovu@bcfreenet.seflin.lib.fl.us
w4ovu@n4hhp.#hwdfl.fl.usa.noam (packet)

4652. WTB Drake T4XC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3qndil$sas@rover.ucs.ualberta.ca>
Source record: 216849

Looking for a Drake T4XC transmitter with AC4 power supply in nice shape.
Chris VE6RDC

4653. Re: 10 ghz + dish source cheap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: eus.eusmge@memo.ericsson.se
Message-ID: <eus.eusmge.8.0009401F@memo.ericsson.se>
Source record: 216850

Glenn Johnson writes:

>Anyone interested in SHF/10 Ghz + bands should look into
>this source for dishes:

>MCM Electronics
>1-800-543-4330

>Equipment:

>DSS and SMC 18" metal dishes $13.15
>LNB's, mounting parts, etc !!!

>Ran across this in their catalog, thought someone here
>could use it!

>Glenn

I called and they said they sell replacement parts for existing systems. You would need a specific part number or system number to place an order.

I asked for a catalog to do this, and the (very nice) receptionist took my info and said I would recieve one shortly.

Hopes this helps others out, and thanks for the tip Glenn!

4654. Kenwood repair advice?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: dao@mrspock.mt.att.com
Message-ID: <D9K2Cy.8Mr@nntpa.cb.att.com>
Source record: 216851

Need a recommendation for a competent, reliable, efficient
repair center for Kenwood. My TM-241 was nailed by lightning and
repairs will probably be extensive/expensive. Was not happy with
Kenwood's suggestion for local service. I'm in NJ but will ship
anywhere if the service is topnotch. Thanks.

--

Dan Ostroy - K2UL -
AT&T Bell Labs, Holmdel, NJ USA 908-949-5922 d.ostroy@att.com

4655. Alinco DX-70T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: rdcole@crl.com
Message-ID: <3qnjb1$d0l@crl.crl.com>
Source record: 216852

Has Any one had a chance to use the New Alinco DX-70T HF / 6M Radio. It looks just like the radio I have been looking for. 160 - 10 w/ 110wand 6m w/ 10w. Great Mobile mounting capabilities etc.

I see that HRO has them in stock. (http://www.hamradio.com)

Ron Cole |
N5HYH |
rdcole@crl.com |

4656. SWR/Power Meters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: Bob Scott <Bob_Scott@cpqm.saic.com>
Message-ID: <3qnk8g$812@baccus.itl.saic.com>
Source record: 216853

I am looking to buy a good power/SWR meter. It needs to be able to handle 1KW and be able to read peak power. I as looking at the Autek (?) as it seems to do that plus has a calculating SWR meter. I wondered if anyone had one and if they liked it. Any recommendations for other meters would also be appreciated. Thanks & 73 Bob AC4QO

4657. 10 ghz + dish source cheap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: raki@metronet.com
Message-ID: <3qm2ch$e4v@feenix.metronet.com>
Source record: 216854

Anyone interested in SHF/10 Ghz + bands should look into
this source for dishes:

MCM Electronics
1-800-543-4330

Equipment:

DSS and SMC 18" metal dishes $13.15
LNB's, mounting parts, etc !!!

Ran across this in their catalog, thought someone here
could use it!

Glenn

4658. Mods ? : R-390A and its SSB adapter CV-157

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: "J.Swenson" <jswenson@jswenson.hqsl.stratus.com>
Message-ID: <3qm262$8fm@transfer.stratus.com>
Source record: 216855

Now I know these rigs are just great the way they are ! I may get some people upset at the thought of changing originals but I am new to this equipment and don't want to miss out on anything ! Anyone have any neat mods for these ? Also let me take this time to thank all who helped in the purchase questions on the R390/R390A. As you can see I came up with a nice deal on a R390A (ok but but dead 11 & 25 mhz) and a spare for parts as well as a CV-157 SSB adapter minus the meters and a few tubes. The 157 had a number of problems but mostly minor. It now has one dead channel but I are working an that. I still have to get a 390 manual to look at the band problems but that should not be too bad. Fixing these are half the fun ! Thanks in advance for any reply. 73's N1DVE

4659. FREEWARE Yaesu 757GXII Windows software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: forsberg@cts.com
Message-ID: <D9Iz9p.2tH@crash.cts.com>
Source record: 216856

I have written a Computer Assisted program for the Yaesu 757GXII radio. It requires Windows 3.1. It will control the 757GXII radio via an RS-232 interface. It is available on the internet via FTP at oakland.oak.edu in directory /pub/hamradio/pc/ham-utils as y757ch12.zip. If you do not have ftp access via the internet then you can receive it from me for $1 in USA or Canada and I will supply disk, mailer, and postage. Please specify disk size.

73 Bruce Forsberg (WB6IZG)
11178 Batavia Circle
San Diego, CA. 92126

4660. Re: Yeasu FT-11R computer interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: RBVK40A@prodigy.com
Message-ID: <3qm8re$v4k@usenetp1.news.prodigy.com>
Source record: 216857

RT Systems 1-800-723-6922

4661. Re: ***STOLEN***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3qmdr6$glp@crl11.crl.com>
Source record: 216858

Clint Bradford (clint.bradford@woodybbs.com) wrote:
: Subject: ***STOLEN***

: >>***STOLEN***
: One TM741A from KC6ZKO....

: Certainly, the owner's Driver's License Number and state of residence
: was engraved on the inside of the case, right?
: ---
: • wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

He wasn't so fortunate. He has said that he's learned a valuable lesson.

Niles

4662. HME amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3qme2v$go5@crl11.crl.com>
Source record: 216859

I hope that someone can provide me with some information on an "HME"
linear amplifier. The model number is HM-1020. I need to know what
tubes are required. I found one in my storage locker (a likely story)
and I have no idea where it came from....:) The HME factory, no doubt.
I would like to see if it works, though. Any info would be appreciated.

Thanks,

N6ZVZ

4663. Drake TR-4C bearing play

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: "Colin Schmutter"
Message-ID: <3qmdqk$chs@chopin.bcit.bc.ca>
Source record: 216860

Would anyone know how to adjust out play in the VFO shaft bearing of a Drake TR-4C rig?

Mine has a slight but annoying amount of play with the main tuning control.

Any suggestions would be appreciated.

Colin

cschmutter@bcit.bc.ca

4664. Wanted :R-390 / CV-157 info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: "J.Swenson" <jswenson@jswenson.hqsl.stratus.com>
Message-ID: <3qnn7b$qn5@transfer.stratus.com>
Source record: 216861

Now I know these rigs are just great the way they are ! I may get some people upset at the thought of changing originals but I am new to this equipment and don't want to miss out on anything ! Anyone have any neat mods for these ? Also let me take this time to thank all who helped in the purchase questions on the R390/R390A. As you can see I came up with a nice deal on a R390A (ok but but dead 11 & 25 mhz) and a spare for parts as well as a CV-157 SSB adapter minus the meters and a few tubes. The 157 had a number of problems but mostly minor. It now has one dead channel but I are working an that. I still have to get a 390 manual to look at the band problems but that should not be too bad. Fixing these are half the fun ! Thanks in advance for any reply. 73's N1DVE

4665. Kenwood TH28A mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: jjkampfert@aol.com
Message-ID: <3qntr6$eg@newsbf02.news.aol.com>
Source record: 216862

Where can I get the mods for the K/wood TH28A HT?

4666. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: Earl Landry <6514266@mcimail.com>
Message-ID: <3qo1m1$746@hermes.dna.mci.com>
Source record: 216863

I installed a Kenwood 742 with 6 meter module and a Kenwood TS-50 in my 1990 Ford Ranger with the 2.2 Liter 4. No problems with the radios interfering with the truck electronics. Almost no noise in either radio caused by the engine. I routed the power cables from the battery, in front of the radiator, down the left-hand side of engine compartment and through a grommet into the cab. The antenna leads went directly out the back of the cab.

Good Luck,

Earl Landry, AB5VM

4667. Kenwood TS-50 to Antenna Tuner cable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: Earl Landry <6514266@mcimail.com>
Message-ID: <3qo23b$746@hermes.dna.mci.com>
Source record: 216864

Does anyone know a source for the plug for the jack in back
of the Kenwood TS-50 that provides power and signals to the AT-50
antenna tuner?

Thanks,

Earl Landry AB5VM

4668. Re: TH79AD mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: "Michel Stoop (PE1OZA)" <mstoop@xs4all.nl>
Message-ID: <3qo8a3$61@news.xs4all.nl>
Source record: 216865

km3t@bluesky.net (Dave Pascoe) wrote:

>The note mentions extended frequency coverage (67-174 and 400-511 MHz).
>After performing the wide-band mod, I got 118-174 (normal VHF coverage)
>and 410-470.

The range you got is according to the limits programmed in the
new D version. The range now reflects the actual lock range of the VCO.

--
Regards, Michel

AMPRnet: pe1oza@pi8dre.ampr.org
e-mail: mstoop@xs4all.nl
AX.25 BBS: PE1OZA@PI8DRE.#DRE.NLD.EU

4669. Icom IC-2000H recommendation?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <3qo5jg$196@apakabar.cc.columbia.edu>
Source record: 216866

I'm researching various mobile radios for home use and have scaled
back from 2m/70cm to just 2m. (My these things are expensive! :-))
At the top of my shrinking list of possibilities is the Icom IC-2000H
followed by the IC-281H, as well as Alinco's DR-130T (or perhaps
DR-150T). Any thoughts (exceptionally good or bad), especially on the
IC-2000H?

Thanks and 73,

--Fuat

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

4670. FT-530 or Alinco Dj-582t

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3qobe2$3so@newsbf02.news.aol.com>
Source record: 216867

I am in the process of buying a new dual-band portable and would like some input as to what you may think of either of these models. Also, if anyone would happen to know the phone number of Yaesu service, I would appreciate it.

Thanks,

chris1441@aol.com

4671. Re: who maintains this list?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <060295191136Rnf0.79b6@ham.island.net>
Source record: 216868

jeff wilson <jwilson@internetmci.com> writes:

>would like to know why a item i had forsale was only listed for
>a couple of days?
>jwilson@internetmci.com
>
>thanx

"This" isn't a list, it's a Usenet newsgroup. Nobody maintains it. If something disappeared from your local system, it probably expired. Ask your sysop what the expiry times are set to.

Of course, if you posted a for sale ad in a group that doesn't want for sale ads, your ad may have been cancelled. This group, rec.radio.amateur.equipment is NOT for buying and selling equipment - that belongs in rec.radio.swap.

--
rsmits@ham.island.net (Robert Smits)

If you stay in Beverly Hills too long you become a Mercedes.
- Robert Redford

4672. Me too!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: bbass@buffnet.net
Message-ID: <3qmju0$pl@buffnet2.buffnet.net>
Source record: 216869

I have a '94 Ranger with a 4.0 Liter engine. I have a Yaesu 5200 with the radio mounted under the seat and the remote head on the front of the console. The antenna is in the middle of the roof. I haven't noticed any spurs but if I transmit on high power the cruise control will slow down just a bit.

73 de Ben N2YDM

4673. [WANT] ICOM IC-2AT 2m HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <199506021318.JAA12677@ararat.ccs.neu.edu>
Source record: 216938
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hello.

I am looking for an ICOM IC-2AT 2m HT ("The Brick") in good, working condition.

If there is one available, I'd prefer the seller to be located somewhere in the Greater-Boston area, so I can try the radio myself prior to possible purchase.

If anyone is selling, or knows of a store which may have some in stock (probably used), please let me know.

Thanks much!

73,

Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

4674. TM-251A 800 MHz rx possible? Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: asirene@omega.ntu.ac.sg
Message-ID: <1995Jun2.121922@omega.ntu.ac.sg>
Source record: 216939
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi,
Can anyone tell me if it is possible to receive 800MHz on the
Kenwood TM-251A? If so, what mods must I make to make it work?
Thanks.
73 de 9V1ZV Dan

4675. FS: HF rig, Dual Bander, HT and Antennas

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: Thomas.P.Holland
Message-ID: <3qlt8s$7cj@noether.jci.com>
Source record: 216940

The following equipment for sale:

HF Rig, Kenwood TS-440S with antenna tuner
and matching PS-50 Power Supply. Radio does
have some minor scratches, excellent working
condition except FM section is out. $895.00

Dual Bander, Icom TM-732A 2m/70cm. This
radio is almost new. Used very little, never
mounted. 50 watts on 2 meters, 35 watts on
70 cm. Cross band repeat. Includes duplexer
and optional tone unit. $495.00

Handy Talkie, Kenwood u2at (micro 2 AT).
This is a small one, includes one battery and
fast charger. My wife used this radio, it
is in good condition. $175.00

Telex/Hy-Gain Tribander TH5/MK2 beam. $395.00

Hy-Gain Ham IV Rotor $240.00

Cushcraft AR-270 Dual Band 2m/70cm. $45.00

I have manuals on all equipment, except the rotor. You pay shipping
costs at these prices. Antennas and rotor currently on tower and will
be taken down in the next 3 weeks, or sooner. If interested or if you
have questions contact Tom Holland N5JKN at thomas.p.holland@jci.com

4676. Message not deliverable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: Administrator_at@comsys.rockwell.COM
Message-ID: <9505028021.AA802109293@SmtpSend.comsys.rockwell.com>
Source record: 216941

```
Received: by ccmail from dlsun32.comsys.rockwell.com
From owner-ham-equip@ucsd.edu
X-Envelope-From: owner-ham-equip@ucsd.edu
Received: from mail.ucsd.edu (ucsd.edu) by dlsun32.comsys.rockwell.com
(4.1/1.34)
id AA26412; Fri, 2 Jun 95 09:02:25 CDT
Received: by mail.ucsd.edu; id EAA25286
sendmail 8.6.12/UCSD-2.2-sun
Fri, 2 Jun 1995 04:30:27 -0700 for ham-equip-list
Errors-To: ham-equip-relay@ucsd.edu
Sender: ham-equip-relay@ucsd.edu
Precedence: List
Received: by mail.ucsd.edu; id EAA25280
sendmail 8.6.12/UCSD-2.2-sun
Fri, 2 Jun 1995 04:30:26 -0700 for ham-equip-ddist
Message-Id: <199506021130.EAA25280@mail.ucsd.edu>
Date: Fri, 2 Jun 95 04:30:25 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@ucsd.edu
Reply-To: Ham-Equip@ucsd.edu
Precedence: List
Subject: Ham-Equip Digest V95 #214
To: Ham-Equip@ucsd.edu

Ham-Equip Digest Fri, 2 Jun 95 Volume 95 : Issue 214

Today's Topics:
FS PRC25 30-75Mhz
HTX 202 Question
ICOM 271/471 Mods
MFJ 1270C Packet TNC for sale
Rigs of the Seventies
who maintains this list?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
------------------------------------------------------------------------
```

Date: Wed, 31 May 1995 11:51:34 GMT
From: jgg@iglou.iglou.com (James G Gray)
Subject: FS PRC25 30-75Mhz

For Sale:
U.S. Millitary Vietnam war era PRC25 FM radio, as seen lugged about in
many war movies.

Includes handset, whip antenna and homebrew 13.8V battery eliminator so
rig can be powered from cigarette lighter.

The radio covers 30-75MHz TX/RX with about one watt output.
Asking price is $230.

This big, heavy, ugly and green radio can survive drop test that would
leave modern HT's in chunks!

FOR info email me at jgg@iglou.com

Thanks,
Jim KQ4EL

--
****
jgg@iglou.com

****

Date: 30 May 1995 18:01:26 -0400
From: ke6txq@aol.com (KE6TXQ)
Subject: HTX 202 Question

I have tried the speaker mic from MJF, (the miniature model), what a piece
of junk! Maybe I got a clunker but it's audio is very bad. They make
another model that is about the sames size as the RS one and I have no
experience with it.

73

KE6TXQ

Date: 31 May 1995 07:10:12 -0400
From: pgrayce@saturn.caps.maine.edu (Paul A. Grayce)
Subject: ICOM 271/471 Mods

: I am looking for a source for information regarding mods for the
: above two transceivers; the usual mod files have nothing on these
: rigs; any help would be appreciated. TIA Paul Grayce, K3LLH@K1RQG.ME

Date: 30 May 1995 22:03:08 GMT
From: ZYVM97A@prodigy.com (William Maynard)

Subject: MFJ 1270C Packet TNC for sale

I have a MFJ 1270C packet tnc in mint condition still in the box for sale.
contact me with your best offer. e-mail to zyvm97a@prodigy.com or call
me at (803)-583-2618 after 4:00
-
Mark Maynard ZYVM97A@prodigy.com

Date: 31 May 1995 18:36:21 GMT
From: ron@fc.hp.com (Ron Miller)
Subject: Rigs of the Seventies

David S.A. Stine (dsa@netcom.com) wrote:
: Here are some other common rigs from the 70's:

: - Henry Tempo-1.
: - Heathkit SB-104
: - Swan rigs -- these were typically decent, solid performers for
: people who knew what they were getting into. The Swan rigs were famous
: for squeezing incredible amounts of power out of small TV sweep tubes.
: The duty cycle on these tubes is definately not much over 50%; so things
: like RTTY is a non-starter. They were great mobile rigs, because
: of their high power output on SSB. Their receivers were not that good for
: CW or other narrow modes.
: - Yaesu FT-101 -- the Yaesu competition to the Kenwood -520. A good rig.

Don't forget the Heath HW-100, 101 (a 100 with better tuning knob) and the
SB-102. (an HW101 with factory-assembled VFO section)

Early '70's.

I still have the HW-101 that I mowed lawns to buy :-)

Ron Miller
NW0U

Date: 30 May 1995 03:18:49 GMT
From: jeff wilson <jwilson@internetmci.com>
Subject: who maintains this list?

would like to know why a item i had forsale was only listed for
a couple of days?
jwilson@internetmci.com

thanx

Date: 31 May 1995 17:11:43 -0700
From: turner@safety.ics.uci.edu (Clark Savage Turner)

References<3qbged$uco@rover.ucs.ualberta.ca> <dsaD9DwIJ.87n@netcom.com>,
<3qicv5$n2o@tadpole.fc.hp.com>
Subject: Re: Rigs of the Seventies

I saw that Ten Tec was mentioned, but not details, here is what I
have used:

Ten Tec Triton IV (540 analog, 544 digital) was a basic good performer,
100 watts solid state, SSB/CW, good QSK for CW, one 8 pole SSB filter with
audio filters for CW. Very light, but not small. Audio derived AGC
was a little annoying with strong CW signals, but that was the worst
problem it had. No WARC bands on these.
Very nice rig, came out around 78 or so? Can be had
pretty cheaply these days, I have seen them for under $300 and even lower
at times.

Ten Tec OMNI-D, series A, B and C. These were the deluxe versions of the
Triton IV, with more crystal filters in line, digital readout (from a
frequency counter) and other nice features like a spot switch. Larger
than the Triton. 160 meter sensitivity very poor by design. Audio
derived AGC for the CW audio filters was not so hot, but OK. QSK great.
100 watts out, solid state all the way. Very pretty rig, easy to use.
The C had WARC bands, but the others did not, though I believe they had
extra positions on the bandswitch and you could easily add crystals for WARC.
I see these go for under $400 at times, more when they are in nice
shape.

Clark
WA3JPG

End of Ham-Equip Digest V95 #214
****

4677. Re: Motorola mike on Alinco

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: depolo@red.seas.upenn.edu
Message-ID: <3qn6eu$gtg@netnews.upenn.edu>
Source record: 216942

In article <D9I9CK.DuC@mail.auburn.edu>,
Ryan Welty - KR4OQ <weltyrc@mail.auburn.edu> wrote:
>Barry Barkinsky (b.bark@ix.netcom.com) wrote:
>: I'm hoping to put a Motorola handheld mike onto my Alinco 580T.
>: Has anyone tried transplanting one of these onto an HT?
>: Any ideas welcome.
>: --Bark
>
>Yep, to a Yaesu FT 530. I just took apart my MFJ mic, put a multimeter on
>it and went to Rat Snack and bought the appropriate resistor &
>connectors. Works great, and a $5.00 Motorola mic is far better than the
>Yaesu $80 remote control mic.

It depends on what kind of Motorola mic. Most of the mobile mics require
DC on the mic line to power the transistor amplifier that is built into
the microphone. Some of the Motorola HT mics also require DC on the
audio line, some have it isolated from the mic line, some don't require
any power at all. What kind of mic do you have?

--- Jeff

--
-=-
Jeff DePolo WN3A Twisted Pair: H:610-337-7383 W:215-387-3059 x300
depolo@eniac.seas.upenn.edu RF: 442.1 442.2 442.4 443.8 444.15 link system
Claim to Fame: I got the first speeding ticket on the information superhighway

4678. Re: Manasas Ham fest

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0206950909220001@m14494-mac.mitre.org>
Source record: 216943

In article <3qg878$28f@news.cais.com>, vaccaro@cais3.cais.com (Vaccaro) wrote:

> Does anyone know if there is a Ham fest comming up soon in
> Manassas Va? I believe it was in june last year

This Sunday, June 4th, opens at 8am.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

4679. manual AT230

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: lang2@wwc.edu
Message-ID: <lang2.8.802104229@wwc.edu>
Source record: 216944

I need a manual for a Kenwood antenna tuner AT-230
Will pay for copying/mailing expenses.

Edwin Prada
praded@wwc.edu

4680. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: pramey@ram.NET
Message-ID: <16003108.004d@ram.net>
Source record: 216945

```
subscribe
```

4681. FS: 6m and 2M allmodes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: bb@tisc.titan.com
Message-ID: <199506021538.IAA06748@wiggum.bc.tisc.titan.com>
Source record: 216946

i have for sale a yeasu ft 225rd 2 meter all mode includes
manual schematic hand microphone $275
bill
KC6YOX
(619) 4334626
bb@tisc.com

4682. WTB 440 duplexer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-02 00:00:00 UTC
From: bb@tisc.titan.com
Message-ID: <199506021540.IAA06762@wiggum.bc.tisc.titan.com>
Source record: 216947

Im helping a friend who is looking for a repeater 440 duplexer
his call is ko6iq or reply to me.
bill
KC6YOX
(619) 4334626
bb@tisc.com

4683. FS: Swan 270B + misc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: aschnut@uoft02.utoledo.edu
Message-ID: <D9KwFy.5L9@utnetw.utoledo.edu>
Source record: 216870
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,misc.forsale,ut.general

Hi, I have the following for sale:

Swan Cygnet 270B Transceiver
- The radio works fine, but it needs some tubes replaced to bring
it back up to full output power. Includes manual and hand mic.

Heathkit HM-2140 dual HF wattmeter
- Includes manual and AC adapter.

10-mtr. dipole antenna (homebrew, less end connector)

Misc. amateur radio magazines (73, CQ, etc.) and test boooks.

$250 or best offer gets it. I would rather like to sell the whole thing
than rather piece it out. I would be extremely interested in trading
for a Atari Jaguar, or a Commodore 128D. If you have any questions, feel
free to e-mail me. Thanks for looking!

Aaron (KB8IML)
aschnut@uoft02.utoledo.edu

4684. Re: Marymac (Radio Shack)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9LMnH.11G@zeno.fit.edu>
Source record: 216871
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

>Good luck,szinski@prairienet.org (Steve Zinski) wrote:
>>I recently purchased a HTX-404 rig from Marymac down in Texas. For those of
>>you not familiar with Marymac, they were a non-franchised Radio Shack Does anyone know what happened to Marymac and if there
>>might be another company like them that I can do business with?
>> --Steve
>>== Steven C. Zinski - N9VAH == szinski@prairienet.org ==

I understand that radio shack bought 'em out...that's what was up on the postings on GEnie...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4685. Radio Receivers for SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: mollyb@nbnet.nb.ca
Message-ID: <3qobe3$eqk@darwin.nbnet.nb.ca>
Source record: 216872

Radio Receivers for Sale
World Wide Receivers
#1 Global NR-82 F1
Description
With something for everyone. The digital frequency counter makes accurate tuning easy. Covers everything from Aeronautical and marine Beacons through AM Broadcast, the entire Short Wave band, and so on up through TV, FM Broadcast, Aircraft, Police, Ham, Marine VHF, to the UHF Public Service band. On Short Wave bands, a calibrator, BFO, Upper or Lower sideband switch,wide/narrow band width switch, RF gain allows you to turn off the dial light and digital display to conserve power when runningon batteries. truly a receiver that will offer a wide range of enjoyment for the whole family.
Cost New $500.00 Asking $275.00 Firm Radio is in very good working order and at this price to be sold as is first come basis. {db}

#2 DX-440 Realistic
Features
Wide tuning range, Fast response LCD display, Direct Access Keypad, Up to 9 Storable Frequencies, Multiple Power Source Operation, Supplemental Tuning controls, Dual Mode function Switch, Scanning Control, Full Range Tone controls, Stereo HeadPhones Jack, Plus loads of other features.
Cost New $300.00 asking $175.00 Firm Radio in very good working order and at this price to be sold as is first come basis. {db}

Need more info Please contact me by 1 of the following .

mollyb@nbnet.nb.ca (Internet)
Ph: 506-684-4961 (Anytime)
VE9EMB@VE2UUU.NA.CA (Packet Radio)

Thank You for reading this

{db}.

4686. Re: ***STOLEN***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <D9LMJv.zM@zeno.fit.edu>
Source record: 216873

i'd start sweeping the pawn shops and weekend flea markets...that's how my stuff was found.

notify directly the radio users in the area - amateur, gmrs, cb, etc. to be on the lookout for ham gear in unusual places...one of the gmrs/ham guys spotted my stuff in a pawn shop down the street.

In <3qmdr6$glp@crl11.crl.com>, nstacey@crl.com (Niles Stacey) writes:
>Clint Bradford (clint.bradford@woodybbs.com) wrote:
>: Subject: ***STOLEN***
>
>: >>***STOLEN***
>: One TM741A from KC6ZKO....
>
>: Certainly, the owner's Driver's License Number and state of residence
>: was engraved on the inside of the case, right?
>: ---
>: ~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221
>
>He wasn't so fortunate. He has said that he's learned a valuable lesson.
>
>Niles

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

4687. Mods for Alinco DJ-G1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: root@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN
Message-ID: <3qps9r$hj5@mail.one.net>
Source record: 216874

I am looking for mods for a Alinco DJ-G1 ht.

Email me at dwentz@basegrp.com

Thanks

KB9JJA Dale Wentz

4688. xcin��make install�����D!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: d827418@Oz.nthu.edu.tw
Message-ID: <3qq3ic$knj@eusapia.nthu.edu.tw>
Source record: 216875

[Article crossposted from tw.bbs.comp.xwindow]
[Author was Cello.�J�^.����]
[Posted on 27 May 1995 10:17:11 GMT]

==> �b calvin.bbs@bbs.nchu (��) ���舍������:
: xcin���w��..
: ��ف b����xmkmf,make��A����
: make install�T�X�{
: ..
: xset: unable to open display ""
: ...
: ����~�T��...
: ���S���H���D�n�����?
: ����!
==========
�n�b X-windows �U ~i H

@ xset : ...

SWD in ncu

--
Charles Wang
BV4PC
d827418@Oz.nthu.edu.tw
National Tsing-Hua University, Hsinchu, Taiwan.

4689. UHF-VHF DIPLEXER Info wtd

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: drygalo@ersys.edmonton.ab.ca
Message-ID: <VmN56c2w165w@ersys.edmonton.ab.ca>
Source record: 216876

If anyone happens to know of a reference article or build it info on uhf/vhf discrete component highpass/low pass antenna diplexers please drop me a short e-mail. I know larsen and other manufacturers manufacture them for the ham bands, but most are very costly. 73's from VE6MIL e-mail to: drygalo@ersys.edmonton.ab.ca TNX.

--
Doug Rygalo drygalo@ersys.edmonton.ab.ca
Edmonton Remote Systems Serving Edmonton/Northern Alberta since 1982

4690. ISO Manual for HP-204C Audio Oscillator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: gordon@Walden.MO.NET
Message-ID: <3qq5tt$d2r@Twain.MO.NET>
Source record: 216877

[No readable article body recovered]

4691. Re: Drake TR-4C bearing play

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: Gene Mason <gmason@iadfw.net>
Message-ID: <3qqdc1$rr8@news.iadfw.net>
Source record: 216878

Colin..... Are you sure the play is not in the shaft...If it has a setscrew.....sometimes you can't get it tight enough before you run out of threads...So use a drop of Eastman 910 or Super Glue as it is known in the Dime Store (sorry for the old term).Apply to bottom of screw....replace without haste and let set an hour ...-Gene KZ5V

4692. Re: kpc-3 tnc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3qqind$for@news.csus.edu>
Source record: 216879

None (zajy01@amoco.com) wrote:
: Does anyone know how you are supposed to recive wefax with this tnc
: since its vhf only and thought all wefaxs come on hf your insite would be
: apprecatied.

Instead of hooking up the audio input (pin 5 (?) on the DB-9) to
your VHF/UHF radio, hook it up to your HF rig. The KPC-3 doesn't care
where the signal comes from, it just demodulates the audio signal. Of
course, _transmitting_ packet on the HF bands is a no-no.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

4693. Field communications?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: gtrent@cts.com
Message-ID: <D9M3w3.Eo9@crash.cts.com>
Source record: 216880

Hello all,

I'm an archaeologist working out in Death Valley, and I need to find a decent communication device to keep our field crews in contact. Any ideas? All replies are appreciated.

TIA, Greg

4694. sealed lead-acid batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: cgrant1624@aol.com
Message-ID: <3qqnqv$ijs@newsbf02.news.aol.com>
Source record: 216881

Anyone out there care to comment on any of the portable lead-acid batteries for HT's. Which of them (if any) are truly deep-cycling? Do they put up with alot of abuse. Got my first HT recently and am interested in these batteries for hiking, et al. Thanks
Chris KE6EHE

4695. Wanted: Pace LM-164 service info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: km6ti@netcom.com
Message-ID: <km6tiD9MEr9.C7q@netcom.com>
Source record: 216882

I have a Pace Landmaster 164 that I would get working on 6 meters and I need schematics and alignment info etc.

Rick KM6TI
km6ti@netcom.com
rick@vcc.com

--
km6ti@netcom.com

4696. WTB: Ten-Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: cooley@calon.com
Message-ID: <3qoasj$41h@news.wco.com>
Source record: 216883

WTB: A ham friend of mine (who is not online) is looking to buy a used Ten-Tec Scout radio with power supply, prefereably from someone in the area between L.A. and the Bay Area. If you know of one for sale,
please let me know.

Thanks.

Brian Cooley

4697. Re: Anything good/bad on Yeasu FT2400H?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: udoff@ix.netcom, com
Message-ID: <3qoeng$f8v@ixnews3.ix.netcom.com>
Source record: 216884

hemstree@vcd.hp.com (Charles H. Hemstreet IV) wrote:

>Subject says it all. I am considering the purchase of a FT2400H.

>Thanks,
>Charles (KG0QK)

>--
>---
> ___ Charles H. Hemstreet IV phone: 1-360-212-4490
> / / Software Lab fax: 1-360-212-4154
>HEWLETT/hp/PACKARD 18110 SE 34th Street email: hemstree@vcd.hp.com
> /__/ Vancouver, WA 98607

>---
I have one for about a year now. Works quite well, however the knob type tuning is not well designed and uncertain in operation. It skips over the channels or sometimes "sticks" to a channel when you turn it. Also I have messed up the memory by starting the car with the power on...scary looked like I blew the unit out however, I was able to reboot. This lost all the saved memory channels and PL's. May be fixed on the 2500 unit.

73's Howard Udoff@ix.netcom.com
K2PYY

4698. FT-530 QUESTION

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: gdavis@dlep1.itg.ti.com
Message-ID: <3qo9fr$93t@dsk92.itg.ti.com>
Source record: 216885

Does anyone know how to get FT-530 to step in 5, 10, or 30 Khz steps
in 800 MHz mode? You know why!

Thanks,
Greg

--
++
Gregory B. Davis
Mixed Signal and RF Communication Products
Texas Instruments, Inc.
Voice: (214) 997-3022
Fax: (214) 997-3397
E-Mail (work): gdavis@ti.com
E-Mail (personal): gdavis@dlep1.itg.ti.com
X.400: /G=Greg/I=B/S=Davis/PRMD=TI/ADMD=MCI/C=US
MCI-Mail: 5524435@mcimail.com
++

4699. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: aa105@detroit.freenet.org
Message-ID: <3qomku$15e@detroit.freenet.org>
Source record: 216886

In a previous article, rsmith@internetmci.com (Bob Smith) says:

>Actually Gary, I remember reading a year ago that the FCC wropte
>a guy up for calling on the police frequency to help lead them in
>to rescue him off of a mountain in a life and death emergency!

Isn't that a contradiction of their emergency rules?

--

"A fear of weapons is a sign of retarded sexual and emotional maturity"
Sigmund Freud, General Introduction to Psychoanlysis (1952)

4700. ICOM DAY

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: kirby@skypoint.com
Message-ID: <3qombt$njd@stratus.skypoint.net>
Source record: 216887

On Saturday 6/3/95 Radio City is holding it's Icom Day!!
Lowest prices on Icom in the country Saturday only 10:00am-5:00pm central.

Call for price quotes! 1(800)426-2891 .

73's

Kirby KA0ZTS

4701. HF-Transceiver JRC JST-245

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: Manfred Lange <manfred.lange@hamburg.netsurf.de>
Message-ID: <3qo9jl$e9b@trance.isys.net>
Source record: 216888

Does anyone know the new HF-transceiver JST-245 from JRC?
Any experiences with it?

73, Manfred, DK3UD

Hamburg / Germany

4702. To German readers...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-03 00:00:00 UTC
From: dbillon@nospiment.ireste.fr
Message-ID: <3qqi85$kaf@news.univ-rennes1.fr>
Source record: 216889

Would you please mail me the addresses and phone numbers of good ham stores in Germany ? Prices are far better over there !

Thanks a lot.

Damien, F1PLI, dbillon@nospiment.ireste.fr.

4703. Re: sealed lead-acid batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: george@news.epix.net
Message-ID: <3qr73m$5gc@grape.epix.net>
Source record: 216798

I use a pack made from 6 lead acid cells about the size of D batteries
and if is about 2.5 A/h will run an HT for about 12 to 14 hours
intermittent use using a battery saver mode and running 5 watts. got it
at a hamfest for $10. Also have a 26 A/h one that is much larger for
running the HF rig on.
Also use the little one to run my QRP rig in the shack and at the club
picnic and it will run a 750 mw rig for a really really long time (never
ran out!)
GC

CGrant1624 (cgrant1624@aol.com) wrote:
: Anyone out there care to comment on any of the portable lead-acid
: batteries for HT's. Which of them (if any) are truly deep-cycling? Do they
: put up with alot of abuse. Got my first HT recently and am interested in
: these batteries for hiking, et al. Thanks
: Chris KE6EHE

--
****
* George Cook AA3JU Bangor, PA FN21 *
* george@peach.epix.net AA3JU@N3IQD.EPA.USA.NA *
* If you're not FRC remember:.............. *
* ....There's no shame in being 2nd best! *
****

4704. 2 meter newbie needs tips

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: hmaxwell@netcom.com
Message-ID: <hmaxwellD9MIA5.3so@netcom.com>
Source record: 216799

Now that I finally got my license, working the radio (HTX202) is the challenge. I'm receiving fine, but haven't managed to actually, uh, talk to anyone
Yes, I've read the manual, tried to understand and apply the principles of repeater offsets and subaudible tones and simple simplex contacts--nobody hears my feeble voice. There are open repeaters in the area and I've got the
for them. I bark out my call signal when someone stops talking and before someone else starts. Do I need to say something in particular to be acknowledged? I know all of this sounds incredibly stupid--just frustrated at this point. Thank you & 73s. Any hints appreciated.
KE6UKF

4705. TS-440S - For Sale - MINT CONDITION

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: Dick Fults <dickf@ix.netcom.com>
Message-ID: <3qrbii$den@ixnews4.ix.netcom.com>
Source record: 216800

TS-440S with: Built-in Antenna Tuner, 2 Extra Xtal Filters, Matching
Kenwood PS-50 Power Supply, Matching Kenwood Speaker,
Kenwood Hand Mike, All Docs, Operating Manual and Service
Manual and all Original Shipping Boxes

Low air time. Abosultly Mint Condition!
You're likey to find a piece of equipment this clean.

Oringinal discounted purchase price over $1600.

Will accept best offer.

Best 73s, Dick Fults N6TPQ

4706. Re: TS-440S - For Sale - MINT CONDITION

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: Dick Fults <dickf@ix.netcom.com>
Message-ID: <3qrcmo$rp7@ixnews4.ix.netcom.com>
Source record: 216801

Test - This is "POST A REPLY"Dick Fults <dickf@ix.netcom.com> wrote:
>TS-440S with: Built-in Antenna Tuner, 2 Extra Xtal Filters, Matching
> Kenwood PS-50 Power Supply, Matching Kenwood Speaker,
> Kenwood Hand Mike, All Docs, Operating Manual and Service
> Manual and all Original Shipping Boxes
>
> Low air time. Abosultly Mint Condition!
> You're likey to find a piece of equipment this clean.
>
> Oringinal discounted purchase price over $1600.
>
> Will accept best offer.
>
>
> Best 73s, Dick Fults N6TPQ
>

4707. Re: TS-440S - For Sale - MINT CONDITION

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: Dick Fults <dickf@ix.netcom.com>
Message-ID: <3qrcqq$rp7@ixnews4.ix.netcom.com>
Source record: 216802

TEST This is "MAIL AND POST A REPLY"

4708. ISO Manual for HP-204C Audio Oscillator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: gordon@Walden.MO.NET
Message-ID: <3qqtjs$pgm@Twain.MO.NET>
Source record: 216803

Thanks for reading this. I am looking to buy original or copy of a manual
for the HP-204C Audio Oscillator. If you have such a manual, please
e-mail me or call (314) 739-7124. I will pay for call. Thanks
Gordon, NO0G - St. Louis, Missouri

4709. ISO Manual for HP-204C Audio Oscillator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: gordon@Walden.MO.NET
Message-ID: <3qqtug$prr@Twain.MO.NET>
Source record: 216804

Thanks for reading this. I am looking to buy original or copy of a manual for the HP-204C Audio Oscillator. If you can help, please e-mail or call me at (314) 739-7124 in St. Louis, Missouri. I will pay for the call. Thanks.......Gordon, NO0G

4710. FS: Kenwood BC-11 Rapid Charger

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: saru mo ki kara ochiru <rps@dtseng.com>
Message-ID: <Pine.ULT.3.91.950604181909.27873B-100000@gateway.Dtseng.Com>
Source record: 216805
Cross-posted to: rec.radio.amateur.equipment,ne.forsale

Kenwood BC-11 Rapid Charger

This charges those TH series batteries. I don't have a TH-77 anymore
so I don't need it!

It goes to the best offer I get within a week.

Robert P. Scott Voice: (603)883-3872
Discrete Time Systems Corporation FAX: (603)882-7687
Building #4, 141 Canal Street e-mail: rps@dtseng.com
Nashua, NH 03060

4711. **Schurr Keyers Wanted**

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3qsq0v$p0f@Sierra.onr.com>
Source record: 216806

I already posted this on rec.radio.swap but I thought I'd try here, too.

I'm looking for a Schurr "wabbler" iambic keyer and a "mobil" straight key. Anyone know what they're going for? Anybody got one for sale? Are the Jones and Kent keys as good (I think they're cheaper, anyway).

I'm getting back into CW after about an 8 year hiatus. I have a Bencher that I never liked due to its mushiness and cheap construction (plating's coming off!).

Thanks! E-mail to geoffs@onr.com

Geoff NQ7A

4712. ISO Manual for HP-204C Audio Oscillator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: gordon@Walden.MO.NET
Message-ID: <3qsptr$i90@Twain.MO.NET>
Source record: 216807

I am looking to buy either the original, or copy of, a manual for the HP-204C Audio Oscillator. If you have one I would appreciate an e-mail message or phone call (314) 739-7124 in St. Louis, Missouri. I will pay for the call. Thanks.....Gordon, NO0G

4713. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3qsr4t$q7h@parsifal.nando.net>
Source record: 216808

raiar@vulcan.inlink.com (Gary V. Deutschmann Sr.) wrote:
>
>
> If you are licensed to use the frequency, and you are licensed as a ham,
> I think the FCC overlooks the mute type acceptance requirement designed to
> keep non-licensed operators from altering there equipment, usually to
> boost power and cause harmonic radiations (interferrence) to other services.
>
> Gary
>
I believe you will not be prosecuted as a ham for modifying your HT,
but using a modified transmitter on a frequency where only type-accepted
transmitters is permitted is a different matter, even if you are
separately licensed to use that frequency. As I see it, you would
be taking you chances with getting caught. You could use your HT
to receive only with no violation of the rules, but transmitting
is a different thing.

73,
Don

4714. IC900, Interface A, not working

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <3qsri6$qa8@mrnews.mro.dec.com>
Source record: 216809

Hello,

My IC-900 stopped working. By substitution I have narrowed it down to
Interface A.
With power on the remote display is blank and after a few seconds I start
to hear some pops from the speaker followed by very loud static/noise.
Without a schematic its hard to identify surface mount componets.

I found a surface mount componet marked CK 64. It connects
to IC21 which the block diagram calls a 5volt reg. The block diagram has
a 8volt regulator (Q11,D2) feeding the 5volt regulator. I am guessing
that CK 64 is Q11. It has 4 leads with to connected together. I have determined
this to be a NPN tranistor.
About an inch away there is another CK 64 that looks like its connected
to several tranistors that also looked like there connected to the fiber
optic connector. This CK 64 appears to have a hair-line crack. Using my
meter in the diode check position has determined not to give the same
results as the CK 64.

Can someone confirm what CK 64 is? Does anyone have a schematic for
Interface A they could fax me?
Does ICOM have a trouble-shooting hotline?

thanks,
Ken

4715. ISO Manual for HP-204C Audio Oscillator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: gordon@Walden.MO.NET
Message-ID: <3qt8uf$r4t@Twain.MO.NET>
Source record: 216810

I am looking to buy original, or copy of, the manual for the HP-204C Audio Oscillator. If you have one I would appreciate either an e-mail message or phone call (314) 739-7124 in St. Louis, Missouri. I will pay for the call. Thank you......Gordon, NO0G

4716. ISO Manual for HP-204C Audio Oscillator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: gordon@Walden.MO.NET
Message-ID: <3qt952$r4t@Twain.MO.NET>
Source record: 216811

I am looking to buy original, or copy of, the manual for the HP-204C Audio Oscillator. If you have one I would appreciate an e-mail message or phone call (314) 739-7124 in St. Louis, Missouri. I will pay for the call. Thank you.......Gordon, NO0G

4717. WTD: MANUAL FOR RACAL FREQ. METER.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: David Bindle <bindle@duke.usask.ca>
Message-ID: <Pine.OSF.3.91.950604173212.24799B-100000@duke.usask.ca>
Source record: 216812

I am looking for a manual or a copy for a RACAL model 801R 100 mhz.
digital freq. meter. This is a solid state unit with Nixie readout tubes.
Can anyone put me onto someone who might help me? Racal company in the
U.K. could not. Reply to Ken at BINDLE@DUKE.USASK.CA or to this
newsgroup. Thanks.

4718. WTB: 2m/440 Fiberglass Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: batwing211@aol.com
Message-ID: <3qtlkq$985@newsbf02.news.aol.com>
Source record: 216813

Needed ASAP.

Thanks!

Email to batwing211@aol.com

4719. Transmitter Sys for sale.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: zoltar@crl.com
Message-ID: <3qtrja$n5l@crl3.crl.com>
Source record: 216814

MICROWAVE SYSTEM COMPLETE FOR SALE

San/Bar 12 gig Digital microwave with redundant transmitter and recever. IncludesI LeeMah status monitor systerm, dryer one side. Two antennas with covers appx 6 ft dia with covers and mounting hardware. Was in working condition when it was took out of service 9 months ago. Will require new wave guide to an from antenna flexible., There is a back up battery system but it would be cost prohibitive to ship. I believe all the manuals are intact with schematics. This unit was use for a 50 pair telephone cable system but has many other uses (ie closed data trans . video)
Intro: the DMR is a quadriphase modulated transmission system which can 0perate in several bands from 7.125 to 19.04 Ghz. The units are modularized for quick part replacement in the field. Racks are included If interested I will fax more specs. SERIOUS INQUIRES ONLY. WILL CONSIDER ANY AND ALL OFFERS. FAX 907 532 2602 USA. Can ship world wide via sea & surface
conta ArticFlea@aol.com

4720. Question about software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.15252.7583.0NFBA5E0@woodybbs.com>
Source record: 216815

Subject: Question about software to prepare for the General Licence

>>I have a novice licence and would like to know if there is any
>>software which is designed to help one to prepare for the technician
>>and general exams...

The BEST I could find when I was searching were these offerings:

Novice/Technician Class Manager
General Class Manager
Advanced Class Manager
Extra Class Manager

FEATURES:

- Simple, intuitive system for preparing for Ham License
Examinations
- Perfect tool for Volunteer Examiners for creating tests
- Manages entire question pool
- Begin reviewing at any question
- Review questions sequentially or randomly
- Shuffle answers for each question if desired
- Take a test from randomly chosen questions (within the
guidelines of the FCC testing criteria)
- Full set of options for customizing tests, including a Test
Design Screen
- Print complete tests, along with answer sheets and score key
- Save tests to disk for later use
- Study assist screen tells you what areas you need to study after
taking a test
- Pop-up on-screen calculator
- Automatically "remove" a question from the "question card deck"
when answered correctly, if desired
- Manually remove any question from the "deck" at any time
- Reinsert into the "deck" any previously removed question
- Start review all over by putting all "cards" back into the deck
- Show answers always or only after an attempt at the answer has
been made
- Saves option settings, deck, and last question number to disk to
"pick up where you left off"
- Print any part of the question pool

Versions available for DOS and WINDOWS

CONTACT:

William R. Wharton, Jr.
PRACTICAL-ly Software
513 Glenview Drive
Oxford, OH 45056

Technical Support: (513) 523-8612 8 a.m.-10 p.m. EST
FAX: (513) 523-8712
BBS: (513) 523-8712 24 hours 300/1200/2400/9600/19200 bps

They're on the tagline BBS below, too!

Clint Bradford, KE6LCS
---
* ATTENTION to Details BBS-Amateur Radio, ASP/EFF/AOP/ESC 909-681-6210

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4721. Re: Radio Shack PRS-100 -

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.15253.7583.0NFBA5E1@woodybbs.com>
Source record: 216816

Subject: Re: Radio Shack PRS-100 - Any Good?

>Is the prs-100 uhf model a good buy for non-licensed folks?

>>This radio requires an FCC license (GMRS) for legal operation. No
>>test, just a $$ fee.

NO current Radio Shack GMRS HT is programmable for CTCSS tones - which are used to access repeaters. The current Radio Shack GMRS HTs are worthless for serious GMRS work. They merely offer short-distance work on the interstitials (simplex) GMRS frequencies. (And don't even offer 462.675 - the nationally-recognized Emergency frequency).

Maxon makes the 210+3 HT - for a little over 200. bucks - which is the model of choice right now for serious GMRS work - when price and features are all considered for an HT. 10 channels (1-7 are hard-coded interstitials, Ch. 8 is fixed at 462.675 and you set whatever CTCSS tone you want, and Chs. 9 and 10 are User-programmable to about any GMRS frequency).

Of course, the Icom IC-U16 is available for 2.5X the cost of the Maxon!
---

 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4722. Modern Military Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: Timothy_Cadigan@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_950604_205800_46ee52ab@fidonet.org>
Source record: 216817

Hello Dave
I saw your note about military radios, I am also in
love with the "green boxes". I have not collected
too much mostly 1960's era VHF equipment. I am
looking for hf backpacks.... any sitting around?
I'll be happy to swap a list of manuals and the like
I can be reached here, or via packet
WC1F@WB3V.MD
Always a pleasure to meet a fellow mil.rad. fan.
Have you looked into the government auctions?
I hope to find out more about these this summer.
73!
Tim Cadigan, WC1F.

4723. Re: ***STOLEN***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3qrqii$11t@crl11.crl.com>
Source record: 216890

Bill Newkirk (wnewkirk@iu.net) wrote:
: i'd start sweeping the pawn shops and weekend flea markets...that's how my
: stuff was found.

He does, he works in an area that close to the major pawn brokers in SF.
He also frequently visits most of the flea or swaps.

: notify directly the radio users in the area - amateur, gmrs, cb, etc. to be on
: the lookout for ham gear in unusual places...one of the gmrs/ham guys spotted
: my stuff in a pawn shop down the street.

He has notified the local constabulary, I've notified the local amateur
rags and the local nets (I do a little net coordination for RACES). We
do have it coverred locally, we were hoping that by a wide area
notification that perhaps someone might run across the stolen one.

: In <3qmdr6$glp@crl11.crl.com>, nstacey@crl.com (Niles Stacey) writes:
: >Clint Bradford (clint.bradford@woodybbs.com) wrote:
: >: Subject: ***STOLEN***
: >
: >: >>***STOLEN***
: >: One TM741A from KC6ZKO....
: >
: >: Certainly, the owner's Driver's License Number and state of residence
: >: was engraved on the inside of the case, right?
: >: ---
: >: ~ wcECHO 4.0 w AR-Net: ATTENTION to Details ~ Mira Loma, CA ~ 909-681-6221
: >
: >He wasn't so fortunate. He has said that he's learned a valuable lesson.
: >
: >Niles

: Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
: Melbourne, FL duty now for the future of amateur radio

Thanks agian...

N6ZVZ

4724. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: tvr@cnmat.CNMAT.Berkeley.EDU
Message-ID: <TVR.95Jun4014312@cnmat.CNMAT.Berkeley.EDU>
Source record: 216891

Well, I can see my message from yesterday sure got screwed up! What I was trying to say is that I have a Standard C168A 2-m HT. It has no intermod problems with an antenna as good as an AEA HotRod; but when I hook it up to an external antenna such as a roof mounted 1/4 wave ground plane, or a trunk mounted mobile antenna, intermod is terrible! However, as I said >> once before, the intermod is eliminated when I hook up the HT to a Radio >> Shack 2m amp.

Assuming it's a late-model RS 2m amp, that's probably because it has a helical reasonator in its pre-amp curcuitry, so your receive range is comparable to your transmit range. As you noticed, it also helps in high-RF environment. Yes, weather and other services will be attenuated, but they're strong anyway in most parts of the country, and if not, you can just bypass it when you need weather info in an adverse environment.

Maybe a future QST article could include such a device in a pre-amp which likewise does T/R switching automatically. <hint> <hint> If you want to do your own, DIGIKEY has them in their catalog, i think they're in the $20-30 range -- not cheap but worth it.

-- KD6PAG (networking old-timer, RF newbie)

4725. re: Boosting power on wireless networking cards

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: tvr@cnmat.CNMAT.Berkeley.EDU
Message-ID: <TVR.95Jun4015349@cnmat.CNMAT.Berkeley.EDU>
Source record: 216892

If I purchases a set of wireless networking cards using the
5,750 MHz +/- spectrum, which is within the ham band, as a ham
am I allowed to boost the transmitters output power to achieve
greater distances between PCs?

If you're running spread-spectrum under Part 97, it currently has to use
one of the algorithnms recognized by the FCC for amateur equipment. We
are working to get the restriction lifted, but that probably won't happen
very soon. So, unless someone can tell you definitively that it is using
such a spreading-sequence, you'd better not modify a Part 15 device for
more power. For more information on the basics of spread spectrum (and
some of the restrictions we face), please see a reasonably current ARRL
handbook.
-- KD6PAG (networking old-timer, RF newbie)

4726. FS: Ten Tec OMNI_V

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: howie@intgp7.ih.att.com
Message-ID: <D9nDw3.Ann@ssbunews.ih.att.com>
Source record: 216893

I'll be moving to an apartment where I won't be able to use this
system. I'd like to sell it so I won't have to transport it and
then sell it.

For Sale:

Ten Tec Omni V-562

~ 1140 - Circuit breaker
~ 288 - SSB filter
~ 218 - SSB filter
~ 257 - Voice module
~ 259 - ALC
~ 256 - FM board
~ 282 - 250 Hz CW filter

I bought this rig new in 1992 for $2500 with the above accessories.
This radio has not been on the air for more than 5 hours and has
lived in a smoke free environment.
Along with the Omni V, I will include:

* 25 amp power supply
* 2 antenna systems (10 meter indoor, 10-75 meter indoor/mobile)
* Low bypass filter
* D104 microphone (non amplified)
* Ten Tec 253 Automatic antenna coupler/tuner

This is a complete station and all can be had for only $2500 (firm).
I still have this station set up, but will be torn down soon to prepare
for the move. Contact me for inspection.

Please reply direct to:
howie@intgp1.att.com as I don't always read this news group.

Howard Davis
KF9FN
W: 979-3010
intgp1!howie

* I have most manuals and receipts. (some where)

4727. FS: Yeasu FT 757GX II et al - Mint

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: scota@gate.net
Message-ID: <3qs9ei$3c6@news.gate.net>
Source record: 216894

For Sale:

Yeasu FT 757 GXII Transceiver
FT 757 AT Antenna Tuner
FP 757 HD HD Power Supply
FI 232 C Computer Interface
MD 1B8 Desk Mic
Tech Service Manual
Vibroplex Speed Key

All in original boxes, extremely low air time. Asking price $1300 but will consider all offers and/or trade for dual band 2m/440 rig.

Email: scota@gate.net

4728. Re: 2 meter newbie needs tips

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3qsbmc$h2r@over.mhv.net>
Source record: 216895

Helene Maxwell (hmaxwell@netcom.com) wrote:
: Now that I finally got my license, working the radio (HTX202) is the
: challenge. I'm receiving fine, but haven't managed to actually, uh,
: talk to anyone
: Yes, I've read the manual, tried to understand and apply the principles
: of repeater offsets and subaudible tones and simple simplex contacts--
: nobody hears my feeble voice. There are open repeaters in the area and
: I've got the
: for them. I bark out my call signal when someone stops talking and before
: someone else starts. Do I need to say something in particular to be
: acknowledged? I know all of this sounds incredibly stupid--just frustrated
: at this point. Thank you & 73s. Any hints appreciated.
: KE6UKF

Helene,
Assuming you have the correct offset set for the repeater your
using and have the tone turned on if it requires one they should be
hearing you. When you key up the mic are you getting a courtesy beep? If
not your not hitting the machine. Check to make sure your offset is set
properly (+ or -) and check if the repeater uses a tone and be sure to
turn it on to the right tone. If you want to join a QSO just say your
call in between the QSO. IF you want to try contacting someone say "call
please" and you should get the go ahead from one of the people having the
QSO. When your finished makeing your call (tell your contact to QSY to
another freq so the original folks can continue) thank the original folks
that gave you the break and go clear. Don't get nervous that no one wants
to talk to you! I thought the same thing at first until I realised that
my HTX-202 wasn't set properly. That happens with newbees! It's no big
deal.

Tom
KB2SMS

4729. Re: sealed lead-acid batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3qshgd$k1p@news.iii.net>
Source record: 216896

In article <3qqnqv$ijs@newsbf02.news.aol.com>, cgrant1624@aol.com (CGrant1624) says:
>
>Anyone out there care to comment on any of the portable lead-acid
>batteries for HT's. Which of them (if any) are truly deep-cycling? Do they
>put up with alot of abuse. Got my first HT recently and am interested in
>these batteries for hiking, et al. Thanks
>Chris KE6EHE

I have the Quantum battery. It is about the size of a large HT. Comes
with a carrying strap that you can throw over your shoulder and a belt clip. I've
used my for a weekend and it still have 50% of it's capacity. The nice
thing about it, is the three LEDs that give you an idea about the capacity of
the battery. I've seen
a few others batteries that are a little smaller that you can mount
on your belt. Not sure of the name but they seem pretty good also.

PS
Quantum has made batteries for the Photography industry for years. They
have an excellent reputation.

4730. G5RV parts (balun/feedline/coax)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-04 00:00:00 UTC
From: hb <hb@hevanet.com>
Message-ID: <3qqtqd$q94@vista.hevanet.com>
Source record: 216897

Sell for a mere token #^=>

Pick-up in Portland, OR.

E-mail for specifics. HB

4731. Re: Mods for R-390A or its SSB adapter CV-157 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: jdow@BIX.com
Message-ID: <3quk0a$qjd@news2.delphi.com>
Source record: 216818
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <3qkp53$p87@transfer.stratus.com>,
"J.Swenson" <jswenson@jswenson.hqsl.stratus.com> wrote:
>Now I know these rigs are just great the way they are ! I may get some
>people upset at the thought of changing originals but I am new to this
>equipment and don't want to miss out on anything ! Anyone have any neat
>mods for these ? Also let me take this time to thank all who helped in
>the purchase questions on the R390/R390A. As you can see I came up with
>a nice deal on a R390A (ok but but dead 11 & 25 mhz) and a spare for
>parts as well as a CV-157 SSB adapter minus the meters and a few tubes.
>The 157 had a number of problems but mostly minor. It now has one dead
>channel but I are working an that. I still have to get a 390 manual to
>look at the band problems but that should not be too bad. Fixing these
>are half the fun ! Thanks in advance for any reply. 73's N1DVE
>

Do be aware that the R-390A and the R-390 have very different schematics. I do have a set of hacks in mine, including a beam deflection tube SSB/CW detector, a modified noise limiter, hang agc, and "0" to 500KHz reception (of a sort.) Alas, I do not have them written up in a form for posting. Howsosomeever, if you are clever enough it is easy to generate these sorts of hacks for yourself with ideas from the ARRL Handbook and old QSTs. You can build the schematic easily enough by tracing the physical sircuitry yourself. That is how I did it until I got my manual. (I even discovered that the ground "bus" input side of the mechanical filters was never grounded to the chassis. Once I grounded it things suddenly came alive and worked the way I expected. I bet that is why I got this beautiful thing surplus looking so clean. - Um this was back in about '69 or so.) Treat your baby with adequate respect and be careful with the mods. It will then do very well for you.

Mumble - 11MHz and 25MHz dead? Schematics are too hard to get at the moment but that sounds like you either need a dose of contact cleaner or you have at least one more band out.... 0.5 - 8MHz the receiver is triple conversion to a variable 17-25MHz first IF. Nope - your two "out" frequencies are not in that overlap band. Check the crystal sockets in the upper oven. These crystals run 11-34Mhz in 1MHz steps for conversion of a 1MHz band to the 3 to 2Mhz range. (Note the inversion.) You probably have the 14Mhz and 28MHz crystals dead or lose or needing pins cleaned. (It IS possible that 430A and 431E are sick, too. Um, I went and got the schematics anyway...) The actual crystal frequencies are half the injection frequencies in some cases. So look for a bad Y409 at 14MHz. That covers both bad bands.)

No - I won't sell my manual on a bet. Nor do I want to pull it apart for copying. There used to be services that sold copies, though. You want
TM 11-5820-358-35

Field and Depot Maintenance Manual
Radio Receiver R-390A/URR

Hope this is SOME help.

{^_^} Joanne Dow The Wizardess

4732. Re: HF-Transceiver JRC JST-245

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: wa8msf@aol.com
Message-ID: <3qutlt$gfk@newsbf02.news.aol.com>
Source record: 216819

Hi Manfred!

I bought a JRC JST-245 back in November '94 when they first became available in the U.S.. I use it mainly for 6 meters since I have an FT-1000D that I use on HF.

I find the receiver to be good and strong on all the bands on which I have listened. The noise blanker works well on automobile ignition noise and some short pulse-duration (triac?) types of AC noise. It doesn't do well on the type of power mains noise that I encounter here on 50 MHz.

I get good audio reports with the transmitter, although I am using a Yaesu hand mike since the radio came without a microphone. The Yaesu MH-1bb plugs right in and the UP/DOWN buttons even work correctly.

The built-in antenna tuner tunes all the weird loads that the FT-1000D tuner can, but the SWR meter is in the line BETWEEN the tuner and antenna. This means one cannot see how well the tuner matches the load except for a "beep" that announces the tuner has found an acceptable match. The Yeasu tuners in any model that I have used measure the SWR as seen by the output stage and one is able to watch the process "zero-in" on a low SWR.

The receiver AGC is good and is a night-and-day improvement over the JST-135 which I had years ago and got rid of because of terrible popping on strong signal attack. The AGC in the JST-245 is the equal of my FT-1000/990/890 rigs and the audio quality is better than all but the FT-1000, which is abouty equal, but slightly different in character.

The absolute best part about the receiver, apart from it's execellent dynamic range, is that it has NO WIDE-BAND HISS that plagues almost all modern receivers.

I don't know what these things cost in Deutchland, but I think the '245 is a good buy compared to what else is available, and I am very satisfied with mine.

BTW, I used to work as an engineer for R. L. Drake in the early '70s and have been around radios for some time. A friend of mine who is still with them as a V.P. stopped by my shack to give the receiver a listen and then promptly ordered one for himself. I talked to him on 50 MHz and on 75 meters a few nights ago to check out his new purchase and he indicated that he too was pleased with his decision to buy a '245. We are both receiver nuts, but he likes the MOSFET finals for clean transmit, plus it will drive and L-4B to good output levels. We both use a pair of 3-500Zs on 6 meters using Drake parts as a starting point.

If you have any questions in detail, please email me or post to the group.

Mike
WA8MSF
wa8msf@aol.com

4733. HELP RE: COLLINS 30L-1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: af104@detroit.freenet.org
Message-ID: <3qv2mo$lel@detroit.freenet.org>
Source record: 216820

I have low output with a 30L-1.

Spec is 600 ma at 1,600 VDC fully loaded, 1,800 VDC no load.

811A's check out fine, but Plate voltage drops to about
1,250 VDC at 600 ma. No load voltage is fine.

Tuned input at less than 3:1 to driving TS940.

Suggestions appreciated.

Thanks.

Jeff
--
Jeff
WB5KZW
(810)-855-9209 (Near Detroit)

4734. Need a relay for my TS 520-S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: FLETCHER@vilas.uwex.EDU
Message-ID: <MAILQUEUE-101.950605091220.896@vilas.uwex.edu>
Source record: 216821

I am in need of a relay, RL-1 for my Kenwood TS 520-S. I tried East Coast Parts but they say it is no longer available. I have written to Kenwood, but I thought maybe I can get some extra help from someone in this group who may have had to deal with this problem.

By the way is RL-2 the same type as RL-1 in this rig?

Many thanks ahead of time.

Bill AF9B
fletcher@vilas.uwex.edu

4735. Yaesu FT11R Mods???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: r3rab@dax.cc.uakron.edu
Message-ID: <3qv4tq$uda@kira.cc.uakron.edu>
Source record: 216822

Hello all,

I am wondering if anyone knows of available modifications for the Yaesu FT11R.
Any information would be appreciated.

--
****
* Robert Bowser Senior EE at U of Akron Akron, Ohio *
* r3rab@dax.cc.uakron.edu *
****

4736. Re: Field communications?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: Postogna Fulvio <postogna@ictpsp9>
Message-ID: <Pine.SUN.3.91.950605164217.17568B-100000@ictpsp9>
Source record: 216823

On Sat, 3 Jun 1995, Gregory Trent wrote:

> Hello all,
>
> I'm an archaeologist working out in Death Valley, and I
> need to find a decent
> communication device to keep our field crews in
> contact. Any ideas? All replies are appreciated.
>
> TIA, Greg
>
>

Hello Greg,
I'm from Italy and I don't know the orography of the DEATH VALLEY,
but in any case first of all It depends how far you want to communicate, if
there are high mountains to jump etc. In that worst case an mobile HF
system is the best solution, configured with a mobile vertical ant., with
an adequate automatic antenna tuner, here in Italy is quite common a
system from ICOM, IC707 (HF RTX) and a mobile wide band antenna 2.5 meter
long from ICOM with a specific automatic ant. tuner , if I'm not wrong is
something as AT-2 or AT-3. Then I don't know how are the regulation in
the country where you are planning to use this system, about frequency
management but in the case that you are "free" around 6.6 MHz is a good
compromise. On the base station the system could be quite the same but you
can substitute the mobile antenna with a marine wide band vertical
antenna. The RTX could be the same, because in the case that the base
station fail you can get a RTX from a vehicular station. Then is the RTXs
are the same is good from the point of view of the operators, that usually
are not experts. In the case that the orography is a flat land and the
area that you have to cover is quite small (less then 50 Km if it is really
flat), a VHF FM system is good enough. You can increase a little bit the
distance is you consider vehicular stations with a 5/8 lambda ant. and a
base station with a high gain vertical dipole (collinear). Speaking again
about HF antennas you can save a little bit of money if your system use
some fix frequencies bands (ex 4 and 6 MHz or 6 and 8 etc) because in
that case you can use dipoles, and cheap mobile antennas instead of
vertical wide band antennas.

that's all I think, all the best, and let me know if something in unclear
Fulvio Postogna IV3PYL.
(o o)
+-----------------------oOO--(_)--OOo-----------------------+
| Fulvio Postogna |
| |

| International Centre For Theoretical Physics |
| Atmospheric Physics and Radiopropagation Lab. |
| R A D I O - U N I T |
| |
| Strada Costiera 11, 34100 Trieste Italy |
| ++39 40 2240406 |
| postogna@ictp.trieste.it |
+---+

4737. Re: first HF rig...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3qv7pf$efk@ixnews2.ix.netcom.com>
Source record: 216824

In <3qm1je$hil@shore.shore.net> mc@shore.net (Michael Crestohl) writes:

>
>In article <5uycsHq.brunelli_pc@delphi.com>, <brunelli_pc@delphi.com>
wrote:
>><mshea@pb.net> writes:
>>
>>>Would anyone be able to suggest a good beginners HF rig?
>>>I am working on upgrading from a tech + liscence and I am interested
in
>>>finding a decent HF rig that Doesn't have all the fancy bells and
whistles
>>>that are on more complex and expensive rigs.
>>>Thanks for reading and for a reply, if you have one.
>
>Probably the BEST buy in the used market is Drake equipment, like the
>TR4* transciever or the R-4*/T-4X* separates. I've seen clean examples
>go for around $300.00. They're great on CW and SSB and the separates
>cover 160 metres as well. Also they come with pretty decent manuals
and
>are fairly easy to service.
>
>Good luck!
>
>73,
>
>Michael Crestohl KH6KD/W1
>
>

While I personally Love my Drake equipment I would not recommend it for
a beginner. The finals are sweep tubes, a beginner would be better with
a pair of 6146's much more forgiving and available. The Drakes also are
difficult to use, the sideband setup, backward reading dials etc.

While I am NOT a Yaseu fan, I would recommend an FT-101E as a first rig,
with a Kenwood 520 as a second alternative.

KI5GY

4738. Re: Radio Shack PRS-100 -

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: shen@pt9231.ped.pto.ford.com
Message-ID: <3qv2h9$smo@pt9201.ped.pto.ford.com>
Source record: 216825

I own a pair of Maxon's GMRS 210+3 and really like them a lot. The GMRS 210+3 does not have many features as the Ham's HT such as lighted keypad, alphanumeric display, a five-watt Nicad battery (I heard that Maxon is working on a four-watt Nicad). The repeater access ability for the GMRS 210+3 is limited to the availability of your local area (you have to know the Tx and Rx frequency tones for a repeater). The GMRS license fee is $35 for five years (I heard the fee may have been increased though). The PRS-100 is a bit smaller with two preset frequencies and is not repeater accessible.

-pius

----------ATTACHED----------

clint Bradford (clint.bradford@woodybbs.com) wrote:
: Subject: Re: Radio Shack PRS-100 - Any Good?

: >Is the prs-100 uhf model a good buy for non-licensed folks?

: >>This radio requires an FCC license (GMRS) for legal operation. No
: >>test, just a $$ fee.

: NO current Radio Shack GMRS HT is programmable for CTCSS tones - which
: are used to access repeaters. The current Radio Shack GMRS HTs are
: worthless for serious GMRS work. They merely offer short-distance work
: on the interstitials (simplex) GMRS frequencies. (And don't even offer
: 462.675 - the nationally-recognized Emergency frequency).

: Maxon makes the 210+3 HT - for a little over 200. bucks - which is the
: model of choice right now for serious GMRS work - when price and
: features are all considered for an HT. 10 channels (1-7 are hard-coded
: interstitials, Ch. 8 is fixed at 462.675 and you set whatever CTCSS tone
: you want, and Chs. 9 and 10 are User-programmable to about any GMRS
: frequency).

: Of course, the Icom IC-U16 is available for 2.5X the cost of the Maxon!
: ---
: • wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

4739. FFT Processors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: asybrandy@ucsd.edu
Message-ID: <asybrandy-0506950909540001@andy.ucsd.edu>
Source record: 216826

I am looking for an FFT processor chip.

I know of one chip, the TRW TMC2310, from the 1991 TRW LSI Products Databook.

This chip performs up to 1024 point FFTs and uses external memory for array storage. I would like to find a chip that will do an 8K FFT with internal array storage.

Has anyone heard of such a chip, or at least other manufacturers that make chips similar to the TMC2310?

Thanks

Andrew L. Sybrandy
asybrandy@ucsd.edu

4740. WTB: 1.2 Ghz amp.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: sem2r@galen.med.Virginia.EDU
Message-ID: <D9pJHw.Epz@murdoch.acc.Virginia.EDU>
Source record: 216827

I'm looking for a 1.2 Ghz amp to boost the 10 watt output of my
TS-790A module to about 50-60 watts. The amp should have
receive switching capability and handle both FM and SSB.

Anyone know of a good source new or used for such an item??

E-mail direct to: sem2r@galen.med.virginia.edu

-73's de WB4QKT/Stacey
--
Stacey E. (Chuck) Mills
E-mail: sem2r@galen.med.virginia.edu

4741. WTB: Dual Band HT or Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: farb@ix.netcom.com
Message-ID: <3qvj3j$hlt@ixnews5.ix.netcom.com>
Source record: 216828

I am looking for a real clean Dual Band Ht or Mobile. If you have one for sale E-mail me at Farb@ix.netcom.com.

Thanks

4742. Need info on Johnson TR switch

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: ko7v@ix.netcom.com
Message-ID: <3qvmt6$jqk@ixnews2.ix.netcom.com>
Source record: 216829

I am looking for a manual or any informatioin on an E.F. Johnson model #250-39 T-R switch. Thanks.

Mike Cizek KO7V

4743. Re: Stupid question about radio mods!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: glidden@greene.pgh.net
Message-ID: <3qtv9s$61g@dropit.pgh.net>
Source record: 216830

wturbiasz@aol.com (WTurbiasz) wrote:

>The mods do allot of good. Im in the fire department and there is nothing
>better than to be able to use my Ham gear to communicate with local
>emergency vechicles. So while this may not apply to you there are other
>people which the mods are very beneficial to.

>WT
>KB2SRH

Ok, Ok, A *LOT* has been said about type accepted radios. My question
is, just what IS a type of *TYPE*. How does one determine what the
qualifactions are? Thanks..

4744. Hallicrafters S108

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3qu2kv$20rc@rover.ucs.ualberta.ca>
Source record: 216831

I have this slightly wounded receiver and am wondering if it would be worth restoration. I am assuming that this was a budget RX from the 60s/70s. Does anyone have any info on this one?
Thanks,
Chris VE6RDC

4745. Drake SW8

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: garret@strobe.ATC.Olivetti.Com
Message-ID: <3qudod$1lb@olivea.ATC.Olivetti.Com>
Source record: 216832
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

Dear friends,,

Do you know and have opinion about drake sw8 receiver ??
Price in Itali 1900KL (about 1200 dollars).

Is it a good receiver?
Thanks in advance.

4746. re: Wanted :R-390 / CV-157 info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <8f5_9506060530@mba.mba.org>
Source record: 216833

"J.Swenson" <jswenson@jswenson.hqsl.stratus.com> is looking for
mods for the Collins R390A that he recently acquired.

One place to look for modifications to the R390 is in back
issues of CQ magazine. One thing that can be said about
the magazine is that it did cover surplus equipment well.
Of the ham magazines, it is the one that I would look
to for stuff about surplus collins receivers. I can't be
bothered searching for specific articles, but one name to
look for is Paul Lee, who did write a number of articles
about Collins general coverage receivers, and I bet one
of them was about the R390. A common mod was to add a
product detector to the receiver.

If you can get access to back issues, either at a library
or a ham club or just someone locally with a good collection,
then you shouldn't have problems looking through the annual
index in the December issues to find articles. I'm thinking
mainly the sixties, here. If you don't have access, suggesting
certain articles won't help much, though it would be nice to
discover that CQ still made photocopies of old articles available.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

4747. Tandy HTX-202 Compliments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: DLSwank@aol.COM
Message-ID: <950605155819_87171880@aol.com>
Source record: 216834

Hi. Recently got a RS HTX202 to replace a pair of stolen Icoms. The Tandy is an excellent replacement, will get another next time they go on sale and I have the bux. A short tech-note:

Our Route 128 goes past Bear Hill, A/K/A 'Intermod Alley' by the locals. About 200 yards away, three towers full of VHF, UHF, Paging, Cell, and who knows what else, including four major microwave routes. I think it has half of the repeaters in West Metro Boston. I counted 26 VHF antennas a few years ago. Tune in a weaker repeater, put on a roof antenna, if you can drive by there and not get really hammered, the radio is OK. The HTX202 runs fine while listening to Derry, NH, about 40 air miles away. I can do without exotic bells and whistles, but I live less than one mile away from that wretched Bear Hill. It's also nice that it takes Icom accessories.

Also like rail travel and listening to train comms up at 161 MHz. Can recommend the R/S PRO-43 for a good scanner with a rugged front end. (Actually, it has 3 frontends, LO/HI/UHF. Ain't SMD circuits wonderful!) Good sens., and it passes the test above. It's tough on batts when running the scanner, but on single freq. is about as good as the 202 with no "save".

A favorite accessory: Two BNC elbow connectors for the duck antenna. (Lets you fold it down so it doesn't poke your ribs and armpit.) I suppose theoretically it affects the TX tuning, but have never noticed any real difference.

Thanx for all the good notes, now and in future.
-73 de Doug Swank, K1PTO-
<dlswank@aol.com>

4748. ICOM EPROM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: pgrayce@saturn.caps.maine.edu
Message-ID: <3qvpia$19sm@saturn.caps.maine.edu>
Source record: 216835

Does anyone recall the name/address of a firm that was selling
an EPROM replacement for ICOM memories that got rid of the need
to replace the lithium battery and also extended the tuning
range of the rig. I think the outfit was from the midwest.
Thanks. Paul, K3LLH

4749. WTB Kenwood TH79AD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: chennu@ichips.intel.com
Message-ID: <CHENNU.95Jun5085049@pdx168.ichips.intel.com>
Source record: 216836

I know this is a long shot, but if anyone wants to sell their rig, Im in
the market for one.

Email me with details
Thanks
Srinivas
--

Srinivas Chennupaty KC7FSY chennu@ichips.intel.com

Underlying Principle of Socio-Genetics:
Superiority is recessive.

4750. Re: 2 meter newbie needs tips

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: glass@birdie.cv.lexington.ibm.com
Message-ID: <3qvufgINNead@afshub.boulder.ibm.com>
Source record: 216837

In <hmaxwellD9MIA5.3so@netcom.com>, hmaxwell@netcom.com (Helene Maxwell) writes:
>Now that I finally got my license, working the radio (HTX202) is the
>challenge. I'm receiving fine, but haven't managed to actually, uh,
>talk to anyone
>Yes, I've read the manual, tried to understand and apply the principles
>of repeater offsets and subaudible tones and simple simplex contacts--
>nobody hears my feeble voice. There are open repeaters in the area and
>I've got the
>for them. I bark out my call signal when someone stops talking and before
>someone else starts. Do I need to say something in particular to be
>acknowledged? I know all of this sounds incredibly stupid--just frustrated
>at this point. Thank you & 73s. Any hints appreciated.
>KE6UKF
First, are you getting into the repeater? For example, after you finish giving your call, do you hear the courtesy tone. If you don't hear the courtesy tone (and, assuming that the repeater has a courtesy tone), they you probably didn't key the repeater. If this is the case, then check the offset, PL-tones, etc., and if you still fail to key the machine, you might need a better antenna, better (higher) location, or possibly more power.

Next, you might try calling one of the stations you just heard sign. Hams are a fairly friendly bunch. However, they may not give you a call just because they hear your call-sign, though they almost always respond to someone calling them. Try calling them (e.g., WA4QAL, this is KE6UKF).

Finally, most 2m contacts seem to be made on repeaters, although some of the more enjoyable kewsos (QSOs) I've had have been on simplex. 146.52 MHz is the national simplex calling frequency (The tradition is that you put a call out on 146.52 MHz and when you find someone to chat with, you move off to an adjacent simplex frequency to free up the calling frequency, although short QSOs on 146.52 probably won't hurt too much).

You may want to consider joining a club which sponsors a local repeater. Not only does this help support the repeater, but it's a good way to get to know some of the local hams, who can often offer hints to help you out. Also, you may wish to investigate some of the publications that the ARRL (Amateur Radio Relay League, 225 Main Street, Newington, CT) publishes.

Dave - WA4QAL - ARRL Life Member

4751. Re: HELP RE: COLLINS 30L-1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3r013s$2lb@misc1.microserve.net>
Source record: 216838

af104@detroit.freenet.org (Jeffrey L. Bauman) wrote:
>
>I have low output with a 30L-1.
>
>Spec is 600 ma at 1,600 VDC fully loaded, 1,800 VDC no load.
>
>811A's check out fine, but Plate voltage drops to about
>1,250 VDC at 600 ma. No load voltage is fine.

Sounds to me like the power supply electrolytics have dried up. I would either check them with a cap tester, or replace them on general principle if they're the original caps.

73,

Jack WB3U

4752. Re: kpc-3 tnc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jun5.170147.1@vax.sonoma.edu>
Source record: 216839

In article <3qqind$for@news.csus.edu>, danb@acme.csusb.edu (Dan Brown) writes:
> Of
> course, _transmitting_ packet on the HF bands is a no-no.

Oh yeah? Since when?

>
> --
> Dan Brown, KE6MKS
> danb@acme.csusb.edu
> Don't Tread on Me

Ken
--

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Money is better than poverty, if only for financial reasons." -- Woody Allen
~~~~~~

4753. Re: Tandy HTX-202 Compliments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: eus.eusmge@memo.ericsson.se
Message-ID: <eus.eusmge.12.00120E03@memo.ericsson.se>
Source record: 216840

In article <950605155819_87171880@aol.com> DLSwank@aol.COM writes:
>From: DLSwank@aol.COM
>Subject: Tandy HTX-202 Compliments
>Date: 5 Jun 95 19:58:20 GMT

>Hi. Recently got a RS HTX202 to replace a pair of stolen
>Icoms. The Tandy is an excellent replacement, will get another
>next time they go on sale and I have the bux. A short
>tech-note:

[snip]

>Thanx for all the good notes, now and in future.
>-73 de Doug Swank, K1PTO-
><dlswank@aol.com>

I borrowed a 202 from a friend shortly after getting my licence. Later I bought an Icom W2A (dual band) and then I could do some real comparing. Besides the "weaker" front-end I have to live with on the W2A to get the nice wide-recieve capabilities (as you and others have mentioned), I really liked the audio quality of the 202. They used a bigger speaker with a little more robust audio amp and made it sound almost like a Motorola. Amazing what you can do given enough real-estate to work in, eh?

Don't knock it 'till you hear it.
Mike KD6PKJ

4754. Do the old th79 mods work on newer th79?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: mbramwel@ashley.business.uwo.ca
Message-ID: <mbramwel.1559.2FD3962E@ashley.business.uwo.ca>
Source record: 216841

I downloaded the mod file for the TH79 HT from kenwood. The mod sheet was for the older TH79.

Has anyone tried these on the newer version of the TH79?

4755. Re: Need info on Johnson TR switch

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <060595201901Rnf0.79b6@ham.island.net>
Source record: 216842

ko7v@ix.netcom.com (Mike Cizek) writes:

>I am looking for a manual or any informatioin on an E.F. Johnson model
>#250-39 T-R switch. Thanks.
>
What do you want to know? I haven't got a manual, but I've got one sitting
on the bench here.

According to the cover, it covers 3.5-30 Mc, and can handle up to 4000
Watts peak, though I certainly wouldn't use it at that level.

--
rsmits@ham.island.net (Robert Smits)

>Please respond directly to my ID

I tried your id, but it deferred to your ego....Jon Gefaell

4756. Re: Standard Radio - largest in the world?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-05 00:00:00 UTC
From: Manfred_Eichenbrenner@p10.life.sub.org
Message-ID: <MSGID_77=3A7700=2F1.10_2fd32974@lifenet.org>
Source record: 216843

Hello llee@affordability.sanders.lockhee~,

l> other types of radios? Does any one know how the 5 brands rank in
yes, they're in cooperation with Marantz.

with a friendly smile, Manfred

4757. [WANT] Opinion of Radio Shack 2m Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3r1hfq$em7@camelot.ccs.neu.edu>
Source record: 216749

I'm considering the purchase of a 2m amp for my car.

I'm looking at RF Concepts, RS, among others.

What are comments on the RS amp? Anyone use it?

I'd like to hear any horror/success stories.

Some specs are .5 - 5 watts in, 30 watts out.

Thanks.

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

4758. Need man on TM541A 1.2 radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: jmroden@crl.com
Message-ID: <3r0hf8$67v@nntp.crl.com>
Source record: 216750

--

de: Mike Roden / N5FL / jmroden@crl.com / San Antonio

4759. Re: ICOM EPROM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: margie@nic.cerf.net
Message-ID: <3r1j2s$l6r@news.cerf.net>
Source record: 216751

You're thinking of Willco Electronics. 815-723-1874 or
FAX 815-723-1436, their ICM1024 at $134.95. For
IC-751(A), 745, R71 and a few other models of the same era.

--
Message from darrel@dii.com on a guest account. KI6VY

4760. Re: first HF rig...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3r1n82$3bo@misc1.microserve.net>
Source record: 216752

gsparks@ix.netcom.com (Glenn Sparks) wrote:

>While I personally Love my Drake equipment I would not recommend it for
>a beginner. The finals are sweep tubes, a beginner would be better with
>a pair of 6146's much more forgiving and available. The Drakes also are
>difficult to use, the sideband setup, backward reading dials etc.
>
>While I am NOT a Yaseu fan, I would recommend an FT-101E as a first rig,
>with a Kenwood 520 as a second alternative.

The Yaesu FT-101E, which I still use, also has sweep tubes. Maybe one of the
early solid state rigs (Icom) would be a better choice.

73,

Jack WB3U

4761. [Q] TM-231A Problem, won't transmit when in offset mode

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: John Grimes <wpws2@clark.net>
Message-ID: <3r1o0f$3ss@clarknet.clark.net>
Source record: 216753

Greetings:

I have a used Kenwood TM-231A, which has worked fine
for the last 4 years. The other day when I turned on the
rig, and tried to talk on the local repeater the rig just
beeped at me, it didn't transmit. After some fooling
around, I discovered that the rig will transmit in simplex
mode but not in either the + or - offset. I hope that
this may just be a configuration problem, but the problem
is that I do not have a manual for the rig. I would appreciate
any help in tracking this problem down. Thanks in advance.

de John, kd3wy
wpws2@clark.net

4762. Re: UHF-VHF DIPLEXER Info wtd

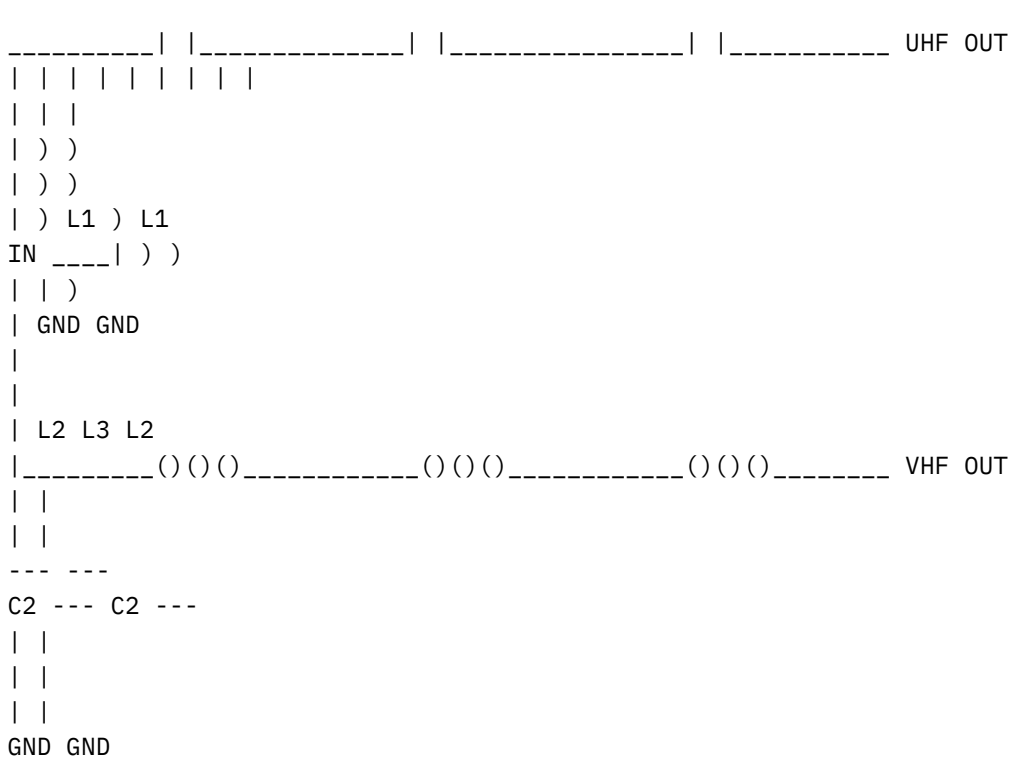
Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: vaillan@ireq.hydro.qc.ca
Message-ID: <D9r28p.IMs@ireq.hydro.qc.ca>
Source record: 216754

In article VmN56c2w165w@ersys.edmonton.ab.ca, drygalo@ersys.edmonton.ab.ca (Doug Rygalo) writes:
>If anyone happens to know of a reference article or build it info on
>uhf/vhf discrete component highpass/low pass antenna diplexers please
>drop me a short e-mail. I know larsen and other manufacturers
>manufacture them for the ham bands, but most are very costly. 73's from
>VE6MIL e-mail to: drygalo@ersys.edmonton.ab.ca TNX.
>
>--
>Doug Rygalo drygalo@ersys.edmonton.ab.ca
>Edmonton Remote Systems Serving Edmonton/Northern Alberta since 1982

I built this one... Look at the note I got from Galen, KF0YJ.
I works very well!
Regards,
Clem.

>I would like to know how to make a diplexer 2m/70cm.

>From OCT 1991 QST:



>Where:
>C1: 5.0 pF
>C2: 15 pF
>L1: 2 turns #14, 3/16" dia. 0.015 uh
>L2: 4 turns #14, 3/16" dia. 0.030 uh
>L3: 5 turns #14, 1/4" dia. 0.063 uh

>I built mine over a solid pc board and wound both L2's and L3 from one piece
>of wire. I built up the caps from three to four cer disc caps each, I used
>four for C1 in parallel.

>There is no perceptable difference between my home-brewed and my commercial
>diplexers.
>Galen, KF0YJ

Clement Vaillancourt, _/_/ Institut de Recherche d'Hydro-Quebec
Analyste, _/_/ 1800 Montee Ste-Julie, Varennes
Informatique scientifique _/_/ P. Quebec, Canada, J3X 1S1
Internet: vaillan@ireq.hydro.qc.ca _/_/ Tel:+1 514 652 8238
Radio-Amateur: VE2HQJ@VE2CRL.#MTL.PQ.CAN.NA _/_/ Fax:+1 514 652 8309
http://dori.ireq.hydro.qc.ca:8080/home/vaillan/vaillan.html _/_/

4763. TM-732 Dead 2 Meter Power Module

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: mgillie@nando.net
Message-ID: <3r1rad$s0e@parsifal.nando.net>
Source record: 216755

The 2 meter Power Module in my Kenwood TM-732 is dead (as are many others I'm told). I am planning to replace the module myself but I'm wondering if anyone else had been through this and has any words of wisdom before I begin. Please email mgillie@nando.net

Thanks,
Miles WA4NNA

4764. NEW BOOK ON HOW TO READ WEATHER MAPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: chaston111@aol.com
Message-ID: <3r211i$86b@newsbf02.news.aol.com>
Source record: 216756

In the May and June issues of POPULAR COMMUNICATIONS magazine, an ad appeared for the new book on how to read and interpret all the basic weather charts. Since then, there have been a lot or orders and inquiries, so to summarize, here's the scoop on this book:
It is entitled, "WEATHER MAPS" and is written for non-meteorologists who get or plan to receive weather maps but have no reference on how to read and interpret the surface and upper air charts. The book explains the charts and is easy to understand. The cost is $29 which includes shipping, by check or money order from CHASTON SCIENTIFIC, INC.; P.O. BOX 758; KEARNEY, MO 64060.

4765. Re: Kenwood repair advice?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Jun6.115104.94533@kuhub.cc.ukans.edu>
Source record: 216757

Dan,

You might find out if it's covered under your homeowner's insurance.
If it is and you can get a letter from Kenwood they don't want to fix it
or it's totaled you might get a replacement radio for the deductable.

I have received great phone support from Kenwood but in your case I
think I would want the factory to fix it.

You might want to make sure you have surge suppressors on anything
electronic in your house. Microwave, TV, VCR etc.

73's de N0USP

4766. Wanted: TenTec Scout 555 Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: rgretlein@aol.com
Message-ID: <3r22d1$8gt@newsbf02.news.aol.com>
Source record: 216758

Good Day All,
I am a returning HAM, just regained a license (Tech Plus) after a little over 25 years away. The landscape has changed, prices are up, etc.
I was thinking about buying the TenTec Scout 555. Nice and simple and almost affordable. But how well does it work? Do any of you have experience operating one? How about comments from folks who have worked people running the rig; does it sound good?
Thanks in advance.

73,
Ray KE6TYH

4767. Re: Heath SB-102 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: gttm@cais3.cais.com
Message-ID: <3r253o$7p6@news.cais.com>
Source record: 216759

If it's anything like the SB-100, the predesessor of the SB102, you may want to check the crystals. These radios were always noted for their lower power output on 40. After replacing the heterodying oscillator crystal and realigning the set I got about 90 watts out. Gud Luk

Ron, W4VR
--
+ COAST GUARD COMMUNICATIONS +
| |
| Telephone: (202) 267-2860 U.S. Coast Guard (G-TTM) |
| Fax: (202) 267-4106 Washington DC 20593 |
| Internet: CGComms/g-t07@cgsmtp.comdt.uscg.mil |
+---+

4768. Battery for my FT-2400

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3r27d0$ive@clarknet.clark.net>
Source record: 216760

Help. I need to replace the battery in my FT-2400, but I can't find my manual. I don't want to open it up until I have the new one handy (so I only have to reprogram the sucker once...).

Can someone tell me the model number of the lithium battery in the 2400? Also, any warnings in the owner's manual?

advthanksance.
--
Regards,
R. T. Perry
KB2JAC
GMOO
- The world is divided into two groups of people: Those that own HP's and those that yell "HEY! Where's the equals sign?"

4769. Re: HELP RE: COLLINS 30L-1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <D9rJ6w.ByB@nntpa.cb.att.com>
Source record: 216761

Jeffrey L. Bauman (af104@detroit.freenet.org) wrote:

: I have low output with a 30L-1.

: Spec is 600 ma at 1,600 VDC fully loaded, 1,800 VDC no load.

: 811A's check out fine, but Plate voltage drops to about
: 1,250 VDC at 600 ma. No load voltage is fine.

: Tuned input at less than 3:1 to driving TS940.

: Suggestions appreciated.

: Thanks.

: Jeff
: --
: Jeff
: WB5KZW
: (810)-855-9209 (Near Detroit)

I assume you are using 110VAC. It is possible that the AC voltage
is sagging too much. You may need to put in a 220 VAC line or
change the wiring on your 110 AC line. Can you measure the AC
voltage when you are key down?

Shel WA2UBK

4770. Looking to Buy a Yaesu FT-4700

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: timh@xetron.com
Message-ID: <D9rLCA.Its@xetron.com>
Source record: 216762

I am interested in buying a Yaesu FT-4700 if any on has one, and want to sell it let me know!
Tim (513)881-3457

4771. WANTED: Whip Antenna 2m 144-146MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: venkat@sal.cs.uiuc.edu
Message-ID: <3r2bl6$7lv@vixen.cso.uiuc.edu>
Source record: 216763

As the subject says, I am looking for a telescopic single-band whip antenna. If you have one to spare, please let me know your price.

--
Venkat
Univ of Ill-Noise at Banana-Shampoo Ph: (217) 244-5979 (W)
Email: venkat@cs.uiuc.edu (217) 352-2308 (H)

4772. Opinions on TH-79AD vs. FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: kory@Ascend.COM
Message-ID: <3r0c5u$4fa@Ascend.Com>
Source record: 216764

I have been shopping around for a 2m/70cm handheld, and I've narrowed the selection down to the Kendwood TH-79AD and the Yaesu FT-51R. What I would like is any opinions/experiences people might have about either units. I can't seem to decide which one to get!

E-mail directly to me would be prefered.

Thanks,
Kory

4773. Trade PRO43 for 10 METER MULTINMODE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: jozef hand-boniakowski <hand5400@spacelink.msfc.nasa.gov>
Message-ID: <Pine.SOL.3.91.950606153151.5758B-100000@spacelink>
Source record: 216765

Considering trading a great shape less than 1 year old PRO43 handheld
scanner (up to 1 GHZ +) for ten meter rig like 100 watt RCI, etc.
Must have FM. Considering Azden, etc.

---
jozef hand-boniakowski Email:hand5400@spacelink.msfc.nasa.gov
WB2MIC

4774. FS: Pk232 -- excellent condition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: ncarrigan@aol.com
Message-ID: <3r2ga0$bos@newsbf02.news.aol.com>
Source record: 216766

For sale: 1 pk232mbx with pactor option -- all boxes, manuals, cables, etc. Also throwing in pcpackratt for DOS for free... $200

E-mail me directly...

4775. Re: kpc-3 tnc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3r2e0m$66o@news.csus.edu>
Source record: 216767

Ken Harrison (harrisok@vax.sonoma.edu) wrote:
: In article <3qqind$for@news.csus.edu>, danb@acme.csusb.edu (Dan Brown) writes:
: > course, _transmitting_ packet on the HF bands is a no-no.

: Oh yeah? Since when?

Oops, slip of the keyboard. Transmitting the KPC-3's 1200 baud
packet on (most?) HF bands is a no-no.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

4776. Re: 2 meter newbie needs tips

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3r2j54$p92@hpbs3591.boi.hp.com>
Source record: 216768

Thomas Randall (Thomas.Randall@bbs.mhv.net) wrote:
: Helene Maxwell (hmaxwell@netcom.com) wrote:
: : Now that I finally got my license, working the radio (HTX202) is the
: : challenge. I'm receiving fine, but haven't managed to actually, uh,
: : talk to anyone
: : Yes, I've read the manual, tried to understand and apply the principles
: : of repeater offsets and subaudible tones and simple simplex contacts--
: : nobody hears my feeble voice. There are open repeaters in the area and
: : I've got the
: : for them. I bark out my call signal when someone stops talking and before
: : someone else starts. Do I need to say something in particular to be
: : acknowledged? I know all of this sounds incredibly stupid--just frustrated
: : at this point. Thank you & 73s. Any hints appreciated.
: : KE6UKF

Helene,

Along with what Tom says, there's also this: You have to turn on the subaudio tone function as well. For example, I tried a couple of times, and never got anyone to call me back. Then a ham I knew asked about that function, I turned it on, he called the repeater to verify it, and it worked just great. The trick is, when you set the subaudio tone to whatever it is, when you have that freq in the display, do you also have the T-SQL showing in the display? If your freq is 146.840, for example, it would be right above that 1. To turn it on, press F and 1. If you check, T-SQL is right above the 1 on the DTMF keyboard. F is the top button on the side, of course. Just setting the subaudio won't do the trick, you still have to have the T-SQL showing so that you actually have it turned on to send the sub-audible tone you've set up. I stored mine in a memory so I don't have to fuss with it every time I want to use that particular repeater. That way I can leave it off for all the others and have it on automatically when I want to use the repeater that does require the sub-audible tone to activate.

Hope this helps get you going.

Bill B.
KC7JSD

P.S. if it helps, I missed that in the manual also. :-)

4777. Programming the SMC 517L10 ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: simong01@iol.ie
Message-ID: <3r2pbu$vuh@barnacle.iol.ie>
Source record: 216769

Does anyone know to program the SMC 517L10. It seems to be a set made by Yaseu. There are 8-buttons on the front of the set . I have figured out how to set frequencies but cannot set the offset for repeater access .

4778. WTB: FT-101-E Noise Blanker board & Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: rexhebert@delphi.com
Message-ID: <xw2fdaZ.rexhebert@delphi.com>
Source record: 216770

I still have my old Yeasu FT-101-E but I need a replacement Noise-
Blanker board for it.

Does anyone have a Service Manual for this model they would like to sell?

How can I get in touch with Yeasu?

Email me at REXHEBERT@Delphi.com please

Thanks

4779. WWV-to-PC equipment and software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: mabry@clark.net
Message-ID: <mabry-0606952007570001@168.143.2.240>
Source record: 216771

I am in need of a relatively inexpensive WWV receiver that will act as a time code generator for one or more IBM compatibles.

If anyone has any info please respond to the "reply to" address listed in the header.

Thanks in advance!

K Mabry

4780. re: Boosting power on wireless networking cards

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995Jun6.234815.26003@news.etc.bc.ca>
Source record: 216772

In a previous article, tvr@cnmat.CNMAT.Berkeley.EDU (Tovar) says:

> If I purchases a set of wireless networking cards using the
> 5,750 MHz +/- spectrum, which is within the ham band, as a ham
> am I allowed to boost the transmitters output power to achieve
> greater distances between PCs?
>
>If you're running spread-spectrum under Part 97, it currently has to use
>one of the algorithnms recognized by the FCC for amateur equipment. We
>are working to get the restriction lifted, but that probably won't happen
>very soon. So, unless someone can tell you definitively that it is using
>such a spreading-sequence, you'd better not modify a Part 15 device for
>more power. For more information on the basics of spread spectrum (and
>some of the restrictions we face), please see a reasonably current ARRL
>handbook.
> -- KD6PAG (networking old-timer, RF newbie)
>

Also note that these ISM bands are used by AMATEURS on a shared
basis, and the REGS say that we are not allowed to cause interference
to existing services.
Steve Carlisle VE7AHL

4781. RADIOS FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: froggie@intac.com
Message-ID: <NEWTNews.802487225.13867.froggie@froggie.intac.com>
Source record: 216773

For Sale:

All radios (except for 2030) are less than 3 months old and have original packaging and manuals.

RS PRO-2035 ..... $300
RS PRO-62 ..... $175 W/LEATHER CASE
RS PRO-2030 ..... $100 W/Cell Mod

LOWE HF-225 EUROPA: $750

RS FREQ COUNTER $65 (SOLD)

I pay shipping to US 48.

Please Reply via E-Mail

Thanks, Frank.

4782. Ameritron AL-811 amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: Bryan P King <kingbp@delphi.com>
Message-ID: <RW+cVgg.kingbp@delphi.com>
Source record: 216774

I am considering the Ameritron AL-811 linear amplifier for purchase and
am looking for any comments on the general performance of this or any other
Ameritron amplifiers.

The hf rig I have is a Ten-Tec Scout which has an output of 50w on SSB &
CW. The rig does not have any controls for driving an amplifier however
Ten-Tec did leave a connector inside the unit for switching an amp.

The specifications on the Ameritron AL-811 state that typical drive rated
outputu is 50 watts. Does this mean that my scout has sufficient output
to drive the amp?

Does anybody have any mods for the Ten-Tec to drive an amp?

73's

Thanks,

Bryan King - KA1FQT

4783. Virtual Electronic Swap Meet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: jld@westes.com
Message-ID: <jld-060695194618@204.189.34.100>
Source record: 216775

Check it out:

http://www.westes.com/

Lots of ham, electronic and test equipment for sale.

Many links to intresting ham sites.

Have something to sell, place an ad.

Looking for that one of a kind item, place an ad.

Add you club or swap meet to our lists.

4784. Re: first HF rig...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3r32vg$o7c@safety.ics.uci.edu>
Source record: 216776

>>While I personally Love my Drake equipment I would not recommend it for
>>
>>While I am NOT a Yaseu fan, I would recommend an FT-101E as a first rig,
>>with a Kenwood 520 as a second alternative.

>The Yaesu FT-101E, which I still use, also has sweep tubes. Maybe one of the
>early solid state rigs (Icom) would be a better choice.

All good advice. The Kenwood 520 is a great rig, but not solid state finals. The Kenwood 120 and 130 are pretty good for the money. The old Icom 701 is a good rig, and can be gotten pretty cheap when you find one. BUT, how about good old American built stuff? The Ten Tec rigs of the same era are all vastly superior CW rigs, and certainly equal or better for SSB. They are generally lighter, though larger, and easier to service, and Ten Tec still supports them (our Japanese manufacturers, notably Kenwood, does not go back very far....)
Look at the Ten Tec Triton IV, 540 (analog) and 544 (digital), the Argosy, and the older OMNI A, B or C. Very good radios. The Tritons regularly go for $300 and less, the Argosy for just over that, and the OMNI's can go $300 to $500 depending on filters and accessories.

Just my two cents!

Clark
WA3JPG

4785. bp-1 /tnc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: dkegman@screamer.com
Message-ID: <X3aa7c4w165w@screamer.com>
Source record: 216777

I am looking for a program that will work with the baypac-1
bp-1. the current program that I am using is baycom.....

but it has many problem.....the BIGGEST is the fact that the
text is VERY TINY!!

any help is greatly appreciated....

please e-mail me here with any information:

dkegman@screamer.com

thank you for your help!! 73's

4786. RFD rec.audio.tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: reid@tti.com
Message-ID: <3r2f5h$8c3@rodan.UU.NET>
Source record: 216844
Cross-posted to: news.announce.newgroups,news.groups,rec.audio.tech,rec.music.makers.bass,rec.music.makers.guitar,rec.antiques.radio+phono,rec.radio.amateur.equipment,sci.electronics,alt.guitar.amps

```
REQUEST FOR DISCUSSION (RFD)
unmoderated group rec.audio.tubes

Summary: Discussion of electronic audio circuits which use vacuum tubes
Proposed by: Reid Kneeland (reid@tti.com)

RATIONALE

Although the transistor and its relatives have largely replaced vacuum
tubes in modern electronic products, there remains a substantial set of
people who, for various reasons, prefer tube (or "valve") equipment,
and there remain many companies which produce such products. There are
also a great many "vintage" audio products of various types which often
need to be modified, repaired or restored. There are a number of
special issues associated with tube electronics that are not of concern
to most users of audio equipment, and there is currently no one place
for discussion of these topics on the Net.

Discussion of this topic is terribly scattered throughout the Net,
depending on the application, and is frequently of interest only to a
very small segment of a given group's readership. Sci.electronics is
populated mostly by professional EEs, very few of whom care much about
tubes and many of whom are often downright hostile to non-EEs posting
with tube-related questions. Rec.audio.tech covers too much territory,
and has of late fallen into flame wars - it also tends to ignore guitar
amplifiers, one of the largest market segments for tube equipment.
Rec.audio.high-end, rec.music.makers.guitar and rec.antiques.radio+phono
all include some discussion of the subject, but are also very specialized
in their applications.

CHARTER

Rec.audio.tubes is dedicated to the discussion of vacuum tube
audio equipment, including the following topics:

* hi-fi applications
* guitar (and other instrument) amplifiers
* radio circuits
* theory and design
* vintage and modern equipment
* repair/modification/restoration
* purchase recommendations.

Participants from all backgrounds are welcome.
```

DISCUSSION

Interested parties are encouraged to discuss this proposal:
PLEASE post your comments ONLY to NEWS.GROUPS.

This is *NOT* a Call For Votes (CFV)! The Call For Votes will be
posted approximately 21 to 30 days from now. An independent third
party will run the vote, and instructions will be supplied at that time.

This RFD has been posted to the following newsgroups:

news.announce.newgroups, news.groups, rec.audio.tech,
rec.music.makers.bass, rec.music.makers.guitar,
rec.antiques.radio+phono, rec.radio.amateur.equipment,
sci.electronics, alt.guitar.amps

and to The Bottom Line (bass players' mailing list)

Please forward this to anyone you think may be interested. Thank you.
--
Reid Kneeland
reid@tti.com

4787. Hamtronics Info Request

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3r1npv$42n@yrkpa.kias.com>
Source record: 216845
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Has anyone had any experience using Hamtronics controllers,
transmit / receive modules ? I am looking for comments from
first hand experiences, both good and bad.

My concern before possible purchase is quality, reliability
and support after the purchase.

Please e-mail to me directly.

john k3nxu jlamar@yrkpa.kias.com

4788. Mods for Yaesu FT-2500M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: mladejov@ced.utah.edu
Message-ID: <D9q90E.EHz@ced.utah.edu>
Source record: 216846

Does anyone know where to find mods for a Yaesu FT-2500M? I've looked
in some of the more well known sites.

mladejov@ced.utah.edu

Michael Mladejovsky, Phd PPsel
University of Utah, Center for Engineering Design, Salt Lake City, Utah
Ham Radio: WA7ARK Civil Air Patrol: Uncle Mike 41 Skylane N3453R
Opinions mine, not CED's

4789. Re: Field communications?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-06 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3r0efl$msv@parsifal.nando.net>
Source record: 216847

On Sat, 3 Jun 1995, Gregory Trent wrote:

> Hello all,
>
> I'm an archaeologist working out in Death Valley, and I
> need to find a decent
> communication device to keep our field crews in
> contact. Any ideas? All replies are appreciated.
>
> TIA, Greg
>

I would think you need either CB radios or some type of commercial communications system. This is definitely a business type of communications and therefore not permitted on the amateur bands.

Don

4790. trade HT for All Mode...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: smchenry@freenet.columbus.oh.us
Message-ID: <3r41pa$8d3@acme.freenet.columbus.oh.us>
Source record: 216699

Still looking for trades of my Icom IC-2ia for all mode gear. 6Meters
and up. e-mail for details. Thanks, Sean. KB8JNE

--
smchenry@FREENET.COLUMBUS.OH.US In Cyberspace, no one can hear you scream.

4791. Re: Anything good/bad on Yeasu FT2400H?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3r58qm$p90@news.ccit.arizona.edu>
Source record: 216700

In article <3qoeng$f8v@ixnews3.ix.netcom.com> udoff@ix.netcom,com (Howard Udoff) writes:
>>----------
>I have one for about a year now. Works quite well, however the knob
>type tuning is not well designed and uncertain in operation. It skips
>over the channels or sometimes "sticks" to a channel when you turn it.
>Also I have messed up the memory by starting the car with the power
>on...scary looked like I blew the unit out however, I was able to
>reboot. This lost all the saved memory channels and PL's. May be fixed
>on the 2500 unit.

I, too, have the Ft2400, but disagree on the knob-type tuning problems;
nor have I experienced any of the other described problems. Mine's over
a year old.

Howard Lester KE7QJ

4792. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3r592o$dto@news.ccit.arizona.edu>
Source record: 216701

In article <TVR.95Jun4014312@cnmat.CNMAT.Berkeley.EDU> tvr@cnmat.CNMAT.Berkeley.EDU (Tovar) writes:
>
>Assuming it's a late-model RS 2m amp, that's probably because it has a
>helical reasonator in its pre-amp curcuitry, so your receive range is
>comparable to your transmit range. As you noticed, it also helps in
>high-RF environment. Yes, weather and other services will be attenuated,
>but they're strong anyway in most parts of the country, and if not, you
>can just bypass it when you need weather info in an adverse environment.

Yes, it is a late model amp, and the main reason I bought it is for
the helical filter. The "bypass" occurs when you shut the power off -
i.e. there is no other cabling arrangement to make.

Howard Lester KE7QJ

4793. Yaesu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-0706951946350001@dial63.phoenix.net>
Source record: 216702

I am seriously considering getting into amateur radio and would like some comments on the FT-840.

It was proposed to me as a suitable replacement for my Shortwave Radio and the ideal step into the ham world if I so decide.

Any comments about the reciever section would be helpful as SWL is my primary interest at this time?

Any negative thoughts?

And other preferences in the same price range?

Lewis

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

4794. Re: GPS Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3r5jnk$kka@acme.freenet.columbus.oh.us>
Source record: 216703

Rafael Solis (rafaels@zimmer.CSUFresno.EDU) wrote:

: Now that GPS receivers are becoming "more affordable" I would like to
: hear some comments for the various brands/models around.
<snip>
: Please post so others can be benefitted from any advice.

: Thanks and 73

: Rafael (KE6JSR)

: PS: I recently saw the Trailblazer advertised for $299.

I have had both the Sony Pyxis and the Micrologic Sportsman, and
cannot recommend either. The Micrologic has a number of things to
recommend it, but it has a very dim readout, very poor battery life
and seems, like the Sony, to have rather poor sensitivity. Hope you
get more positive advice on others. 73 and GL
Gerry K8EF

4795. FS 2 mtr power amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: kb8jvh@aol.com
Message-ID: <3r5mjo$5u4@newsbf02.news.aol.com>
Source record: 216704

For sale: Commander jr 2 meter power amp. 275-300 watts output with 15 watts drive. Dowkey TR relay, nearly new tube 4CX250B, Excellent mechanical condition, with minor cosmetic scratches. $475.00 firm and I ship 3 day select in the lower 48 states. Send E-Mail if interested.
Tony Reynolds
KB8JVH@aol.com
114 grids and 30 states on 144mhz

4796. Virtual Electronic Swap Meet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: jld@westes.com
Message-ID: <jld-070695214652@204.189.34.100>
Source record: 216705

Check it out:

http://www.westes.com/

Tons of ham radio, computer and test equipment for sale.

Link to other interesting ham sites.

Have something to sell, place an ad.

Looking for that one in a million item, place an ad.

New ads daily.

4797. Re: 2 meter newbie needs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.15463.7583.0NFBA661@woodybbs.com>
Source record: 216706

Subject: Re: 2 meter newbie needs tips

: Now that I finally got my license, working the radio (HTX202) is the
: challenge. I'm receiving fine, but haven't managed to actually, uh,
: talk to anyone

THOMAS>>When you key up the mic are you getting a courtesy beep?

Of course, you meant to say, "When you key up the mike and identify
yourself, are you getting a courtesy beep?"
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4798. Yaesu FT11R Mods???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.15464.7583.0NFBA662@woodybbs.com>
Source record: 216707

Subject: Yaesu FT11R Mods???

>>I am wondering if anyone knows of available modifications for the
>>Yaesu FT11R. Any information would be appreciated.

This mod gives you extended transmission range on a Yeasu FT-11R.

I have knowlege that this mod works, but take no responsibility for any
damage it does to your radio, the legality of this mod, or any other
incurred damages.

After the mod a FT-11R will have:

Recieve: 110.000-135.995 (AM) 136.000-180.000 (FM)
Transmit: 136.000-180.000 (FM)
Empty Memories and a completely reset radio

First, Remove the antenna, battery pack, and pocket clip (if installed)
from the radio. Then remove the four black screws from the corners of
the main section of the radio, the two black screws from the bottom center
section of the main body, and the two silver screws from the bottom of the
keyboard section. Now carefully separate the back and front halves of the
radio, taking care not to put too much strain on the internal ribbon cable,
or loose the small metal strap holder or the battery release button.
Once you have opened the radio, carefully remove the metal plate covering
the back of the keyboard. Then remove the "AF" pcboard by first removing
the two copper screws in the middle of the board, then holding the bottom
of the pcboard and the mic/speaker jacks between your thumb and forefinger
and pulling straight up. This may take a little force, as you are
seperating two connectors. Once you have the "AF" board removed, set it and
the connector/keyboard backplane board aside. Now look at the lower left
corner of the controller board. You should see the 8 jumpers (they are very
small), set up like this:

Top of radio

L A o-o o o E I don't know how the jumpers relate to the
E B o-o o o F ones on the schematic, so the letters are just
F C o o o/o G for reference in this article
T D o-o o o H
"-" means a solder jumper, and "/" means resistor

These are the functions of the jumpers that I know of:
A- Turns your radio into the euro version (TX between 144.000-146.000)
B- ?
C- ?
D- This is the important one. Gives you extened TX range

E- Turns your radio into the 440Mhz version. Not Suggested!
F- ?
G- ?
H- Same as jumper "E"

The only jumper that this mod deals with is "D". It currently has a solder jumper across it. Remove the solder across the jumper with really small solder wick or a desoldering station, taking care not to touch any plastic with your soldering iron. Once this solder jumper is removed, you now have extened tx range. Now carefully replace the "AF" board first, and then the connector/keyboard backplane board. Take care to get the copper grounding connector on the side of the mic/speaker jacks well seated. Replace the two copper screws in the middle of the "AF" board, and the two silver screws on the bottom of the keyboard. Replace the battery eject button and strap holder, and then replace the back half of the radio. Replace a the screws, put the battery and antenna back on, and turn the radio on. You should see 144.000 on the screen. Turn the radio off and the hold the MHZ/\ and MHZ\/ buttons while turning the radio on. You now have the transmit range between 136.000-180.000.
As a suggestion, you can store completely different transmit and recieve frequencies in a memory (see manual), so if you store a service frequency in a memory, you can program a legal HAM frequency as the transmit freq. so you never accidently transmit on an illegal frequency.

Another neat feature that I have found on these radios is the "Clone" feature. You can transfer all memories from one FT-11R to another FT-11R. First, make a cable using two male stereo 1/8" connectors,
and connecting the top(gound) and middle conductors of the plugs straight through. Don't connect the tip conductors together though. Plug this cable into the earphone jacks of the two radios, and on each radio, hold down the "FM" button while turining it on. You should see every character flashing on the screen. Now, on the radio which you wish to recieve the memory contents from the other radio, press the MHZ\/ button. You should see "RX CLN" on the screen. Then on the radio which is to send it's memory contents, press the MHZ/\ button. "TX CLN" should appear on the screen for about 5 seconds, then it should return to the flashing screen state. The recieving radio should now be in normal operating mode. Turn both radios off, and remove the cable. That's it. This function overwrites all of the recieving radio's mem contents, and copies everything from memories to pager codes to the status of the light. WARNING: The instant that you hit the MHZ\/, your memories are GONE, even if the transfer is unsuccessful! Also, both radios must have the same jumper settings to successfully complete the cloning process.

Clint Bradford, KE6LCS
---
* TLX v4.00 * ATTENTION to Details BBS - HAM Radio / ASP. 909-681-6210

4799. Need Icom T41a mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: jon cave <75051.2142@CompuServe.COM>
Message-ID: <3r38js$9o2$1@mhafc.production.compuserve.com>
Source record: 216708

I know the mod involves removing diode D15. I have located it on the schematic but can't seem to find it on the logic board. Any help would be appreciated.

Thanks, Jon Cave

4800. Re: FT-530 or Alinco Dj-582t

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: wr1q@marc.iii.net
Message-ID: <3r4299$dan@news.iii.net>
Source record: 216778

In <3qobe2$3so@newsbf02.news.aol.com>, chris1441@aol.com (CHRIS1441) writes:
>I am in the process of buying a new dual-band portable and would like some
>input as to what you may think of either of these models. Also, if anyone
>would happen to know the phone number of Yaesu service, I would appreciate
>it.
I have owned an Alinco DJ560 and now own a Yaesu FT530. The Alinco
suffered from a very bad intermod problem and could not be used at large flea
markets with many hams transmitting on freq's near the one I was monitoring.
I sold it and bought the Ft530 which is constructed better and has no
intermod problems. I also like the speaker mic that the ft530 has which
includes a lcd that displays freq. The yaesu has a backlighted lcd on the main
unit as well as on the speaker mic. Three of my hams friends also bought the
ft530 and are very pleased with it. I have also heard that the dj580 will
overheat after 5 to 10 minutes of operation when running from 12v supplies.
When this happens the unit will get distorted audio and may shut down...this
does not happen on the ft530 which I run from 12v all the time in my shack.

Yaesu's service dept. 213 404 4884
Main switch board 213 404 2700

Marc Nordquest
WR1Q
Leominster, Ma.

4801. Re: Tandy HTX-202 Compliments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.686.0015DAD7@mail.mei.com>
Source record: 216779

In article <950605155819_87171880@aol.com> DLSwank@aol.COM writes:

>Also like rail travel and listening to train comms up at 161
>MHz. Can recommend the R/S PRO-43 for a good scanner with a
>rugged front end. (Actually, it has 3 frontends, LO/HI/UHF.
>Ain't SMD circuits wonderful!) Good sens., and it passes the
>test above. It's tough on batts when running the scanner, but
>on single freq. is about as good as the 202 with no "save".

The PRO-43 was a great scanner. It's been discontinued due to
the cell phone fiasco.

A good RS Model for rail fans is the PRO-62. Does not receive
military aircraft band but DOES have triple conversion like
the PRO-43. A recent review (by Bob Parnass, I think) stated
it has better intermod rejection in the railroad freqs than
the PRO-43.

--
kevin.jessup@mail.mei.com Marquette Electronics, Inc
n9sqb Milwaukee, WI
http://www.mei.com MarqEl NASDAQ

4802. 2 meter newbie needs tips

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950607040018644@digcir.cts.com>
Source record: 216780

HM::Now that I finally got my license, working the radio (HTX202) is the
HM::challenge. I'm receiving fine, but haven't managed to actually, uh,
HM::talk to anyone
elene, Where are you? I would be happy to chat! Try asking for a radio check or ask someone about the repeater/club (hams love to tell newcomers about their club and repeaters). I am in San diego,Ca. area I am always on -145.180 pl 107. I am assuming you are sure you are "making the repeater" and are being heard! most hams love to talk to yl's as there are so few on the air! have you tryed different repeaters in the area? how far away is the one you are tring to use? a radio shach ht only can put out about 5 watts with a 12 volt power source, using the stock battery you are probibly only running about 2-2.5 watts and with the stock anntenna you will have a hard time if you are indoors. when did you buy your radio? some of the early model 202's had a low audio out problem! did you buy it new recently? hope this helped. I remember when I was new! If you need more help...let me know!

73 de N6OID
EJ!

* OLX 2.1 TD * ... Seven days of sex makes one weak.

4803. 1.2 gig mobile price question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: strings@phantom.com
Message-ID: <3r4a98$kov@dockmaster.phantom.com>
Source record: 216781

Hi And thanks for reading this. I am interested in getting a 1.2gig mobile.
Can you tell me what the prices for the rigs ranges? I prefer used
but am also possibly getting a new one. Thanks and 73....

kf2fs. Jonster...

4804. WTB Rohn 25G sections

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: n4zr@netcom.com
Message-ID: <n4zrD9t5z1.E0p@netcom.com>
Source record: 216782

I need 7-8 sections of Rohn 25G. Will pick up in DC/MD/VA vicinity.
Please e-mail n4zr@netcom.com or call Pete Smith at 202/228-6681 (days)
or 304/728-8454 evenings.

Thanks and 723,

Pete N4ZR
--
73, Pete
N4ZR@netcom.com
"Better, faster,cheaper -- choose any two"
"No no no -- it's WEST Virginia"

4805. WTB TH-6 or TH-7, C-3 or C-4

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: n4zr@netcom.com
Message-ID: <n4zrD9t621.E4q@netcom.com>
Source record: 216783

I need a TH-6 or TH-7, or alternatively (if anyone has one for sale) a
Force 12 C-3 or C-4, in the DC/MD/VA area. Please e-mail n4zr@netcom.com
or call Pete Smith at 202/228-6681 days or 304/728-8454 evenings.

Tnx 73,
Pete N4ZR
--
73, Pete
N4ZR@netcom.com
"Better, faster,cheaper -- choose any two"
"No no no -- it's WEST Virginia"

4806. Re: Battery for my FT-2400

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3r2qab$qeg@solaris.cc.vt.edu>
Source record: 216784

In article <3r27d0$ive@clarknet.clark.net>,
perryrt@clark.net (Richard Todd Perry) wrote:
>Help. I need to replace the battery in my FT-2400, but I can't find my
manual.
>I don't want to open it up until I have the new one handy (so I only have to
>reprogram the sucker once...).
>
>Can someone tell me the model number of the lithium battery in the 2400?
Also,
>any warnings in the owner's manual?
>
>advthanksance.

I'm assuming this is a Yaesu FT-2400H. If so, replacing the battery is straightforward: First, of course, turn radio off and disconnect the 12V supply. Then remove the two Allen screws on the ends (sides?) of the front panel and tilt the panel up and away from the rest of the radio. The battery is immediately visible, it is soldered on over one of the chips and covered by a round sticky label that I assume is there to prevent shorts. Part number is CR2076, with solder tabs. I think the owner's manual treated battery replacement as a task for the Authorized Service Center, but I don't have my manual handy either.

Note, however, that my 2400 has a good battery (the original one) and still a propensity to periodically forget everything. So replacing the battery may not help any. You may want to open your radio up and check the battery with a voltmeter before trying to obtain a new one. Normal voltage of these batteries is 3V.

I think it is a design flaw (along with the well-known skipping encoder problem.) Perhaps someone knows the cure for these. I think Yaesu had some mod to help the encoder one but I have not heard any details.

-Mike KD4QDM

4807. Icom IC-701 ALC/VOX Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D9s14s.JLK@iglou.com>
Source record: 216785

I bought a used Icom IC-701 about a month ago and it's been driving me nutes on SSB. The rig did not come with a microphone and I've been using it mostly on CW -- works like a charm on CW. I've been trying to get a microphone working with the IC-701 unsuccessfully (was using a gooseneck mic on the Realistic HTX-100). I then borrowed a friend's SM-2 microphone and it seems to work fairly well as far as audio is concerned. What's bothering me is that the ALC meter never moves on any band other than 40 meters. On 40 meters the ALC meter move only occassionally and then only for a very short burst. I am also unable to get VOX to work correctly. Every now and then VOX kicks in for a second, but for the most part it doesn't.

Anyone have any idea where the problem might be? As I said, the audio seems to be fine with the SM-2 electret microphone with preamplifier although none of my dynamic microphones seem to work right (the best I've gotten so far with a dynamic element is "Donald Duck" with either 1uF or 10uF capacitors in series).

--
==========
73 de Greg AMPRNet - ke4dpx@ke4dpx.ampr.org [44.106.56.35]
AX.25 - ke4dpx@w4cn.#ncky.ky.usa.noam
Internet - gregl@iglou.com
==========

4808. Motorola UHF 4-35 Amp.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: gx040@cleveland.Freenet.Edu
Message-ID: <3r374u$btr@usenet.INS.CWRU.Edu>
Source record: 216786

Motorola N1275A UHF amplifier with 12 volt cable. Four watts
in, about thirty five out. Make offer via E-mail.

4809. Re: Icom IC-701 ALC/VOX Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3r3gre$471@misc1.microserve.net>
Source record: 216787

gregl@iglou.com (Greg Law) wrote:
>I bought a used Icom IC-701 about a month ago and it's been driving me
>nutes on SSB. <snip> What's bothering me is that the ALC meter
>never moves on any band other than 40 meters. <snip> I am also
> unable to get VOX to work correctly.

Greg, I'm not familiar with the mic preamp in the Icom, but you might want to check the specified input impedance. My older Yaesu FT-101 feeds mic input directly to the gate of a FET and the owner's manual specifies 50K input.

If the problem doesn't appear to be a mismatch, then I suspect the AF circuit is in need of repair.

73,

Jack WB3U

4810. Wanted, Mods for Kenwood TM733 please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: umy@u.washington.edu
Message-ID: <3r3i0j$obm@nntp4.u.washington.edu>
Source record: 216788

Wanted, mods for Kenwood TM733A mobile. RX extend, TX extend, etc.

Thank you KB7ZTK
Darrell

4811. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3r3h13$ejh@helios.intranet.gr>
Source record: 216789

Bill Harwood (harwood@sirius.chinalake.navy.mil) wrote:
: Assume that the computer stuff is in metal cases and not plastic. If
: not get the computer stuff in metal cases first.

: Three things to try:

: 1. Make shure that you have a good RF ground (long ground rod and low
: inductance connection) for the radio gear. Now connrct the case(s) of
: the computer stuff to the RF ground with low impedance path. This
: should solve a lot of problems. Use of a ground strip arangement is
: recommended.

: 2. Make shure that all of the cableing to printers, monitors, TNC's
: disk drives ... is 100% shielded and have metal hoods. Most cheap
: cables with plastic hoods (formed hoods) are not shielded at all. TNC's
: are notorious for RF noise on the cable.

: 3. Try some snap on ferrite beads on the power cables, monitor
: connection cables, printer cables, RS-232 cables ...

You must also have all screws of the computer metal box on and screwed tightly,
RF can escape from screw holes !

If all that does not work, you can always make a grounded chicken wire
enclosure for your computer...

73's

4812. Radio Receivers for SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: mollyb@nbnet.nb.ca
Message-ID: <3r2v8o$18fl@darwin.nbnet.nb.ca>
Source record: 216790

Radio Receivers for Sale
World Wide Receivers
#1 Global NR-82 F1 Description
With something for everyone. The digital frequency counter makes accurate tuning easy. Covers everything from Aeronautical and marine Beacons through AM Broadcast, the entire Short Wave band, and so on up through TV, FM Broadcast, Aircraft, Police, Ham, Marine VHF, to the UHF Public Service band. On Short Wave bands, a calibrator, BFO, Upper or Lower sideband switch,wide/narrow band width switch, RF gain allows you to turn off the dial light and digital display to conserve power when runningon batteries. truly a receiver that will offer a wide range of enjoyment for the whole family.
Cost New $500.00 Asking $275.00 Firm Radio is in very good working order and at this price to be sold as is first come basis. {db}

#2 DX-440 Realistic
Features
Wide tuning range, Fast response LCD display, Direct Access Keypad, Up to 9 Storable Frequencies, Multiple Power Source Operation, Supplemental Tuning controls, Dual Mode function Switch, Scanning Control, Full Range Tone controls, Stereo HeadPhones Jack, Plus loads of other features.
Cost New $300.00 asking $175.00 Firm Radio in very good working order and at this price to be sold as is first come basis. {db}

Need more info Please contact me by 1 of the following .

mollyb@nbnet.nb.ca (Internet)
Ph: 506-684-4961 (Anytime)
VE9EMB@VE2UUU.NA.CA (Packet Radio)

Thank You for reading this
{db}.

4813. FOR SALE: 2m transceiver, MFJ tnc, Knatronics UTU-XT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3r4unr$1bp@ixnews5.ix.netcom.com>
Source record: 216791
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I have for sale a KDK FM-240 2 meter transceiver, speaker mic, MFJ mobile speaker (asking $225), Kantronics UTU-XT terminal unit, and MFJ 1270B TNC. (asking $100 for both). Also includes manuals for all. If interested, email a message here or give me a call at 214-233-2386 (in Dallas) Tnx & 73, Fred, W5HTR

4814. Yaesu FT-23R, 2-M HT's for sale.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: rchalk@nyx10.cs.du.edu
Message-ID: <3r5mt0$i83@nyx10.cs.du.edu>
Source record: 216792
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have two Yaesu FT-23R 2-Meter HT's for sale. No manuals or box,
but otherwise in good, slightly used condition.

Asking $250 each, but I haven't checked the new price, so make reasonable
offers.

e-mail, or call 404-587-1613.

Richard VE3NAS/W4

4815. data protocol of the acc socket in ic 720a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: spearce@ccu1.auckland.ac.nz
Message-ID: <3r4l0d$r3t@thebes.waikato.ac.nz>
Source record: 216793

Does anyone have information on the data protocol of the 24 pin acc socket at the
back of the icom 720a and icom 260a? I would like to implement selcal system using these transceivers
and presume that frequency etc can be controlled in these transceivers via this socket.

Thanks

4816. Re: 2 meters in Norway?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: pere@oslonett.no
Message-ID: <3r4n3c$750@oslo-nntp.eunet.no>
Source record: 216794

ssgreen@aerospace.aero.org (Steve Greenberg) wrote:

>HI

>I'll be traveling to Norway in the fall. Has anyone had experience with 2
>meters in Norway? Is 1750Hz tone in use for repeater operation? Also,
>what were your experiences with obtaining a reciprical license?

>Thanks for the info.

>73s, Steve WA6TAF

You can operate 2 meters all over Norway, there are several repeaters
in operation. xmit is always -600. Rx channels are 145.600 625 ...
775.

There are also some repeaters on 12.5 boundaries. All repeaters are
free and open to everyone and can be opened by the 1750 Hz tone. Some
repeaters alse opens by using DTMF try *8.

Obtaining a license is easy for US hams. Contact:

Statens Teleforvaltning
(Norwegian Telecomm. Regulatory Adm)
Box 2592 Solli
0203 Oslo
tel +47 22926600

73 de Per LA4JL

4817. Re: "Superb" intermod rejection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: kd6lza@kaiwan.com
Message-ID: <3r4om1$hmc@kaiwan.kaiwan.com>
Source record: 216795

tvr@cnmat.CNMAT.Berkeley.EDU (Tovar) wrote:

>Maybe a future QST article could include such a device in a pre-amp which
>likewise does T/R switching automatically. <hint> <hint> If you want
>to do your own, DIGIKEY has them in their catalog, i think they're in the
>$20-30 range -- not cheap but worth it.

The digi-key filters do have a fair amount of insertion loss though.
I design and built a helical resonator from the instruction in the
ARRL handbook which has less than 0.1db of insertion loss (I actually
could have gotten better performance if I had designed for more
insertion loss) and can handle up to 15 watts meaning that I don't
have to switch it out on transmit. It a two section design with a
bandwidth of about 6 MHz. I use it mostly for T-Hunting these days.

4818. GPS Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <D9t6z9.Lox@CSUFresno.EDU>
Source record: 216796

Now that GPS receivers are becoming "more affordable" I would like to hear some comments for the various brands/models around. In particular, does anyone heard anything (good or bad) about the Trailblazer? I am planning to use mine for hiking in unmarked (no trails) terrain in the Sierra Nevada and later this year in Costa Rica. Please post so others can be benefitted from any advice.

Thanks and 73

Rafael (KE6JSR)

PS: I recently saw the Trailblazer advertised for $299.

4819. Re: To German readers...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-07 00:00:00 UTC
From: manfred.lange@hamburg.netsurf.de
Message-ID: <3r54sa$2g0@trance.isys.net>
Source record: 216797

dbillon@nospiment.ireste.fr (Damien BILLON) wrote:

> Would you please mail me the addresses and phone numbers of good ham
>stores in Germany ? Prices are far better over there !

> Thanks a lot.

> Damien, F1PLI, dbillon@nospiment.ireste.fr.

Hallo Damien,

here are some of the biggest ham-stores in Germany:

Bogerfunk
Grundesch 15
D-88326 Aulendorf
Tel. (07525) 451
FAX (07525) 2382

RW-Elektronik
Menckesallee 11
D-22089 Hamburg
Tel. (040) 201015
FAX (040) 2003031

Amateurfunkzentrum Muenchen
F.T.E. Funk-Technik-Electronic GmbH
Hirsch-Gereuth-Str. 3
D-81306 Muenchen
Tel. (089) 74855444
FAX (089) 74855455

SSB-Electronic
Handwerkerstr. 19
D-58638 Iserlohn
Tel. (02371) 95900
FAX (02371) 959020

TELCOM
Parkstr. 52
D-47829 Krefeld
Tel. (02151) 473705
FAX (02151) 473898

DIFONA Communication
Sprendlinger Landstr. 76
D-63069 Offenbach
Tel. (069) 846584

FAX (069) 846402

Andy's Funkladen
Admiralstr. 119
D-28215 Bremen
Tel. (0421) 353060
FAX (0421) 372714

STABO / RICOFUNK
Muenchewiese 14-16
D-31137 Hildesheim
Tel. (05121) 76200
FAX (05121) 516847

Hope that helps you for a while, Damien.

73, Manfred, DK3UD
Hamburg / Germany

Name: Manfred Lange
E-Mail: manfred.lange@hamburg.netsurf.de
Ham Call: DK3UD
Ham BBS: DK3UD@DB0HB.#HH.DEU.EU

4820. WANTED: Source for Maldol HF ANtenna's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3r81od$2qs@adm09.iac.honeywell.com>
Source record: 216649

Some time ago thaere was a posting for someone who sold Maldol HF antennas.

Anybody know who it was ??????

Regards

Dave Phillips
KB7JS

4821. WANTED: Source for Maldol HF ANtenna's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3r81oo$38v@adm09.iac.honeywell.com>
Source record: 216650

Some time ago thaere was a posting for someone who sold Maldol HF antennas.

Anybody know who it was ??????

Regards

Dave Phillips
KB7JS

4822. Keyer Kit Info Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: Mark.Stabryla@f17.n275.z1.fidonet.org
Message-ID: <cff_9506091758@woodybbs.com>
Source record: 216651

I am looking for a kit to build a keyer. I already have an oscillator(?)
and a Bencher key. I was told that I still need a keyer to run the
Bencher with the oscillator. Anyone with names and addresses of who sells
keyer kits would be appreciated. Thanks.

Mark in PA Internet: ddnp75a@prodigy.com
Prodigy: DDNP75A

... I haven't lost my mind; it's backed up on tape somewhere!
~~~ ReneWave v1.00.wb2 (unregistered)
--- GEcho 1.00
Origin: Death Connections Pittsburgh, PA {412}276-8210 (73:2201/2)
--
|Fidonet: Mark Stabryla 1:275/17
|Internet: Mark.Stabryla@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
~~~

4823. Re: 2 meter newbie needs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: mike.moffit@cmail.com
Message-ID: <9506130900422013@cmail.com>
Source record: 216652

>>Now that I finally got my license, working the radio (HTX202) is the
>>challenge. I'm receiving fine, but haven't managed to actually, uh,
>>talk to anyone
>>Yes, I've read the manual, tried to understand and apply the principles
>>of repeater offsets and subaudible tones and simple simplex contacts--
>>nobody hears my feeble voice. There are open repeaters in the area and
>First, are you getting into the repeater? For example, after you finish giv

GL>your call, do you hear the courtesy tone. If you don't hear the courtesy to
>(and, assuming that the repeater has a courtesy tone), they you probably did
>key the repeater. If this is the case, then check the offset, PL-tones, etc
>and
>if you still fail to key the machine, you might need a better antenna, bette
>(higher) location, or possibly more power.

GL>Next, you might try calling one of the stations you just heard sign. Hams a
>a fairly friendly bunch. However, they may not give you a call just because
>they hear your call-sign, though they almost always respond to someone
>calling them. Try calling them (e.g., WA4QAL, this is KE6UKF).

One other thing...the HTX-202 has a transmit-inhibit function selectable
from the programming menu...might want to check to see that a little
"INH" isn't in the bottom left corner of the display.

---
* SLMR 2.1a * Why can't women remember to put the seat back up?

4824. Re: Anything good/bad on Yeasu FT2400H?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3r7ae2$8v4@newshost.lanl.gov>
Source record: 216653

The tuning knob problem is well know and easily rectified.
The tuner is optical. The early models had no shaft seal they
got dirt in them and ceased to tune reliably. Yaesu replaced
my tuner no charge with no discussion of warranty. They apparently
discovered the problem in the units supplied to Nissan off road
racers and will fix yours if asked. The new tuner has a seal doesn't
feel as nice but works right. Other than that one of the best 2-meter
mobiles built. I had to sell mine when I ran out of space in my mini
truck and had to go to a FT-5200.

4825. FS: Heath HW-8 and power supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: cmwdr01@nt.com
Message-ID: <cmwdr01.212.000D8FFD@nt.com>
Source record: 216709
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

For Sale:
Heathkit HW-8 QRP Transceiver and matching AC power supply

80, 40, 20, and 15 meters.
approx. 2 watts out, CW only.
250 Khz VFO coverage.
direct conversion receiver, audio filter.

Slightly dusty, some scratches on the case top.
All original, NO mods, No extra holes.
Everything works.
$140.00 includes UPS shipping, COD extra.

Wanted:
Late model solid-state HF rig (WARC) with blown finals or TX problems for a
QRP project. Interested in: IC-735, FT-707, TS-530S, or any Ten-Tec rigs.
Since its broke , it should be cheap.

ICOM IC-EX243 keyer module for an IC-735.

73 - Dave.

==========
Dave Redfearn, SR PC LAN Analyst Northern Telecom RTP, NC.
ph.(919) 992-3925 email: cmwdr01@nt.com qrl? de N4ELM/qrp

All opinions are my own and do not necessarily reflect the views of
my employer, co-workers or any other person, real or imaginary.

4826. Any Bendix-King dealers out there?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3r7lt0$ett@csusac.ecs.csus.edu>
Source record: 216710
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

I'm desperately looking for some Bendix-King radios, VHF high band, 16
channels or more. If anybody knows of some for sale, or some dealers
who actually stock them, please let me know.

Thanks - Jim
--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

4827. ICOM IC2A/2AT/2E Trancievers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: be33@dial.pipex.com
Message-ID: <3r773f$31a@soap.pipex.net>
Source record: 216711
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.amateur.radio

Can anyone supply me with the formula to calculate the crystal
frequencies for the ICOM 2A series 2metre hand helds. I need this
information so that I can modify these radios for use by the AIR
TRAINING CORPS (Royal Air Force Cadets for non UK amateurs)

I have the service manual but this information is missing

many thanks

Dave Deacon, G7IRK

4828. "220 Notes" copies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: johnmxl@ix.netcom.com
Message-ID: <3r82hm$7fb@ixnews5.ix.netcom.com>
Source record: 216712
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Greetings!

Does anyone have (or know where I can locate) an archive of back issues
of "220 Notes"?

I will pay copying and postage charges.

Please reply via e-mail to johnmxl@ix.netcom.com

Thanks...John KD6MXL
kd6mxl@km6px.#nocal.ca
johnmxl@ix.netcom.com

4829. Radio repairs and info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.8.003626FB@mindspring.com>
Source record: 216713
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

For information on repairs, or for a good place to get your radio fixed; visit my home page. At http://www.mindspring.com/~n4da/top.html

4830. Re: FREEWARE Yaesu 757GXII Windows software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3r6dec$4e4@crl12.crl.com>
Source record: 216714

Bruce W. Forsberg (forsberg@cts.com) wrote:
: I have written a Computer Assisted program for the Yaesu 757GXII
: radio. It requires Windows 3.1. It will control the 757GXII radio via
: an RS-232 interface. It is available on the internet via FTP at
: oakland.oak.edu in directory /pub/hamradio/pc/ham-utils as
: y757ch12.zip. If you do not have ftp access via the internet then you
: can receive it from me for $1 in USA or Canada and I will supply disk,
: mailer, and postage. Please specify disk size.

: 73 Bruce Forsberg (WB6IZG)
: 11178 Batavia Circle
: San Diego, CA. 92126

That is good news. Will it work with the FT757GX? I don't have the II.

Niles
N6ZVZ

4831. E.H. Research Microwave Osc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: "Fraser Robertson (G4BJM)" <f.g.robertson@open.ac.uk>
Message-ID: <3r6jvi$g2l@clyde.open.ac.uk>
Source record: 216715

A friend of mine has a Microwave Sweep Oscillator, model 574-1,
made by E.H. Research Corporation, Oakland, CA, USA.

He is trying to obtain a copy of the manual.

Can anyone help please.

Thanks/73 Fraser G4BJM

4832. Re: Yaesu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: Anton <zlbaec@zoo.upe.ac.za>
Message-ID: <3r6jo2$o4f@marlin.upe.ac.za>
Source record: 216716

Hi Lewis,

I have recently qualified as a ham and am running a Yaesu FT 80 C. I hope the receiver specs i can supply will help. On CW, SSB & AM a double conversion circuit, clarifier range is 9.975 kHz. Sensitivity on SSB is 5 micoV and squelch sens. 2.0 micoV above 1.5 MHz. IF's are 47.055 & 8.215 MHz. Selectivity is 2.2/5 kHz - SSB, .5/1.8 kHz - CW. I have found great pleasure using the rig, although at this stage I only have an inverted V cut for one band.

hope this helps
Anton

4833. Re: PROM IN ICOM RP2210 REPEATER - HELP WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3r6rdf$47q@news.halcyon.com>
Source record: 216717

In article <3r61o0$uha@news.ccit.arizona.edu>, cweddle@astro.as.arizona.edu (Chris Weddle) says:
>
>Hoping some body out there has figured out the finer points of the
>code in the 27C256 UV-EPROM in the Icom RP2210 220mhz repeater. Icom
>has been less than helpful. We've got the puppy ID'ing OK, but the
>repeater has some annoying operating habits.
> The ID interval uses the same software timer as the Time Out Timer.
> The ID speed and Time Out Timer intervals do not agree even closely
> to what Icom claims they should come out to for a given value.
Chris,

Did you ever stop and THINK That JUST Maybe that the information you received from Icom America was ALL THEY HAD ? Pretty bad to accuse them of being Less than Helpful. I would say if you received anything at all it surely was helpful, even if it was not exactly what you required. It seems as nobody believes anybody anymore as to just what kind of information is available.

The early repeaters did have the time out timer and CW ID timer as one timer, with no known way to seperate them. Open the pocket book a buy a newer controller if that one does not do what you require.

In the early 1980's the rules required to ID to be every 3 minutes, and the time out still is at 3 minutes. Icom uses a factory programmed eprom to set the ID speed. The factory identified one as 20 wpm, actually it is
30 WPM. Source code is the property of Icom, Inc in Japan, askinfg for the source is like asking Bill gates for the source code of Windows so you can compile your own, doubtful it will be let out in any direct form, however a enterprizing person could disassemble the code I suspose.

Gary

>
>Any help appreciated - all help acknowledged.
>Chris N7RME
>cweddle@as.arizona.edu
>
>PS: This repeater was purchased thru rec.radio.swap from some folks up in
> Flint, Michigan. Got a good deal and the TX/RX are excellent performers.

4834. Re: Wanted: TenTec Scout 555 Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <RM29lw3.brunelli_pc@delphi.com>
Source record: 216718

Rgretlein <rgretlein@aol.com> writes:

> I am a returning HAM, just regained a license (Tech Plus) after a little
>over 25 years away. The landscape has changed, prices are up, etc.
>I was thinking about buying the TenTec Scout 555. Nice and simple and
>almost affordable. But how well does it work? Do any of you have
>experience operating one? How about comments from folks who have worked
>people running the rig; does it sound good?
>Thanks in advance.

Ray,
I have been running a scout for a few months and have put many
hours on it. I work mobile CW, and some SSB. The radio is a
pleasure to use, has great audio, is very simple, and the rx is
very selective and sensitive. It does have a few shortcomings,, but
i stress that it doesn't kill the rig, it is the reality of compact, analog
radios!.

The fabled CW drift problem is real, and well documented. The on-air
reality is that the station on the other side will hear your tone
change a bit. It does not go scurrying across the band. The QSK
is smooth and the rx muting is "moderate". The Jones filter really works
but is not "stone-wall" sided. This is to be expected with a variable,
low(er) Q bandpass filter. The other downside of the Jones is that on narrow
widths it has .... does... exhibit attenuation within the passband. this
makes it hard to hear very weak ones through the filter. Honestly, when
i'm driving along looking for potential CW contacts, i want something
copyable.... not 339.

drop me some mail if you have any other questions.
brunelli_pc@delphi.com

P.S. I really like this rig!

73 es CUL
Pete, N1QDQ

4835. Older Kenwood TR-2200a, TR-7200a & TR-7800 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: minton <mitch@primenet.com>
Message-ID: <3r6tbl$45t@news4.primenet.com>
Source record: 216719

I am looking for users manuals, service manuals and any mods for these older Kenwood models: TR-2200a, TR-7200a and TR-7800/7850 without paying the exhorbitant prices that Sams Photo Facts is asking. I would be happy to pay for photo copies and mailing to: W. G. Eads (N0EVG), P.O. Box 4967, Grand Junction, Co. 81502
Many 73's
Bill
N0EVG

4836. Kenwood TM 621 CTSS question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: Bert.Nagy@attatl
Message-ID: <19950608074339.Bert.Nagy@bnagy.AtlantaGA.NCR.COM>
Source record: 216720

The following was posted about 30 days ago, with no response received. So we are trying again. If you can help, please send Email to me at: bert.nagy@AtlantaGA.ATTGIS.com. I try to follow this group, but sometimes we do not get all the postings. If there is interest, I will advise you'all of the outcome: de N8GUU

RE: Kenwood TM621

I have a Kenwood TM621A dual band (144/220) VHF radio. I installed the CTCSS board to find out that it only works on the sub band. I called Kenwood technical support and they stated that, " That's just way it is".

I noticed that they have provided the ability to select which band has the CTCSS on their Model TM631A.

My question is:
Has anyone figured out a way to permit CTCSS to work on the main band of the TM621A?

Thanks in advance.

TOM KING, N8HGA

4837. info Heathkit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: jstroppe@franklin.uhl.uiowa.edu
Message-ID: <3r76jo$7uh@nexus.uiowa.edu>
Source record: 216721

Are there other Heathkit scope type monitors like the SB 610 and SB 620 (pan) for ham? John WA0VYZ

4838. Re: Need info on Johnson TR switch

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3r79i6$5st@misc1.microserve.net>
Source record: 216722

rsmits@ham.island.net (Robert Smits) wrote:
>ko7v@ix.netcom.com (Mike Cizek) writes:
>
>>I am looking for a manual or any informatioin on an E.F. Johnson model
>>#250-39 T-R switch. Thanks.
>>
>What do you want to know? I haven't got a manual, but I've got one sitting
>on the bench here.

I know this isn't exactly the group for this, but does anyone have one of these they would like to sell?

73,

Jack WB3U

4839. Qqqqqqqqtools/Images/Mail.Tt0

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: Vittorio Capuano <MC5508@mclink.it>
Message-ID: <802620781.MC5508@mclink.it>
Source record: 216723

homenetscapK7

4840. Re: GPS Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: rtm@newton.apple.com
Message-ID: <rtm-0806950924170001@17.201.244.112>
Source record: 216724

> Rafael Solis (rafaels@zimmer.CSUFresno.EDU) wrote:
>
> : Now that GPS receivers are becoming "more affordable" I would like to
> : hear some comments for the various brands/models around.
> <snip>
> : Please post so others can be benefitted from any advice.
>
> : Thanks and 73
>
> : Rafael (KE6JSR)
>
> : PS: I recently saw the Trailblazer advertised for $299.
>

Check out sci.geo.satellite-nav

The current hot units are the Garmin 40 and 45- available through marine dealers.

73-

--
Bob Martin N6MZV * rtm@newton.apple.com
* N6MZV @ N0ARY.#NOCAL.CA.USA.NOAM

4841. Radio Repairs And Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.2.0016E8BE@mindspring.com>
Source record: 216725

For information on repairs, or for a good place to get your radio fixed; visit my home page. At http://www.mindspring.com/~n4da/top.html

4842. WTB: TS950

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: uet401@zx2.HRZ.Uni-Dortmund.DE
Message-ID: <3r7ftn$84b@nx2.hrz.uni-dortmund.de>
Source record: 216726

Hi all,
Well the title says it all: I'm looking for a TS-950 xxx from kennwood
in good shape. Anny offers please via personal mail to
uet401@zx2.hrz.uni-dortmund.de
Thanks
Martin Doppelbauer

4843. Re: kpc-3 tnc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jun8.120841.1@vax.sonoma.edu>
Source record: 216727

In article <3r2e0m$66o@news.csus.edu>, danb@acme.csusb.edu (Dan Brown) writes:
> Ken Harrison (harrisok@vax.sonoma.edu) wrote:
> : In article <3qqind$for@news.csus.edu>, danb@acme.csusb.edu (Dan Brown) writes:
> : > course, _transmitting_ packet on the HF bands is a no-no.
>
> : Oh yeah? Since when?
>
> Oops, slip of the keyboard. Transmitting the KPC-3's 1200 baud
> packet on (most?) HF bands is a no-no.

OK. <grin> I'll give ya this one... ;-)

Ken

--

Ken Harrison harrisok@sonoma.edu Ham: N6MHG
~~~~~~
"Money is better than poverty, if only for financial reasons." -- Woody Allen
~~~~~~

4844. Re: Battery for my FT-2400

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3r7cgb$ive@hpbs3591.boi.hp.com>
Source record: 216728

Richard Todd Perry (perryrt@clark.net) wrote:
: Help. I need to replace the battery in my FT-2400, but I can't find my manual.
: I don't want to open it up until I have the new one handy (so I only have to
: reprogram the sucker once...).

I'm posting rather than e-mailing so that if I am wrong, we can both find out
before it's too late.

But, why not replace the lithium battery while the unit is on? For example,
on my HP100LX, to replace the backup battery, they recommend you plug in the
unit to the wall or turn it on so it is actively on the main batteries and
they are therefore maintaining the memory while the backup battery is removed
and replaced. Can't the same principle be used here? Just a thought on how
you _might_ be able to replace the lithium battery without having to
re-program the unit.

: Can someone tell me the model number of the lithium battery in the 2400? Also,
: any warnings in the owner's manual?

I've an FT-2500M. I can check in mine if you don't get any feedback on the
2400.

: - The world is divided into two groups of people: Those that own HP's
: and those that yell "HEY! Where's the equals sign?"

Amen! I'm one that yells "Hey, where's the Enter key???"

Bill B.
KC7JSD

4845. 220 Repeater Amp wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: hpotter@planet.net
Message-ID: <3r5ic9$luq@jupiter.planet.net>
Source record: 216729

Can any one give me a source for Repeater duty 220Mhz PA's.

4846. Need info on ICOM H-18

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: angellr@ava.bcc.orst.edu
Message-ID: <3r7msv$fak@gaia.ucs.orst.edu>
Source record: 216730

I am looking for info on the ICOM H-18 vhf HT. I am a ham and a volunteer EMT here in eastern Oregon. I don't have any info on this unit and would like feedback on its quality, comparison to the H-16, and suitability for EMS. Thanks in advance, any response can be made directly to me.

--
Ray Angell USDA-ARS
(503) 573-6136 Eastern Oregon Ag. Res. Center
(503) 573-3042 FAX HC71-4.51, Hwy 205
angellr@bcc.orst.edu Burns, Oregon 97720

4847. Update -- PC-to-Yaesu HT Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: "Michael J. Freeman" <afn10044@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950608153448.56484A-100000@freenet2.freenet.ufl.edu>
Source record: 216731

On May 24th. I posted some information on the kit which allows you to program a Yaesu FT-11R, FT-41R or FT-51R from an IBM-compatible PC running Windows 3.1 or 3.11. This is the kit developed and sold by:

RT Systems
8207 Stephanie Drive
Huntsville, AL 35802

1-800-723-6922
1-205-882-9292

The following information is an update intended to answer many of the general questions that I received by e-mail and voice mail as a result of my original posting.

1. The updated version of the software included in the kit is now available. According to my contact at RT Systems:

a. Copies of this updated software should begin shipping to currently registered customers this week.

b. This updated software fixes *MOST*, but not all, problems which were discovered by users of the beta release of the kit.

2. The latest version of the software supports the FT-41R in native mode, without the necessity of first telling the program that the radio is an FT-11R.

3. Yaesu has decided to buy the rights to this kit from RT Systems and will be selling it worldwide as part ADMS-1. According to RT Systems, current customers can continue to receive support as before, without the necessity of using Yaesu as an intermediary.

4. Currently the software which is part of the programming kit is only available for the Windows 3.1 and 3.11 operating environments.

RT Systems is planning to write versions of the software later this summer which'll run under MS-DOS/PC-DOS without the necessity of running Windows.

5. RT Systems has a FAX machine located at 205-880-0332.

6. RT Systems has an Internet e-mail address of:

RTS@RO.COM

7. The programming cable which comes with the programming kit has a mini (1/8") stereo plug on one end and an RS-232C connector on the other end. Inside the RS-232C connector's shell are electronics specific to

the function of connecting to the Yaesu FT-11R, FT-41R and FT-51R HT's.

These electronics are *NOT* the same as those used by the kit
developed by Traveling Software which allows Casio Digital Diaries to be
programmed from a PC. Therefore, to use the Casio cable to connect your
PC to a Yaesu HT would seem to require rewiring the Casio cable to the
proper specs, which aren't currently documented by Yaesu.
--
Mike Freeman, KE4NRJ
afn10044@freenet.ufl.edu
Office: 205-977-0906, 8:00 AM - 5:00 PM CT weekdays
Home: 205-951-3719

4848. Complete Packet Station for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: <>
Message-ID: <D9vFny.KCu@crash.cts.com>
Source record: 216732

Yaesu FT-2400 2 meter 50 watt rig..Purchased new feb/94..Mint..
Never used mobile !!...Original manual/box/mic/pwr cable.....and

Kantronics Kpc-3 Packet controller..Mint....and

Astron RS-20A 20 Amp 12 vdc power supply...Mint..

Asking $300.00.....E-Mail to ldajno@cts.com....

Larry AJ2W/6.....

4849. HELP PLEASE,Johnson handie programming

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3r7lc7$jtg@falcon.ccs.uwo.ca>
Source record: 216733

HELP PLEASE!

I was in Rochester at the hamvention and bought two
JOHNSON 900 MHz handies.
Part # 242-8591
FCC ID: ATH2428570

I need PROGRAMMING INFO.
I have access to the proper hardware, but I lack the software.
Please, if anyone has any info, I would be very grateful.
I have been told it is the same software as for the 8570.

Thanks again...
de VE3PMK

Pat MacKinnon
75 Beechbank Crescent
London, Ontario, N6E 2P1
Tel: 519 649-1455
Fax: 519 649-7776

4850. Re: Heath SB-102 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3r5kih$8kf@parsifal.nando.net>
Source record: 216734

gttm@cais3.cais.com (USCG TELECOMMS) wrote:
>
> If it's anything like the SB-100, the predesessor of the SB102, you may want to check the crystals. These radios were always noted for their lower power output on 40. After replacing the heterodying oscillator
> crystal and realigning the set I got about 90 watts out. Gud Luk
>
> Ron, W4VR

There is also an 8 MHz trap in the SB10? and HW10? tranceivers that will cause a reduction of drive (and output) on 40 mtrs. It would be wise to check it. I don't have my manual handy or I would be more specific.

73,
Don W3FPR

4851. cushcraft arx450b base ant. forsale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: "Dennis A. Mason" <damason>
Message-ID: <3r5pai$4b6@sanews.uswc.uswest.com>
Source record: 216735

hello from kd4gan here in denver,co.
i have a cushcraft arx450b 440 mhz ant. for sale.
rated at 8db,asking $35.00 call me at
1-303-373-5847 if interested. thanks dennis
kd4gan

4852. Max. power on TS-820

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: tofull@ix.netcom.com
Message-ID: <3r5pr7$gdn@ixnews3.ix.netcom.com>
Source record: 216736

I am wondering what the maximum power output on a Kenwood TS-820 would be? The manual says under PLATE POWER INPUT that it has 200 watts PEP for SSB operation under the 120/220 VAC, 50/60Hz section and 120 watts PEP for SSB operation under the 13.8 V DC section...

How does the PLATE POWER INPUT correlate to the maximum power output for this particular rig? The age of the final tubes would be of some importance also...

Any explanation of how this is calculated would be of great help...

Thanks and 73's,

KE4QCM Tom Fuller

4853. Re: kpc-3 tnc (Clarification RE: HF)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <3r5r37$qei@jobes.sierra.net>
Source record: 216737

In article <1995Jun5.170147.1@vax.sonoma.edu>,
harrisok@vax.sonoma.edu (Ken Harrison) wrote:
>=In article <3qqind$for@news.csus.edu>, danb@acme.csusb.edu (Dan
Brown) writes:
>=> Of
>=> course, _transmitting_ packet on the HF bands is a no-no.
>=
>=Oh yeah? Since when?
>=
>=>
>=> --
>=> Dan Brown, KE6MKS
>=
>=Ken

Unattended automatic forwarding of packet on HF was prohibited,
except for a STAY order for the purpose of experimenting, to
which a few persons were able to use. Now per PR Docket 94-59
which has just gone through, that type of packet will be
allowed once the FCC decides upon the subbands.
See QST August 1994, page 71 for more info.

de Shawn, N7XBM.

4854. Re: GPS Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: fksm@aecl.ntt.jp
Message-ID: <3r5qv5$ooh@nttica.aecl.ntt.jp>
Source record: 216738

Rafael,

> particular, does anyone heard anything (good or bad) about the
> Trailblazer? I am planning to use mine for hiking in unmarked (no
> PS: I recently saw the Trailblazer advertised for $299.

I own it in my sailboat. It can tell me the current position
within 1 min after switch-on. After that, of course, it works
in real time. If it is cheaper than $300, I strongly
recommend the purchase. Though, I don't know the battery life
'cause I'm using a boat battery.

Seiji Fukushima
JH6RTO in JA, AH0AV in Northen Mariana

4855. Packet with an HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: hansen@ee.ucla.edu
Message-ID: <D9typy.CzH@seas.ucla.edu>
Source record: 216739

I am considering the purchase of a dual mode HT and was wondering
how well these work for packet. Any comments?

4856. PROM IN ICOM RP2210 REPEATER - HELP WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3r61o0$uha@news.ccit.arizona.edu>
Source record: 216740

Hoping some body out there has figured out the finer points of the
code in the 27C256 UV-EPROM in the Icom RP2210 220mhz repeater. Icom
has been less than helpful. We've got the puppy ID'ing OK, but the
repeater has some annoying operating habits.
The ID interval uses the same software timer as the Time Out Timer.
The ID speed and Time Out Timer intervals do not agree even closely
to what Icom claims they should come out to for a given value.

So what we're looking for is a copy of the source code. Or perhaps some one
out there has written their own operating software? We've talked with the
nice folks at Icom and they won't even discuss source code. What they said
should result in a 20wpm ID speed gave us 35wpm. After some fudging we got it
down to about 15wpm. CLOSE ENUF!? What they said should give a 3 TOT yielded
a 9min 45sec TOT!. Fudging has gotten us down to 7min 55sec TOT. And again,
this is also the ID Interval period as we can't seperate them in Icom's
software. Surely other folks have encountered these entertainments??

Any help appreciated - all help acknowledged.
Chris N7RME
cweddle@as.arizona.edu

PS: This repeater was purchased thru rec.radio.swap from some folks up in
Flint, Michigan. Got a good deal and the TX/RX are excellent performers.

4857. Re: FT-530 QUESTION

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: Greg <gpacho1@gl.umbc.edu>
Message-ID: <Pine.SGI.3.91.950608024248.8658B-100000@umbc8.umbc.edu>
Source record: 216741

On 3 Jun 1995, Gregory B. Davis wrote:

> Does anyone know how to get FT-530 to step in 5, 10, or 30 Khz steps
> in 800 MHz mode? You know why!
>
> Thanks,
> Greg
>

I don't think it's possible. I've tried to do the same with no success.
-G

4858. FREEWARE Yaesu 757GXII Windows software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: forsberg@cts.com
Message-ID: <D9uAyo.ICt@crash.cts.com>
Source record: 216742

I sent the below message a week ago but it had the incorrect ftp address. Below is the corrected message

I have written a Computer Assisted program for the Yaesu 757GXII radio. It requires Windows 3.1. It will control the 757GXII radio via an RS-232 interface. It is available on the internet via FTP at oak.oakland.edu in directory /pub/hamradio/pc/ham-utils as y757ch12.zip. If you do not have ftp access via the internet then you can receive it from me for $1 in USA or Canada and I will supply disk, mailer, and postage. Please specify disk size.

73 Bruce Forsberg (WB6IZG)
11178 Batavia Circle
San Diego, CA. 92126

4859. *****Wtb: KWM-1 Power Supply Cable*****

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: jlb@earthlink.net
Message-ID: <m0sJbw5-003B7vC@moon.earthlink.net>
Source record: 216743

I am looking for a power supply cable to a KWM-1. The cable has a special cannon plug on one end and lugs on the other. If you have a spare cable or even just the cannon plug or even pieces of the cannon plug, please email me with information.

Thanks,
Joe AA6WG
jlb@earthlink.net

4860. SWR Meter for Dual Band HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: fkelcz@facstaff.wisc.edu
Message-ID: <fkelcz.66.020529B5@facstaff.wisc.edu>
Source record: 216744

I have found that conventional SWR meters typically have a lower limit of 4 watts input for accurate SWR readings. MFJ sells a 2 m unit for lower wattage ht's, but does anyone else specifically make a dual band SWR meter that will work with 2 watts output?

Fred Kelcz, N9SLR
Frederick Kelcz, PhD, MD
Dept. of Radiology
University of Wisconsin, Madison

4861. Re: Max. power on TS-820

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: Jim Erb <ka0mgm@netins.net>
Message-ID: <3r7tm8$8b9@insosf1.netins.net>
Source record: 216745

tofull@ix.netcom.com (Tom Fuller) wrote:
>I am wondering what the maximum power output on a Kenwood TS-820 would
>be? The manual says under PLATE POWER INPUT that it has 200 watts PEP
>for SSB operation under the 120/220 VAC, 50/60Hz section and 120 watts
>PEP for SSB operation under the 13.8 V DC section...
>
>How does the PLATE POWER INPUT correlate to the maximum power output
>for this particular rig? The age of the final tubes would be of some
>importance also...
>
>Any explanation of how this is calculated would be of great help...
>
> Thanks and 73's,
>
> KE4QCM Tom Fuller
-
Tom,
A pretty good figure for tube gear is power out = power in x 60%.
On the 6146b's this varies a little bit by frequency. On 10 meters about
50% to about 65-70% on 80 meters. This would be with "fresh" tubes.
73's
Jim

4862. Re: Max. power on TS-820

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3r6efr$2u2@safety.ics.uci.edu>
Source record: 216746

In <3r5pr7$gdn@ixnews3.ix.netcom.com> tofull@ix.netcom.com (Tom Fuller) writes:

>I am wondering what the maximum power output on a Kenwood TS-820 would
>be? The manual says under PLATE POWER INPUT that it has 200 watts PEP
>for SSB operation under the 120/220 VAC, 50/60Hz section and 120 watts
>PEP for SSB operation under the 13.8 V DC section...

>How does the PLATE POWER INPUT correlate to the maximum power output
>for this particular rig? The age of the final tubes would be of some
>importance also...

The best way to calculate the output is with a wattmeter and dummy
load. The efficiency of tube finals varies with circuit and tube
condition. In most cases, I find that a pair of 6146B's will be
almost 70 per cent efficient, so that 200 watts input will generally
give me about 140 watts output on a good day. You can expect
the range to be 60 to 70 per cent in most cases with the old Kenwood
rigs, in my experience (having had several of them, 520, 820, 530, 830).

With DC, the whole system is operating below optimum, and the input (and
resultant output) will go down, but it works fine. Consider that going
from 140 watts out down to 70 watts out will only reduce the signal by
3 db, which is very little under most conditions. Unnoticed by most
ops I have tried it on....no matter what they say! Don't fear lower
power - it is a way of life for some, hi hi.

Clark
WA3JPG
QRP 3526

4863. Re: Motorola Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: mapa@chevron.com
Message-ID: <mapa.40.000CE784@chevron.com>
Source record: 216747

In article <3qjtr9$4dd@newsbf02.news.aol.com> jbls@aol.com (JBLS) writes:

>I need info on a Motorola C73CXB Repeater. How good is it? What is a
>retail price for a new one? What is a good price for a used One?

How good is it? If it's Motorola, it's good. They don't make anything but the best, at least in terms of quality and reliability. We can quibble on features, however. Also, Motorola stuff is not cheap.

The machine you described is an MSF-5000 VHF high-band repeater, 100-110 watts, 120VAC power supply. It also has digital capability. A very good machine. My company has a number of UHF MSF-5000s throughout the country and we have been very pleased with them, despite heavy, constant use.

I understand that they are no longer made, so the only market will be used. When they were being made, new prices for a well-equipped machine was about $12,000; fairly typical for its intended use. But, that may make even a used one out of reach for the amateur market.

If you know of one that is in good shape and at a price you can afford, jump on it.

Mike
KE6JGA

4864. Re: Yaesu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-08 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-0806951823520001@dial46.phoenix.net>
Source record: 216748

In article <3r6jo2$o4f@marlin.upe.ac.za>, Anton <zlbaec@zoo.upe.ac.za> wrote:

> Hi Lewis,
>
> I have recently qualified as a ham and am running a Yaesu FT 80 C. I
> hope the receiver specs i can supply will help. On CW, SSB & AM a double
> conversion circuit, clarifier range is 9.975 kHz. Sensitivity on SSB is
> 5 micoV and squelch sens. 2.0 micoV above 1.5 MHz. IF's are 47.055 &
> 8.215 MHz. Selectivity is 2.2/5 kHz - SSB, .5/1.8 kHz - CW. I have
> found great pleasure using the rig, although at this stage I only have an
> inverted V cut for one band.
>
> hope this helps
> Anton

Thanks for the reply.

Do you know anything about computer software that might be availible for
the 840? Especially for a Mac.

Fathers Day is close and I usually get to pick my own gift. It may be a
bit more expensive this year than usual. ;-)

Lewis

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

4865. Re: first HF rig...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3rb3cj$s2j@safety.ics.uci.edu>
Source record: 216599

In <3ra4bg$him@alfa.ist.utl.pt> l38217@alfa.ist.utl.pt (Pedro Pedroso) writes:

>Clark Savage Turner (turner@safety.ics.uci.edu) wrote:

>: All good advice. The Kenwood 520 is a great rig, but not solid state
.....
>: Tec rigs of the same era are all vastly superior CW rigs, and certainly
>: equal or better for SSB. They are generally lighter, though larger,
>: and easier to service, and Ten Tec still supports them (our Japanese
....
>: Argosy, and the older OMNI A, B or C. Very good radios. The Tritons
>: regularly go for $300 and less, the Argosy for just over that, and the
>: OMNI's can go $300 to $500 depending on filters and accessories.

> Personaly I do not advise anyone to get an very old transceiver.
> Even if it uses tubes in the final stage it shouldn't be less
> than a TS-830S or a FT-902DM.

If you can spend $600 and above, I agree. Decent advice for that class.
However, in my humble opinion, the OMNI-D series C can hold its own with
either transceiver, has full break in CW, and is solid state (no tune up).

> You should get a tx/rx wich has all HF amateur Bands (classic and
> WARC) so that you can clearly see the difference between a low
> band like 80m and a near VHF band like 10m.

Correct. You might quickly miss the WARC bands if you did not have them.
The Ten Tec OMNI-D series C mentioned above is the one with WARC built into
it. The series B was easy to upgrade.

> Do not go for a single VFO Trans. otherwise you will risk yourself
> of missing a lot of good DX and don't forget that split operation

Yeah, split can be needed if you DX. Remember (am I sounding like an
ad here?) the Ten Tec OMNI has an external VFO that allows "dual receive"
which neither of those mentioned above do, and, indeed, the new $4k
Yaesu 1000D uses a second receiver to achieve...overkill unless you
want a second receiver in the same box.

> Finally if you'r not much of an electronics expert, try to buy
> a make where you can find assistance near.

Very very good advice. From Portugal? Thanks for jumping in OM! Might
see you out there on 20 some day. (with my Ten Tec OMNI, hi hi)

Clark
WA3JPG

4866. FT757 AM filter mod needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: atla0001@gold.tc.umn.edu
Message-ID: <3rb5qe$asp@gold.tc.umn.edu>
Source record: 216600

I am in need of the modification information for a wide/narrow AM filter mod for the Yaesu FT757GX.

The mod consists of the installation of a DPDT switch and clipping a diode. I need the mod to repair a radio that was modified. I am looking for ASCII diagrams and/or descriptions of specific components to connect to (ie D1, D2, Q1, Q2...).

Please Email me info......or even where to try looking for mods via FTP (no luck at oak.oakland.edu).

Thank you.
N0GYY

--
/--\ /------------------------------\
! Howard Atlas ! atla0001@gold.tc.umn.edu !
! ! Howard.C.Atlas-1@umn.edu !
! University of Minnesota, Twin Cities ! !
\--/ \------------------------------/

4867. Re: **Schurr Keyers Wanted**

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: Larry.Roll@ssalpha.com
Message-ID: <6b7_9506100005@ssalpha.com>
Source record: 216601

-=> Quoting geoffs@onr.com to All <=-

ge> I already posted this on rec.radio.swap but I thought I'd try here,
ge> too.
ge> I'm looking for a Schurr "wabbler" iambic keyer and a "mobil" straight
ge> key. Anyone know what they're going for? Anybody got one for sale? Are
ge> the Jones and Kent keys as good (I think they're cheaper, anyway).

ge> I'm getting back into CW after about an 8 year hiatus. I have a
ge> Bencher that I never liked due to its mushiness and cheap construction
ge> (plating's coming off!).

ge> Thanks! E-mail to geoffs@onr.com

Goeff:

I'm surprised to hear that your Bencher is unsatisfactory. My 12-year old BY-1 paddle (black base) is still going strong. This is in spite of the fact that during the Summer of 1984, while I was operating portable out of a German Air Force base, I dropped the thing, works-side-down, on a concrete hangar floor! One of my German friends immediately recovered it, got out his tool box, and in about a half-hour, got it straightened out and back in perfect alignment! I gave him a pack of American cigarettes for his efforts! The Bencher has been perfect ever since; it's even outlived the MFJ Pacesetter electronic keyer that came with it. The only thing more reliable is my WWII-vintage Lionel J-38 straight key!

73 de Larry, WR2F

... Talk is cheap...real hams beep!

4868. Re: [WANT] Opinion of Radio S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: mike.moffit@cmail.com
Message-ID: <9506130900422014@cmail.com>
Source record: 216602

SE>From: scotte@ccs.neu.edu (Scott Ehrlich)

SE>I'm considering the purchase of a 2m amp for my car.

SE>I'm looking at RF Concepts, RS, among others.

SE>What are comments on the RS amp? Anyone use it?

SE>I'd like to hear any horror/success stories.

SE>Some specs are .5 - 5 watts in, 30 watts out.

SE>Thanks.

I use the RS amp with an HTX-202 in the car...only problem I have is
downtown (a bit of intermod). I would suspect that an HT with a
looser front end would be more prone to intermod with this amp.
Otherwise, no complaints!

---
* SLMR 2.1a * --T-A+G-L-I+N-E--+M-E-A+S-U-R+I-N-G+--G-A+U-G-E--

4869. Re: 2 meter newbie needs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3r86mj$7pe@over.mhv.net>
Source record: 216654

Clint Bradford (clint.bradford@woodybbs.com) wrote:
: Subject: Re: 2 meter newbie needs tips

: : Now that I finally got my license, working the radio (HTX202) is the
: : challenge. I'm receiving fine, but haven't managed to actually, uh,
: : talk to anyone

: THOMAS>>When you key up the mic are you getting a courtesy beep?

: Of course, you meant to say, "When you key up the mike and identify
: yourself, are you getting a courtesy beep?"
: ---
: • wcECHO 4.0 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

Yes, of coarse that's what I meant. I assumed the original poster knew
what I meant. ALWAYS I.D. yourself!

Tom

4870. WANT: Rpt controller info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: "Alan K. Adamson" <ne1h>
Message-ID: <3r88d1$d18@wa4mei.radio.org>
Source record: 216655

All,

I am looking for suggestions for a repeater controller, good, bad, medium, etc.

Please email to ne1h@tornado.ne1h.radio.org or post as reply.

I have a 440 rptr that I am just about finished with and would like to
compliment it with a controller with medium flexibility and function.

Thanks and look forward for the replies.
Alan Adamson
NE1H

ne1h@tornado.ne1h.radio.org

4871. FT990

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: pwang@tornado.seas.ucla.edu
Message-ID: <D9vt4E.AD1@seas.ucla.edu>
Source record: 216656

I have a FT990 with built-in antenna tuner. Testing it with a Yaesu dummy load/wattmeter, the wattmeter reads approx. 100 watts CW on all bands without the tuner in line. But with the tuner in line, it reads only 85 watts on all bands. The SWR is 1:1 in all cases. It seems that 15 watt loss in the tuner is very high. Is this normal? The rig is almost new. Any comments will be appreciated.
73, Paul (KU6T)

4872. This Newsgroup's Charter (long)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: bob@mtdcr.mt.att.com
Message-ID: <D9vxI4.7I0@nntpa.cb.att.com>
Source record: 216657

I know this article doesn't exactly fit this newsgroup's charter,
but I believe it belongs here, as it is pretinent to this newsgroup.

It seems like, a couple of months ago, a thread was started on
rec.radio.amateur.equipment about how lots of people were posting
"for sale" messages to this newsgroup by mistake. I exchanged
e-mail with the original poster (whose name I've forgotten -- sorry),
where I said the problem didn't seem that bad. I apologize. You
were right, I was wrong. Today, a solid 20% of the messages in this
group were FS/WTB messages. This is getting out of hand.

I know the Guide to the Personal Radio Newsgroups is posted on the
15th of each month. Jay does an excellent job with it. Are people
even bothering to read it? Here's what it says:

The swap group is rec.radio.swap. This recognizes a fact that became
evident shortly after the original group was formed: Hams don't just swap ham
radio gear, and other folks besides hams swap ham equipment. If you have radio
equipment, or test gear, or computer stuff that hams would be interested in,
here's the place. Equipment wanted postings belong here too. Discussions about
the equipment generally don't; if you wish to discuss a particular posting
with the buyer, email is a much better way to do it, and the other groups,
especially .equipment and .homebrew, are the place for public discussions.
There is now a regular posting with information on how to go about buying and
selling items in rec.radio.swap; please refer to it before you post there.
To answer a frequently asked question: No, there is no mailing list that
goes along with this group. If you can't read Usenet news directly, you're
out of luck.

...

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are
for more specialized areas of ham radio: discussions about antennas,
commercially-made equipment, homebrewing, and amateur radio space operations.
The .equipment group is not the place for buying or selling equipment; that's
what rec.radio.swap is for. Similarly, the .space group is specifically about
amateur radio in space, such as the OSCAR program and SAREX, the Shuttle
Amateur Radio EXperiment; other groups cover other aspects of satellites and
space. Homebrewing isn't about making your own alcoholic beverages at home
(that's rec.crafts.brewing), but rather construction of radio and electronic
equipment by the amateur experimenter.

...

What's the chance we can get this newsgroup back to its charter? It's
starting to become as bad as alt.sources! 8^{)

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

4873. Re: Icom IC-701 ALC/VOX Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D9vw57.C6n@iglou.com>
Source record: 216658

In article <3r3gre$471@misc1.microserve.net>,
jackl@pinetree.microserve.com says...
>
>Greg, I'm not familiar with the mic preamp in the Icom, but you might
>want to check the specified input impedance. My older Yaesu FT-101
>feeds mic input directly to the gate of a FET and the owner's manual
>specifies 50K input.
>
>If the problem doesn't appear to be a mismatch, then I suspect the AF
>circuit is in need of repair.

The microphone input impedence of the Icom IC-701 is 500 ohms nominal so the 400 to 600 ohm dynamic microphones I'm using shouldn't be a problem. This particular microphone (a pencil style dynamic on a gooseneck stand similar to Heil) I used on the Realistic HTX-100 for a long time and it worked great so I know the microphone is fine. The SM-2 microphone (electret condenser microphone with a preamplifier) seems to work well on the Icom IC-701.

I guess what I need to do is find and fix the problems with the ALC circuit first then check the microphone audio circuits.

--
==========
73 de Greg AMPRNet - ke4dpx@ke4dpx.ampr.org [44.106.56.35]
AX.25 - ke4dpx@w4cn.#ncky.ky.usa.noam
Internet - gregl@iglou.com
==========

4874. Alinco DX70 HF rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3r8iot$nd4@tilde.csc.ti.com>
Source record: 216659

Review of Alinco DX-70

* 100 Watts Hi 10 Watts low 160-10 Meters
* 10 Watts Hi 1 watt low 6 Meters
* General Coverage RX 150 Khz to 30 Mhz, plus 50 Mhz- 54 Mhz
* CW filter : 1.0 Kc wide, .500 Kc narrow
* SSB filter: 2.4 Kc wide, 1.00 Kc narrow
* AM Filter 9.0 Kc wide, 2.4 Kc narrow
* All Mode AM/FM/SSB/CW
* 2 antenna jacks, one for HF one for 6 meters
* CW full (QSK) or semi breakin keying
* Fully detachable front panel including all controls

Full review coming soon...

4875. Re: FT-530 or Alinco Dj-582t a plus for Alinco!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: au@ix.netcom.com
Message-ID: <3r8lgr$fm2@ixnews5.ix.netcom.com>
Source record: 216660

In <3r4299$dan@news.iii.net> wr1q@marc.iii.net writes:
>
>In <3qobe2$3so@newsbf02.news.aol.com>, chris1441@aol.com (CHRIS1441)
writes:
>>I am in the process of buying a new dual-band portable and would like
some
>>input as to what you may think of either of these models. Also, if
anyone
>>would happen to know the phone number of Yaesu service, I would
appreciate
>>it.
>I have owned an Alinco DJ560 and now own a Yaesu FT530. The Alinco
>suffered from a very bad intermod problem and could not be used at
large flea
>markets with many hams transmitting on freq's near the one I was
monitoring.
> I sold it and bought the Ft530 which is constructed better and has no
>intermod problems. I also like the speaker mic that the ft530 has
which
>includes a lcd that displays freq. The yaesu has a backlighted lcd on
the main
>unit as well as on the speaker mic. Three of my hams friends also
bought the
> ft530 and are very pleased with it. I have also heard that the dj580
will
> overheat after 5 to 10 minutes of operation when running from 12v
supplies.
>When this happens the unit will get distorted audio and may shut
down...this
>does not happen on the ft530 which I run from 12v all the time in my
shack.
>
>Yaesu's service dept. 213 404 4884
>Main switch board 213 404 2700
>
>
>Marc Nordquest
>WR1Q
>Leominster, Ma.
>
>
I have owned two Alinco DJ580's and have enjoyed them. Never had any
of those problems that you mentioned. I have used them at hamfest's
with no problems. Only intermod problem I have had was when I was

using it at a radio site, with numerous transmitters going. I own a Kenwood TH78A now also and it suffers far worse than the Alinco on intermod. Also lets face it the Alinco has a FAR better sounding audio than most of the mini handhelds! Yes it does get warm when used for long sessions, but so does any mini handheld.

I cannot comment on your FT-530 as I have never operated one. But Yaesu does put out good products.

George N7BUI

4876. Re: FREEWARE Yaesu 757GXII Windows software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: forsberg@cts.com
Message-ID: <D9w0nG.K6K@crash.cts.com>
Source record: 216661

nstacey@crl.com (Niles Stacey) wrote:

>Bruce W. Forsberg (forsberg@cts.com) wrote:
>: I have written a Computer Assisted program for the Yaesu 757GXII
>: radio. It requires Windows 3.1. It will control the 757GXII radio via
>: an RS-232 interface. It is available on the internet via FTP at
>: oak.oakland.edu in directory /pub/hamradio/pc/ham-utils as
>: y757ch12.zip. If you do not have ftp access via the internet then you
>: can receive it from me for $1 in USA or Canada and I will supply disk,
>: mailer, and postage. Please specify disk size.

>: 73 Bruce Forsberg (WB6IZG)
>: 11178 Batavia Circle
>: San Diego, CA. 92126

>That is good news. Will it work with the FT757GX? I don't have the II.

>Niles
>N6ZVZ

Sorry, the commands for the 757GX are different so I don't support
that radio.

Bruce WB6IZG

4877. Re: PROM IN ICOM RP2210 REPEATER - HELP WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3r8log$lq6@news.ccit.arizona.edu>
Source record: 216662

In article <3r6rdf$47q@news.halcyon.com> gfiber@halcyon.com (Gary P. Fiber) writes:
>In article <3r61o0$uha@news.ccit.arizona.edu>, cweddle@astro.as.arizona.edu (Chris Weddle) says:
>>
>>Hoping some body out there has figured out the finer points of the
>>code in the 27C256 UV-EPROM in the Icom RP2210 220mhz repeater. Icom
>>has been less than helpful. We've got the puppy ID'ing OK, but the
>>repeater has some annoying operating habits.
>> The ID interval uses the same software timer as the Time Out Timer.
>> The ID speed and Time Out Timer intervals do not agree even closely
>> to what Icom claims they should come out to for a given value.
>Chris,
>
>Did you ever stop and THINK That JUST Maybe that the information you received
>from
>Icom America was ALL THEY HAD ? Pretty bad to accuse them of being Less than
>Helpful.

I did think of that. I did ask that direct question. Was told it was around but would not be provided. Also, after much questioning and discussion it turned out that only 1/3 of the information set aside as available for public release was being provided. After receiving the missing stuff, it turned out to be filled with errors. CAN YOU SAY FRUSTRATED!?

>I would say if you received anything at all it surely was helpful, even if it
>was not
>exactly what you required. It seems as nobody believes anybody anymore as to
>just what
>kind of information is available.

Of course I believed the person who told me I couldn't have what I was being told existed. And yes, I certainly appreciated being told that all the info I asked for was being sent to me. But when I got it, it was wrong. And questions I was told would be answered weren't even mentioned.

>The early repeaters did have the time out timer and CW ID timer as one timer,
>with no
>known way to seperate them. Open the pocket book a buy a newer controller if
>that one
>does not do what you require.

I have personally spent some $7000 on Icom products in the past 6 years. The group I belong to has about 80 amateurs - at least 90% use Icom products. I'd say the "pocket book" has been quite active in Icom's favor. Over the past 12 years in the volunteer EMS work I do, I've spent in excess of $25000.

>In the early 1980's the rules required to ID to be every 3 minutes, and the
>time out
>still is at 3 minutes. Icom uses a factory programmed eprom to set the ID
>speed.

The repeater is of quite recent manufacture.

>The factory identified one as 20 wpm, actually it is
>30 WPM.

It would have been nice to have been told that by Icom when I asked the question, rather than being told I'd programmed the thing wrong and hadn't followed their instructions.

>Source code is the property of Icom, Inc in Japan, askinfg for the
>source is
>like asking Bill gates for the source code of Windows so you can compile your
>own,
>doubtful it will be let out in any direct form, however a enterprizing person
>could
>disassemble the code I suspose.

Comparing the contents of a 32K by 8 chip which no one cares to use to the source code for Windows!? WOW! When buying both less and more expensive instrumentation in the industry I work in, it's common to receive source code to aid in developing new applications. The point being that the hardware is the most valuable component, and improving the software simply adds to the hardware's value. When building computer-based data acquisition systems, I would always share my software with the vendor. They seemed to appreciate that.

>Gary
>
>>
>>Any help appreciated - all help acknowledged.
>>Chris N7RME
>>cweddle@as.arizona.edu
>>
>>PS: This repeater was purchased thru rec.radio.swap from some folks up in
>> Flint, Michigan. Got a good deal and the TX/RX are excellent performers.

Finally, I do happen to be a big fan of Icom products. I'm often not impressed with service, but the toys are just dandy. An effort is under way to develop better software and hopefully save a lot of money. I do not want anybody to offer me source code which has been unlawfully obtained. But if someone has already solved this problem by writing a new package all their own, I'd sure appreciate some time-saving assistance. These days, time is in as short a supply as money.

Chris

4878. HELP! Yaesu 2500m Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: ddervin@infinet.com
Message-ID: <3r8u0b$26b@horus.infinet.com>
Source record: 216663

Hey folks-

I can't find any mods for my 2500m. Can anyone help,
or point me to a www or ftp server that they KNOW
has one?

Thanks-
73

ddervin@infinet.com

4879. Icom 3900 Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3r9rbb$l3d@yrkpa.kias.com>
Source record: 216664
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

After extensive searching, it appears that my Icom 3200 manual became
the victom of Spring house cleaning. Does anyone have a manual they
would be willing to copy for me, especially the section on reprogramming ?

This would be greatly appreciated. Bill Molnar WA2ORG
RR 2 Box 1395
Springfield Lane
Thanks, Bill Seven Valleys, PA 17360

4880. Re: PROM IN ICOM RP2210 REPEATER - HELP WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3r9eq9$6oo@news.halcyon.com>
Source record: 216665

In article <3r8log$lq6@news.ccit.arizona.edu>, cweddle@astro.as.arizona.edu (Chris Weddle) says:
>
>In article <3r6rdf$47q@news.halcyon.com> gfiber@halcyon.com (Gary P. Fiber) writes:
>>In article <3r61o0$uha@news.ccit.arizona.edu>, cweddle@astro.as.arizona.edu (Chris Weddle) says:
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>would not be provided. Also, after much questioning and discussion it turned
>out that only 1/3 of the information set aside as available for public release
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>>exactly what you required. It seems as nobody believes anybody anymore as to
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>>kind of information is available.
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>told existed. And yes, I certainly appreciated being told that all the info
>I asked for was being sent to me. But when I got it, it was wrong. And
>questions I was told would be answered weren't even mentioned.
>
>>The early repeaters did have the time out timer and CW ID timer as one timer,
>>with no
>>known way to seperate them. Open the pocket book a buy a newer controller if
>>that one
>>does not do what you require.
>

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>group I belong to has about 80 amateurs - at least 90% use Icom products. I'd
>say the "pocket book" has been quite active in Icom's favor. Over the past
>12 years in the volunteer EMS work I do, I've spent in excess of $25000.
>
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>>time out
>>still is at 3 minutes. Icom uses a factory programmed eprom to set the ID
>>speed.
>
>The repeater is of quite recent manufacture.
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>>The factory identified one as 20 wpm, actually it is
>>30 WPM.
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>It would have been nice to have been told that by Icom when I asked the
>question, rather than being told I'd programmed the thing wrong and hadn't
>followed their instructions.
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>most valuable component, and improving the software simply adds to the
>hardware's value. When building computer-based data acquisition systems, I
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>>Gary
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>>>Any help appreciated - all help acknowledged.
>>>Chris N7RME
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>>>PS: This repeater was purchased thru rec.radio.swap from some folks up in
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>with service, but the toys are just dandy. An effort is under way to develop
>better software and hopefully save a lot of money. I do not want anybody to
>offer me source code which has been unlawfully obtained. But if someone has
>already solved this problem by writing a new package all their own, I'd sure

>appreciate some time-saving assistance. These days, time is in as short a
>supply as money.
>
>Chris

Well I am sorry I was so stupid about things, look back at your CIS
e-mail messages, you will see what I mean

Gary KF7XV

4881. How can I contact Doug Hall Electronics?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: negaard@draagen.graceland.edu
Message-ID: <NEGAARD.95Jun9083242@draagen.graceland.edu>
Source record: 216666

Our local club, the Lamoni Amateur Radio Association, is interested in adding remote-base operation to its repeater. Club president Bob Farnham (farnham@graceland.edu) contacted ACC (manufacturers of the repeater controller in use here), and received a reply stating "you can use certain Kenwood mobile radios with Doug Hall Electronics RBI-1 interface." Bob hasn't had any luck finding Doug Hall Electronics, so he asked me to query the expertise of the net for assistance.

If anyone can point us in the right direction, I would be most appreciative. If there are other solutions possible (the controller is an Advanced Computer Controls RC-96), I expect we'd be interested in hearing about those, as well.

73
--
o David Negaard o negaard@graceland.edu
o Help Desk Technician o http://www.graceland.edu/~negaard
o 700 College Avenue o linux-phile
o Lamoni, IA 50140 o 73 de KB0PXK

4882. Instructional videos

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.13.020A3B4F@mindspring.com>
Source record: 216667

For instructional videos on the repair and alignment of HF radios; visit the Radio Doctor's home page. At http://www.mindspring.com/~n4da/top.html

4883. Re: Yaesu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: brunelli_pc@delphi.com
Message-ID: <Bg-eVzI.brunelli_pc@delphi.com>
Source record: 216668

Lewis Stephens <lewis@phoenix.phoenix.net> writes:

>I am seriously considering getting into amateur radio and would like some
>comments on the FT-840.
>
>It was proposed to me as a suitable replacement for my Shortwave Radio and
>the ideal step into the ham world if I so decide.
>
>Any comments about the reciever section would be helpful as SWL is my
>primary interest at this time?
>
>Any negative thoughts?

Lewis,
I have used the 840 a few times and the RX is superb. My dad has been
using his 840 for almost a year and i have used it for SSB, CW, and
SWL. The rx has great audio, nice and selective, but may be a bit
tight for hi-fi broadcast audio. It runs for as little as $799 new
Okla. Comm. Ctr. for one source, and is compact enough for mobile ops.

gl
pete brunelli
N1QDQ

4884. WTB: MOTOROLA GP300

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: rbryanj@aol.com
Message-ID: <3r9jk2$rpv@newsbf02.news.aol.com>
Source record: 216669

I AM LOOKING FOR A UHF 16 CHANNEL GP300 WITH DTMF AND WHATEVER
ACCESSORIES.

MUST BE IN LIKE NEW SHAPE AND REASONABLEY PRICED.

THANKS FOR READING THIS.

RBRYANJ/KC6WRV

4885. looking for 6m equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: pff@bfs.uwm.edu
Message-ID: <pff.13.0013278E@bfs.uwm.edu>
Source record: 216670

If anyone has a 6m yagi or the 50mhz module for a ft736 for sale please let me know. thanks.

73
kb9kgr

4886. Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3r9q9j$n2l@informer.cc.GaSoU.EDU>
Source record: 216671

Hopefully I will be buying my first HT soon, and would like
any comments you may have on the ups and downs of these two
brands of radio. Both seem to be very exeptional equipment
from what I can tell, but does ne have the advantage in
overall durability, reception, quality, etc?
Thanks for any replies.
Casey N. Brown
gsi0233@gsaix2.cc.gasou.edu

4887. Remote Receiver Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: wing@jazz.epas.utoronto.ca
Message-ID: <3r9ph0$eoh@alpha.epas.utoronto.ca>
Source record: 216672

Hi There

Can someone please help me find some information on a device
called an RRI (Remote Receiver Interface)...

This device enables a modem that is receiving serial data to
auto-answer incoming calls by "blocking" the data until a
connection is made. The unit retail for about $100.

I would like to purchase one of these devices and would appreciate
any information on companies that sell them or brand name manufactures
so far I have had no clues.

regards

Alexa Wing

4888. Want 6 metre module for Yaesu FT-726

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: zaax@aol.com
Message-ID: <3r9ros$9f@newsbf02.news.aol.com>
Source record: 216673

A frind of mine is looking for the 6 metre module for his FT-726 (6M/726). If you
have one for sale, please give him a call.his name is Harold McCreary AA8LT,
phone 313-382-6843. Any help will be greatly appreciated.

73 Zack
N8FNR

4889. Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: au@ix.netcom.com
Message-ID: <3r9sq2$s5l@ixnews5.ix.netcom.com>
Source record: 216674

In <3qhrke$kot@core.bard.edu> gb546@bard.edu (Greg Becker) writes:
>
>>I get clearer reception, better transmissions at a lower power and
the
>>convenience of having a modern lightweight HT in my pocket rather
than a
>>lunchbox sized HT sagging my belt.
>
>

>
>>I'm not completely familiar with the way the FCC writes there rules
or how
>>type acceptance is determined, but I don't know of any licensed
amateur
>>operator who was operating otherwise legally on an out of amateur
band that
>>he was also licensed for ever being cited by the FCC for using a
non-type
>>accepted radio, that was designed for unlicenced operators to use on
a
>>licensed business frequency.
>
>I don't want to embarras people in this forum, but I could list you
>several calls of hams (and one ex-ham who had his license revoked for
>repeated violations) who have been sanctioned, fined, and radios
>confiscated for operating non-type-accepted equipment on non-amateur
>frequencies.
>>
>>If you are licensed to use the frequency, and you are licensed as a
ham,
>>I think the FCC overlooks the mute type acceptance requirement
designed to
>>keep non-licensed operators from altering there equipment, usually to
>>boost power and cause harmonic radiations (interferrence) to other
services.
>>
>
>If that's your personal experience (not idle speculation), fine, but
many
>others have been nailed. The FCC (and any other enforcement agency,
for
>that matter) has certain discretionary powers, but it has been my
>experience that they take the enforcement of commercial rules & regs

much
>more seriously than they do other areas (possibly because of the
>large-scale abuse).
>
>Be aware also that you jeapordize ALL your FCC licences by
intentionally
>violating FCC regs, NOT just your ham license. Fact is, what you're
doing
>is against the law (good law or bad law), and violating that law
subjects
>you to the penalties.
>
>Greg Becker NA2N
>gb546@bard.edu
>
>
Greg, unless a person advertises that he is using an amateur radio on non-amateur frequencies, chances are very good that nobody will say anything!

I know of numerous 2-way shops that buy amateur products for their versility. There isn't any manufacturer building dual-band products for the commercial frequencies except for Yausu. (At last check anyway). Try to get a dual band Motorola radio! It doesn't exist.

Face it, the amateur manufacturers have produced radios such as these to tap into the "hidden market".

Excuse while I put on my flame-proof
suit.....
.....

George N7BUI
au@ix.netcom.com

4890. Re: first HF rig...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: I38217@alfa.ist.utl.pt
Message-ID: <3ra4bg$him@alfa.ist.utl.pt>
Source record: 216675

Clark Savage Turner (turner@safety.ics.uci.edu) wrote:
: >>While I personally Love my Drake equipment I would not recommend it for
: >>
: >>While I am NOT a Yaseu fan, I would recommend an FT-101E as a first rig,
: >>with a Kenwood 520 as a second alternative.

: >The Yaesu FT-101E, which I still use, also has sweep tubes. Maybe one of the
: >early solid state rigs (Icom) would be a better choice.

: All good advice. The Kenwood 520 is a great rig, but not solid state
: finals. The Kenwood 120 and 130 are pretty good for the money. The
: old Icom 701 is a good rig, and can be gotten pretty cheap when you
: find one. BUT, how about good old American built stuff? The Ten
: Tec rigs of the same era are all vastly superior CW rigs, and certainly
: equal or better for SSB. They are generally lighter, though larger,
: and easier to service, and Ten Tec still supports them (our Japanese
: manufacturers, notably Kenwood, does not go back very far....)
: Look at the Ten Tec Triton IV, 540 (analog) and 544 (digital), the
: Argosy, and the older OMNI A, B or C. Very good radios. The Tritons
: regularly go for $300 and less, the Argosy for just over that, and the
: OMNI's can go $300 to $500 depending on filters and accessories.

: Just my two cents!

: Clark
: WA3JPG

I think that you should first think about what are the basic
needs of an HF operator and then find an HF rig that satisfies
the maximum.
Personaly I do not advise anyone to get an very old transceiver.
Even if it uses tubes in the final stage it shouldn't be less
than a TS-830S or a FT-902DM.
You should get a tx/rx wich has all HF amateur Bands (classic and
WARC) so that you can clearly see the difference between a low
band like 80m and a near VHF band like 10m.
Also know how propagation changes in each band.
Do not go for a single VFO Trans. otherwise you will risk yourself
of missing a lot of good DX and don't forget that split operation
is vital for communications between the US and the rest of the
world (a major part at least) on the 40m band.
A digital frequency display is also much more precise and confor-
table to read.
Finally if you'r not much of an electronics expert, try to buy
a make where you can find assistance near.
I can remember much more now, anyway I think this will help you.

Best 73's from
CT1ELP
l38217@alfa.ist.utl.pt

4891. Re: Wanted: TenTec Scout 555 Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: l38217@alfa.ist.utl.pt
Message-ID: <3ra4mj$gtv@alfa.ist.utl.pt>
Source record: 216676

Rgretlein (rgretlein@aol.com) wrote:
: Good Day All,
: I am a returning HAM, just regained a license (Tech Plus) after a little
: over 25 years away. The landscape has changed, prices are up, etc.
: I was thinking about buying the TenTec Scout 555. Nice and simple and
: almost affordable. But how well does it work? Do any of you have
: experience operating one? How about comments from folks who have worked
: people running the rig; does it sound good?
: Thanks in advance.

: 73,
: Ray KE6TYH

I've seen one once, and it is surelly beautifull.
Nevertheless I think it is more like a 2nd Transceiver,
used for Field days, etc...
Also the band-switch (changing cartriges) is not very
pleasant.

I do not doubt about the quality of its constrution, but...
... it still looks like a portable HF.

Best 73 from
Pedro
CT1ELP
l38217@alfa.ist.utl.pt

4892. Re: Best Hand Held to buy.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.25.09480DB3@interaccess.com>
Source record: 216677

In article <3qechh$55o@solaris.cc.vt.edu> mkeitz@bev.net (Mike Keitz) writes:
>From: mkeitz@bev.net (Mike Keitz)
>Subject: Re: Best Hand Held to buy.
>Date: 30 May 1995 06:04:33 GMT

>In article <93.14745.7583.0NFBA4E4@woodybbs.com>,
> clint.bradford@woodybbs.com (Clint Bradford) wrote:
>>Subject: Best Hand Held to buy.
>>
>>RULE NUMBER ONE: Don't take our advice. We're too opinionated.
>>RULE NUMBER TWO: Join your local Amateur Club. Ask THEIR opinions. They
>>are using equipment daily in YOUR area, and people there are doing
>>EXACTLY what you want to be able to do. THAT'S a better referral than
>>anything we can do for you.
>>>RULE NUMBER THREE: Establish a budgeted amount for your purchase. Try to
>>stick to it, after you've received input from others in your area.
>>>RULE NUMBER FOUR: Buy Standard Radio Equipment ONLY. <grin!>

>I counldn't put it better. Rule #1 definitely. Ever meet someone who
>admitted he made the wrong choice after buying a new car or other major
>purchase? We're just too proud to do that. Rule #2 is a must as well.
>That's how you'll know what band(s) and features are important for your area,
>and also get to handle a lot of different radios with someone who knows what
>they do and don't do right there. Rule #3 is probably more important to some
>than others. After all, if you really wanted the BEST... But there's no
>question about #4. I have 3 of them (168, 178, and 508). Refer back to rule
>#1 when I say they're great. And Standard doesn't make you pay extra for
>CTCSS encode/decode or look all over for the "mod" for extended receive, they
>do both right out of the box.

>-Mike KD4QDM

I have to say, Kenwood has allways had a very ergonomic design, with the best menuing features on their latest dualband TH79A.

Generally, Icom has the nicest quality sounding radio, but lacks many of the accessories. Accessory addition can raise the radio cost to as much as 30% more than the competition.

Kenwood produces what I consider to be second best in audio quality and sensitivity to Icom, but they generally include most of the required accessories that Icom left out. This is done at a price like that of many of the other company units.

Yaesu had, for many years produced equipment which had many problems with design and quality control. Now Yaesu has move back with the best, but I

still don't trust them.

Standard and Alinco and the rest, in my opinion are clones, like clone computers. If you want the best equipment, which is most widely used and serviced, I don't vote for these.

For the money and servicability, I vote many times over for Kenwood equipment.

Good Luck - WD9AIS / John

****
|----------|
|John Marcus |
|Contact Info: |
| |
|marcusj@interaccess.com |
|(800) 879-6137 at work |
|(708) 604-7164 at work (direct)|
|__________|

4893. Re: NEED 2M FOX HUNT TRANSMITTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.26.094C27ED@interaccess.com>
Source record: 216678

In article <1995May30.085103.52677@cc.usu.edu> danander@cc.usu.edu writes:
>From: danander@cc.usu.edu
>Subject: NEED 2M FOX HUNT TRANSMITTER!
>Date: 30 May 95 08:51:02 MDT

>Hello!

>I'm looking for a good quality, low cost 2 meter transmitter for doing
>fox hunts. I have priced out hardware from Hamtronics and Ramsey that both
>about $100. Does someone know of another source, or have a board layout and
>parts list available for doing this? I have a basic stamp that I will use as
>the cw ider.

>Thanks,

>73
>Dan, dan@csius.com
>Brian, brian@csius.com
>

Don't bother with the Ramsey kits. They are junk!!! Many of my friends have repeatedly said don't build the Ramsey radio kits or amp kits.

Look to getting an old ht. You can usually find an old synthised Tempo in the $80-$125 range. This should do, along with a video Camcorder battery. You can get a battery clip through "The Battery Works of Barrington", in Barrington, Illinois (708 area code).

With the ht, box, battery, clip and ID'er you should get by for less than $250 total. If you solder to the battery, have the ID'er and box, you can do the remaining for $80-$125.

****
|------------------------------|
|John Marcus |
|Contact Info: |
| |
|marcusj@interaccess.com |
|(800) 879-6137 at work |
|(708) 604-7164 at work (direct)|
|______________________________|

4894. Re: Water Pipe Ground

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.27.094FD673@interaccess.com>
Source record: 216679

In article <D9ELyB.Asv@avalon.chinalake.navy.mil> raider@salmon.mugu.navy.mil (Michael Raider) writes:
>From: raider@salmon.mugu.navy.mil (Michael Raider)
>Subject: Water Pipe Ground
>Date: Tue, 30 May 1995 18:27:46 GMT

>I know that it is not a good idea to connect station ground to your water
>pipe. But, I am going to run about 50' of copper pipe near the shack, and
>I could isolate it from the rest of the house with a section of PVC pipe.
>Under this scenario, would it be a good idea to connect station ground to
>the pipe.

>Thanks, Michael Raider, KO6BC

I think you'd be better leaving the pipe connected to the house ground. In fact you probably should Connect the circuit breaker box (green ground) to the same pipe.

If the pipe becomes discontinuous, (ie. inserting the pvc), you have a floating ground, connected intermittantly by water to earth ground. Should the potential for the water pipe to increase, you could damage your equipment, should you have a lightning storm.

****
|------------------------------|
|John Marcus |
|Contact Info: |
| |
|marcusj@interaccess.com |
|(800) 879-6137 at work |
|(708) 604-7164 at work (direct)|
|______________________________|

4895. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.28.095501CC@interaccess.com>
Source record: 216680

In article <3qg5ut$qlk@odin.sunquest.com> terry@venus.sunquest.com (Terry R. Friedrichsen) writes:
>From: terry@venus.sunquest.com (Terry R. Friedrichsen)
>Subject: Shielding radios from computer-generated RFI
>Date: 30 May 1995 22:24:29 GMT
>Summary: computer-generated RFI wipes out my HF rig
>Keywords: RFI computer shielding

>I have some non-PC computer equipment at home, located about 8 feet away
>from my ham equipment. One piece in particular generates so much crap
>that it completely wipes out my Icom HF rig (WWV is unreadable on 10 MHz!).
>With the computer equipment turned off, everything is nice and quiet.

>The problem is that I don't want to turn off the computers to use the
>radio; it makes the computer control software I've written rather useless.

>So the question is how best to shield the radios from the computers. How
>about something like a grounded copper mesh curtain I can draw to enclose
>the computer area? How do I determine whether I'm getting leakage into
>the radio box or picking up the hash through the antenna?

>Everything's grounded already ...

>AdTHANKSvance for any assistance.

>Terry R. Friedrichsen

>terry@venus.sunquest.com (Internet)
>uunet!sunquest!terry (Usenet)
>terry@sdsc.edu (alternate address; I live in Tucson)

Get a battery/ac operated AM-FM radio. On the AM band, on batteries, move the radio around the computer equipment. If there is noise related to the computer equipment, your noise is airborn. If there is no noise, connect the radio to the AC line. If the noise becomes present while the radio is on AC, you need better line filtering. If there is still no noise present on the AM radio, you may need special notch filters on the harmonics your problem is present.

Perhaps try also, sheilding some of the leads around the computer equipment. Exiperiment with aluminum foil.

****
|----------|
|John Marcus |
|Contact Info: |
| |

```
|marcusj@interaccess.com |
|(800) 879-6137 at work |
|(708) 604-7164 at work (direct)|
|_______________________________|
```

4896. Re: GPS Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <3ra2ic$odm@tadpole.fc.hp.com>
Source record: 216681

See sci.geo.satellite-nav for this topic.

Ron Miller
NW0U

4897. Info to Mod TH 79 A Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: wallybart@aol.com
Message-ID: <3ra3fj$26p@newsbf02.news.aol.com>
Source record: 216682

Please help me with info to modify the th 79 a for wide band trans and
rec. both uhf and vhf appreciate info recieved.
Thanks
Wallybart @ aol.com

4898. FT-980

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: mitchell@dtcs70.kodak.com
Message-ID: <3ra3oq$j8t@kodak.rdcs.Kodak.COM>
Source record: 216683

Hi all, I recently procured an ft-980.
I really am having fun with this rig, and
am wondering if there are any comments from previous/current
owners of this rig out there?
Also if there are any comments on cat programs to use I would
appreciate as well.
73

```
-----------------
| ___ ________ | Bradley S. Mitchell Senior Project Development Engineer
| | / / | | Eastman Kodak Company
| | / / | | KEMD Electronic Products
| |< < K O D A K| | Circuit Board Assembly Dept. 606 Test Engineering
| | \ \ | | 901 Elmgrove Road Rochester, N.Y. 14653-5211
| |__\ \________| | (716) 726-5775, FAX (716) 726-7109
| | INTERNET: bmitchel@kodak.com
----------------- Amateur Radio Callsign WB8YGG
```

4899. Re: 2 meter newbie needs tips

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0906951420420001@m14494-mac.mitre.org>
Source record: 216684

Helene Maxwell wrote:

> Now that I finally got my license, working the radio (HTX202) is the
> challenge. I'm receiving fine, but haven't managed to actually, uh,
> talk to anyone

Note the callsign of one of the stations you hear. When their conversation is over, call them by transmitting their callsign, followed by your callsign:

"W1ABC from W2XYZ"

> I bark out my call signal...

It's not necessary to yell, or even to raise your voice; this does nothing to enhance your signal on FM. Just speak into the mic in a normal conversational tone.

They should reply. You might check your offsets; it can be trickey -- some use positive offsets (+600 KHz) and some negative (- 600 KHz). When the repeater is not in use, click the push-to-talk button for half a second, then release. You should hear the repeater come up, and probably transmit a beep. This is called "ker-chunking" the repeater, and is generally not a good idea, but in your case doing it once or twice to make sure you've got the frequency and offset set correctly is probably ok. If you can't get the repeater to respond, try to find a local ham with a bit more experience to give you a hand. As a last resort, you could try taking your rig back to the store where you got it to see if they can helo you set it. Best of luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

4900. More on ker-chunking

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0906951425590001@m14494-mac.mitre.org>
Source record: 216685

When I recommended ker-chunking a repeater to see if the offsets were set correctly, I failed to mention that you should give you callsign when you were done. Sorry; no flames, please. I'm old and forgetful.

Mike, N4PDY.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

4901. Drake TR7 VFO Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: jklas@omnifest.uwm.edu
Message-ID: <3ra5gr$2no@omnifest.uwm.edu>
Source record: 216686

I am looking for some help on a Drake TR7 that has VFO trouble; basically the unit works great if left on all the time, but if turned off (and left off) for an extended period the frequency display will hunt around 18 MHZ independant of the band selected. Any suggestions? Thanks in advance for any help.

73's DE KF9VV

4902. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: glyle@thor.seas.ucla.edu
Message-ID: <3ra708$96a@butch.lmsc.lockheed.com>
Source record: 216687

In article <3r9q9j$n2l@informer.cc.GaSoU.EDU>, gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) writes:
|>
|> Hopefully I will be buying my first HT soon, and would like
|> any comments you may have on the ups and downs of these two
|> brands of radio. Both seem to be very exeptional equipment
|> from what I can tell, but does ne have the advantage in
|> overall durability, reception, quality, etc?
|> Thanks for any replies.
|> Casey N. Brown
|> gsi0233@gsaix2.cc.gasou.edu

Like my Icom. Like my Kenmore...er...wood too.

This is really a "ford man/chevy man" type problem. No one to my knowlege has done a survey on reliability. Some makes have a reputation for being more reliable than others, but this is probably due more to the whims of gossip than to any hard data.

Magazine tests have shown that radios usually meet or exceed their published specifications. I don't recall seeing any rigs that did not from the major manufacturers.

Audio quality for transmit or receive is really a very subjective thing to judge. The best way to decide is to listen for yourself!

Not very helpful, am I?

I will say that Yaesu's manuals are much better than Icom's or Kenwood's, but that has little to do with the actual performance of the radio.

I do tech writing so I'm sensitive to things like that :-)

73 de George, N7TNJ

4903. Re: Kenwood repair advice?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: paul.dumbacher@msfc.nasa.gov
Message-ID: <3ra9lq$9er@hammer.msfc.nasa.gov>
Source record: 216688

>Need a recommendation for a competent, reliable, efficient
>repair center for Kenwood. My TM-241 was nailed by lightning
> and
>repairs will probably be extensive/expensive. Was not happy
> with
>Kenwood's suggestion for local service. I'm in NJ but will
>ship
>anywhere if the service is topnotch. Thanks.
>
>--
>
Try Kenwood Service East @ 804-340-1702. Ask for Steve. He was very
helpful when I needed service on my TM-732. Good Luck.

4904. MAXAR manual/schematic wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: jdonimi@nv2.uswnvg.com
Message-ID: <3ra911$2jc@fred.uswnvg.com>
Source record: 216689

Hi all,

I've been looking for a manual or schematic for a Motorola MAXAR, model D34TRA6000AK. This is a 450 MHz dash mount radio. It's a MAXAR, not a MAXAR-80, by the way.

I desperately need a schematic to convert it to 9600 bps packet. I'm willing to pay for a manual or even just a photocopy of the schematic. I could use a copy of the board layout as well, but could survive with the schematic alone.

Motorola Parts Dept is sold out and won't supply me with one.

PLEASE PLEASE HELP ME FIND A SCHEMATIC!!!

73,

Jeremy WA7YGB

4905. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3racqb$4t5@newsbf02.news.aol.com>
Source record: 216690

Why are you only looking at those two brands. Yaesu, Alinco, and Standard also make some very fine, durable models.

Chris

4906. need fcc database

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: jonzapp@ibm.net
Message-ID: <jonzapp.200.0009C45F@ibm.net>
Source record: 216691

Does anyone know a good fcc database server address ???
also I heard the ARRL has a web page ???

4907. Packet with an HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.15523.7583.0NFBA6B2@woodybbs.com>
Source record: 216692

Subject: Packet with an HT

>>I am considering the purchase of a dual mode HT and was wondering
>>how well these work for packet. Any comments?

It will probably do just fine. . .if you can hit the same area with
voice. It all depends on your area, of course. Packet Sysops would
appreciate you using an external antenna.

Ask your local club's members. How are they hitting packet in your neck
of the woods???
---
 wcECHO 4.0 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4908. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: koliver@linozz.win-uk.net
Message-ID: <53@linozz.win-uk.net>
Source record: 216693

Don't know if you will be successful with that question Cassey both ranges are excellent here I use a Icom 737 one of the first in Uk and believe me the rig is a gem, easy to operate and and a dream of a receiver I drive a FL2000b with it so my vote goes to Icom but either range will serve you well see if you can find a supplier that will let you try them out side by side that may help hope you get fixed up then maybe work you on 20m.
73's Ken G4SLG :)

In article <3r9q9j$n2l@informer.cc.GaSoU.EDU>, C.N.B. (gsi0233@gsaix2.cc.GaSoU.EDU) writes: >
> Hopefully I will be buying my first HT soon, and would like
>any comments you may have on the ups and downs of these two
>brands of radio. Both seem to be very exeptional equipment
>from what I can tell, but does ne have the advantage in
>overall durability, reception, quality, etc?
> Thanks for any replies.
>Casey N. Brown
>gsi0233@gsaix2.cc.gasou.edu
>
>

Ken Oliver @ LinOzz in Lincoln England Packet BBS G4SLG@ GB7DTX
Your deeds will follow you through life like shadows

4909. Re: HELP RE: COLLINS 30L-1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: chuckb@tc.fluke.COM
Message-ID: <D9x4BG.5Hs@tc.fluke.COM>
Source record: 216694

In article <3qv2mo$lel@detroit.freenet.org> af104@detroit.freenet.org (Jeffrey L. Bauman) writes:
>
>I have low output with a 30L-1.
>
>Spec is 600 ma at 1,600 VDC fully loaded, 1,800 VDC no load.
>
>811A's check out fine, but Plate voltage drops to about
>1,250 VDC at 600 ma. No load voltage is fine.
>
>Tuned input at less than 3:1 to driving TS940.
>
>Suggestions appreciated.

I'd say the plate power supply filter capacitors are tired. You can replace them with modern Panasonics or equivalent, of the same capacitance or higher.

--
Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228
Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

4910. Noise canceling mic?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: tphares@uclink.berkeley.edu
Message-ID: <3ralpl$isq@agate.berkeley.edu>
Source record: 216695

Hi,

Does anyone know of a manufacturer that sells an inexpensive
noise-canceling headset?

I'm looking for the "real" kind (w/two microphones; one picking up the
desired audio & one picking up the background noise & subtracting it).

Thanks.

(e-mail reply appreciated)

--
ted phares kd6bgl
university of california, berkeley - mechanical engineering
uc berkeley solar vehicle project
http://www.csua.berkeley.edu/~tphares

4911. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <3ramuh$1or@jobes.sierra.net>
Source record: 216696

Yes, I do use my equipment on non-ham freqs.
Specifically, Civil Air Patrol frequencies which are not in the
commercial bands. Also many hams use MARS frequencies.

This I believe are the 2 primary reasons for "out of band"
mods.

de Shawn, N7XBM, NW412, NV0412.

4912. Re: need fcc database

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: John Hughes <afn01079@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950609203836.14142A-100000@freenet3.freenet.ufl.edu>
Source record: 216697

On Fri, 9 Jun 1995, zapp wrote:

> Does anyone know a good fcc database server address ???
> also I heard the ARRL has a web page ???

Try http://callsign.ualr.edu

73 de ks4xn John Hughes

4913. Need advice from experts

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-09 00:00:00 UTC
From: outsider4@aol.com
Message-ID: <3rav94$a2c@newsbf02.news.aol.com>
Source record: 216698

Friends,
I go hiking in remote mountainous area, I need to buy a radio that I can use to ask for help in case of emergency ex. fall from a cliff, a snake bite, ...etc
I know nothing about radios, therefore I need your input about what to buy??
Any input will be greatly appreciated.
Thanks in advance
Jay

4914. Help: TM-251A 800MHz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: asirene@alpha.ntu.ac.sg
Message-ID: <1995Jun10.213323@alpha.ntu.ac.sg>
Source record: 216603
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Can anyone tell me if the TM-251A will receive 800MHz? If so, what mods must I make to make the radio receive that range? Thanks.

73 de 9V1ZV Dan

4915. atlas-400x

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: ruediger schmidt <100540.365@CompuServe.COM>
Message-ID: <3rbrtp$9ol$1@mhadf.production.compuserve.com>
Source record: 216604

Apparently a 400x was on display in Dayton. Can anyone who has
used the rig on-band supply some information e.g. on general
handling, suitability for packet, cw, etc -
Is Atlas now finally shipping ?

73s

Ruediger - DF2GR

--

r. schmidt

4916. Re: atlas-400x

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3rcp59$716@safety.ics.uci.edu>
Source record: 216605

That would be interesting to see a 400 X in operation. I remember seeing one on display at the ARRL convention here 2 or 3 years ago, too. It was on display, the front panel displayed a 20 meter frequency, but it was all mocked up. Disappointing.

Did Atlas actually have an operational one at Dayton?

Clark
WA3JPG

4917. Re: HELP! Yaesu 2500m Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-1006950758170001@dial021.mbnet.mb.ca>
Source record: 216606

In article <3r8u0b$26b@horus.infinet.com>, ddervin@infinet.com (Dale S. Dervin) wrote:

> Hey folks-
>
> I can't find any mods for my 2500m. Can anyone help,
> or point me to a www or ftp server that they KNOW
> has one?
>
> Thanks-
> 73
>
> ddervin@infinet.com

There is only 1 mod for the 2500, regarding opening the tx to 140-174 Mhz. It involves taking off the top of the radio and cutting the short, very thin green wire atop the board near the low and mid power pots. There is no extended rx mod, so we're stuck with the stock 140-174 rx. Be careful with the little plastic plug when reinstalling the top cover. Follow the manual exactly when replacing the cover. I believe there is also a packet mod, as explained in the manual, but I haven't done that one. 73/Terry VE4UC

4918. Kenwood TH-22AT mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: donld@ix.netcom.com
Message-ID: <3rcaq8$ac0@ixnews6.ix.netcom.com>
Source record: 216607

Hello,
A friend of mine recently bought a Kenwood TH-22AT 2-meter HT. He
would like to know of any mods that are available for it. I used to
have an FTP site that had a collection of mods, but I lost their
address. If anybody can help me out (knows the FTP site or has info)
please e-mail me.

Thank you,
David Donley
KD6ACL

4919. Re: Anything good/bad on Yeasu FT2400H?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: raki@metronet.com
Message-ID: <3rcb0m$699@feenix.metronet.com>
Source record: 216608

In article <3r58qm$p90@news.ccit.arizona.edu>, hlester@nemo.as.arizona.edu says...
>
>In article <3qoeng$f8v@ixnews3.ix.netcom.com> udoff@ix.netcom,com (Howard Udoff) writes:
>>>----------
>>I have one for about a year now. Works quite well, however the knob
>>type tuning is not well designed and uncertain in operation. It skips
>>over the channels or sometimes "sticks" to a channel when you turn it.
>>Also I have messed up the memory by starting the car with the power
>>on...scary looked like I blew the unit out however, I was able to
>>reboot. This lost all the saved memory channels and PL's. May be fixed
>>on the 2500 unit.
>
>I, too, have the Ft2400, but disagree on the knob-type tuning problems;
>nor have I experienced any of the other described problems. Mine's over
>a year old.
>
>Howard Lester KE7QJ
>

Well, I have had a FT2400 for 3 years now....
I have the exact same problem with the tuning -
(probably a loose part common on well used rigs)
The front end is tight, and the signal quality
has been described as excellent. No other problems.
I have used this rig on field days, for packet,
DX (meteor scatter, tropo, sporatic-e),
mobile and in the house.

Glenn Johnson
KB5VQI

4920. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: raki@metronet.com
Message-ID: <3rcbq6$699@feenix.metronet.com>
Source record: 216609

In article <3rb0ns$sgp@core.bard.edu>, gb546@bard.edu says...
>
>
>>Greg, unless a person advertises that he is using an amateur radio on
>>non-amateur frequencies, chances are very good that nobody will say
>>anything!
>
>Maybe so. Does that mean it's right? I could run 3000+ watts on HF, and
>unless I said something, chances are very good that nobody will say
>anything...
>
>
>73, Greg
>
>Greg Becker NA2N
>gb546@bard.edu
>

My thoughts on this....

The law is the bottom line (there are always good reasons for them)

But here's on example:

We use business band radios in the shop (460 and 480mhz)
and I own a dual band Kenwood th-78a with mods.
I could transmit within transmit power and specs (spurious output) and
deviation, but it is not 'type accepted' - I'm not doing anything that
disturbs anyone, and a fcc monitoring station couldn't tell,
only if they actually looked at what radio I was using.
I just doesn't make sense to carry 2 radios around with me,
When I can just use my one HT, and have amateur and WX RX, too!

Not Fair. But the law keeps people from trashing the airwaves.

Glenn Johnson
KB5VQI

4921. Help! TM-251A 800 MHz?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: daniel@pandora.lugs.po.MY
Message-ID: <2fd9bffd.pandora@pandora.lugs.po.my>
Source record: 216610

Hi,

I have a TM-251A and read somewhere that it can receive 800 MHz but I
am not sure if this is true. I know that the 451 can but can the 251 do it? If
so, is there a mod I must do in order to get 800 MHz capability on my TM-251A?
Any help or advice greatly appreciated.

73 de 9V1ZV Daniel
--
+-------------+-------------------------------------+
Daniel Wee	daniel@pandora.lugs.po.my
9V1ZV	daniel.wee@f516.n600.z6.fidonet.org
UUCP1.12k	Packet: 9V1ZV @ 9V1VS.SGP.AS --
+-------------+-------------------------------------+

4922. Re: GPS Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: skywarn@aol.com
Message-ID: <3rck5f$jmv@newsbf02.news.aol.com>
Source record: 216611

I saw your inquiry re: GPS units. I recently purchased a Garmin GPS 45 and like it very much, except for one thing. Battery life. Garmin claims 10 hours on 4 (AA) batteries in Normal mode, and up to 20 hours in Battery/Save mode. I have experienced about 5 hours/Normal, 8-10 hours/Save mode. Outside of that, it is GREAT! Excellent display, "user friendly", 250 waypoints, one-hand operation, etc. I would recommend the GPS 45 over the GPS 40 because of the external antenna and 7-40vdc input. But it depends upon your application(s) for it. If hiking, you may find the GPS 40 meets your needs.

John Nell (skywarn@aol.com)

4923. Re: Motorola mike on Alinco

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: "Patrick N. Riggins" <priggins@usit.net>
Message-ID: <3rcke1$aeh@news.usit.net>
Source record: 216612

>>: I'm hoping to put a Motorola handheld mike onto my Alinco 580T.
>>: Has anyone tried transplanting one of these onto an HT?

>>Yep, to a Yaesu FT 530.

I put a Motorola mike on a FT-530 also. I just took a Radio Shack mike cord and connector and replaced the cord on the Motorola mike. On mine I had to rewire the PTT and mike lines inside the microphone. It involved a little cutting of traces and adding and removing some components but it now works great. If you look at the back of the package that a Radio Shack mike comes in, it will tell you how the wiring needs to be in order for it to key the radio. My Motorola had a little circuit board in it for the PTT and mike so it was not very hard. Email me and I will send you a longer description of what to do.

--Patrick Riggins KA4ZNU
Knoxville, TN

4924. Looking for FT-2200 info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: John Morris <John@kirsta.demon.co.uk>
Message-ID: <802807448anb@kirsta.demon.co.uk>
Source record: 216613

I recently bought an FT-2200 for mobile. The rig is fine, but it is the European version, with quite a lot of functionality locked out.

I have taken it apart far enough to find the cut/solder links behind the front panel which must enable and disable the various features. However, there are 12 of them, and they are very fine - I suspect they wouldn't survive very many connect/disconnect cycles with my heavy-handed soldering - which discourages me from starting to experiment with them from scratch.

So does anyone have any info on the functionality enabled/disabled by the various links? Alternatively, perhaps amateurs with different models would like to note the settings so I could attempt some correlation?

Please e-mail me with any info, and I will collate whatever I get and post a summary to the group.

--
John Morris Due to circumstances beyond my control,
John@kirsta.demon.co.uk I am master of my fate and captain of my soul.
GM4ANB@GB7SAN.#77.GBR.EU - Ashleigh Brilliant

4925. Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: aj382@freenet.buffalo.edu
Message-ID: <D9z4uE.92t@freenet.buffalo.edu>
Source record: 216614

I am looking for my fisxx first 2-Meter handheld adxx and have come across a Radio Shack HTX-202 used for !xx 199.99 dollars. Is it worth it?

TNX,
Adrian , Kbstws
KB2Tws

4926. Re: Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanD9z7qH.1sL@netcom.com>
Source record: 216615

Gary L. Burns (aj382@freenet.buffalo.edu) wrote:

The HTX-202 is a good rig. However, $199+ for a used 202 is a bit high.
I bought mine on sale in April for $189.95; regularly sells for $229.95.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4927. Re: data protocol of the acc socket in ic 720a

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: rusty@diakonos.iafrica.com
Message-ID: <3ab_9506110001@diakonos.iafrica.com>
Source record: 216616

To: spearce@ccu1.auckland.ac.nz

-=> Quoting UUCP to All <=-

UU> From: spearce@ccu1.auckland.ac.nz
UU> Subject: data protocol of the acc socket in ic 720a
UU> Organization: The University of Waikato

Hope the following is what you require.

1. No connection
2. 13.8 v DC in conjunction with the power switch operation
3. connected to push-to-talk. T/R change over switch. When grounded
the set operates in the transmit mode.
4. Output from the receiver detector stage. Fixed output regardless of
AF output or gain.
5. Output from transmitter Mic amp stage (input for MIC gain control
stage.
6. 8vt DC availaable when transmitting. (relay cannot be directly
actuated. Max 5ma)
7. input for external ALC voltage.
8. Ground.
9. Input for RTTY keying. (Mark: High level, SPACE: Low level)
10. Input for TRVA transverter control signal.
11. Input for TRVB transverter control signal.
12. Output reference voltage for band switching.
13. INPUT/OUTPUT for external band switching.
14. Input for TUNE mode. When +9vt is applied, the set operates in the
CW transmit mode.
15. Input for external noise blanker control.
16. Input for external control (DBC signal)
17. NC
18. Input for external control (RC signal)
19. Output for external control (DV Signal.)
20. Input for external control (RT signal)
21. Input/output for external control (DB1)
22. Input/output for external control (DB2)
23. Input/output for external control (DB4)
24. Input/output for external control (DB8)

I Have never used this socket and would like to know how you get on with
your project.

73,

Rusty ZS1WQ

lement selcal system using these transceivers and presume that
UU> frequency etc can be controlled in these transceivers via this socket.
UU> Thanks

UU> -!-
UU> ! Origin: The University of Waikato (8:79/1)

--
|FMLYNET: Rusty Lotter 8:79/0
|Internet: rusty@diakonos.iafrica.com
|
| Standard disclaimer: The views of this user are strictly his own.

4928. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: msattler@jungle.com
Message-ID: <msattler-1006951502110001@slip4076.sirius.com>
Source record: 216617

>Face it, the amateur manufacturers have produced radios such as these
>to tap into the "hidden market".

Manufacturers produce radio that can be modified because it means they can reduce the different kinds of things they need to purchase, make, and stock, creating a great savings in the manufacture and a corresponding great increase in profits. That's the only reason. They don't give a rat's ass about ham radio operators, listening in to cell phones, or anything else.

Now, to answer the question, I use my TH-78a (modified) when I'm on duty during a search and rescue operation instead of the for-SAR ICOM "bricks" the Sheriff's Dept. owns. Why? Because (1) batteries last longer, (2) better tx/rx, (3) I can monitor multiple freqs - talking a helicopter in on one while hearing how my teammate is faring on another, etc.

After I published my TH-78a mod faq (avail on my web site) I was called by the Emergency Services Dept of a Southern Calif town who'd heard about it, purchased and modified a bunch of them, and used in them in the last really big earthquake.

I never tx out-of-band when not on an operation.

--+
Michael Sattler <msattler@jungle.com> San Francisco, California |
Digital Jungle Consulting Services http://www.jungle.com/msattler/ |
|
Search and Rescue - Bay Area Mountain Rescue Unit * Radio Ham - KE6DZF |
Emergency Medical Technician * SF Neighborhood Emergency Response Team |
Bay to Breakers Red Cross EMT/Comm * PADI Divemaster * Macintosh bigot |
mostly vegetarian * polyglot * Sign Language dilettante * owned by cat |

4929. **********WANTED MILITARY COMM GEAR ETC**********

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: paulkeys@aol.com
Message-ID: <3rdakq$ov3@newsbf02.news.aol.com>
Source record: 216618

I COLLECT LATE MODEL MILITARY RADIOS AND MILITARY ELECTRONICS MOSTLY POST VIETNAM MODELS. I CAN USE MILITARY MODELS OR COMMERCIAL MODELS BY COLLINS, HARRIS, MOTOROLA, WATKINS JOHNSON, RACAL, MAGNAVOX ETC.

I AM INTERESTED IN ALL TYPES OF RADIOS INCLUDING GEAR FOR GROUND, SEA OR AIRBORNE APPLICATIONS INCLUDING IFF AND TACAN, AVIONICS, NAVIGATION ETC.

I ALSO WANT THE SPECIALIZED TEST SETS NEEDED TO SERVICE MILITARY RADIOS AND AVIONICS, I CAN USE THE ACCESSORIES TO COMPLETE THE INSTALLATION INCLUDING SPARE MODUALS AND SPARES INCLUDING MANUALS.

I WOULD LIKE TO HEAR FROM ANYONE WHOM MIGHT HAVE EQUIPMENT IN GOOD AND COMPLETE CONDITION.

I PAY TOP DOLLAR, YOU MAY BE SITTING ON A GOLD MINE. I MIGHT ALSO CONSIDER TRADING. IF YOU HAVE GEAR THAT YOU NOW LONGER NEED AND WANT TO TURN IT INTO CASH CONTACT ME WITH A LIST OF THE MODELS.

IF YOU LIVE NEAR MILITARY BASES WHERE THEY ARE SELLING SURPLUS I NEED BIRDDOGS TO LET ME KNOW WHAT IS AVAILABLE THERE MAY BE ITEMS UP FOR SALE THAT I CAN USE. A LOT OF THE GOOD ITEMS ARE NOW BEING SOLD AT LOCAL AUCTIONS DUE TO THE DOWN SIZING OF THE MILITARY

I HAVE BEEN COLLECTING SINCE 1954 AND WOULD LIKE TO HEAR FROM OTHER COLLECTORS

PAUL KEYS W6QDK
PO BOX 960
SOMIS, CA 93066
PH: 805-386-2313
FAX: 805-386-2314
paulkeys@aol.com

PAUL KEYS
CALIFORNIA

4930. Yaesu 757 GX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: jcarpetas@aol.com
Message-ID: <3rdal5$ovd@newsbf02.news.aol.com>
Source record: 216619

Anybody have any favorite mods for this rig? I run SSB and intend to run AMTOR and possibly packet.

4931. PK232 on vhf

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: jcarpetas@aol.com
Message-ID: <3rdaq9$p0a@newsbf02.news.aol.com>
Source record: 216620

Anybody ever have a problem with the tnc not working on vhf? Mine I got used and the thing seems to work ok of hf, but does nothing on vhf. The dcd light works and the tuning indicator bar operates, but not a sniff of copy. I changed all settings to that of a friend who has one that works but mine still doesn't. Anybody seen this problem?
Thanks, Jim kg5sv

4932. Wanted: 420 MHz MITREKS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: smh@cts.com
Message-ID: <D9zC7v.D7p@crash.cts.com>
Source record: 216621

I am in need of T34JJA (406-420 MHz.) Motorola MITREK Mobiles. Please contact via net or 619-449-2581

Thanks!

73'

Stu, WV6H

4933. Wanted: Kenwood TM-621 220/144

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: smh@cts.com
Message-ID: <D9zCLs.Et2@crash.cts.com>
Source record: 216622

I am looking to purchase a Kenwood TM-621 220/2m dual bander.
Please contact me via internet or 619-449-2581

73'

Stu, WV6H

4934. tri-band HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: seguine@sirius.com
Message-ID: <seguine-1006951426460001@slip1007.sirius.com>
Source record: 216623

I'm thinking of getting a Tri-band HT - been looking at the Icom IC-D1A and the Standard C568A. Are there any others around? Any experience with these models? Are there any mods for them (I've already checked the ftp site) ?

thanks
-chris

.....C$
Christopher Seguine Sublime Films
seguine@sirius.com San Francisco, CA

4935. Re: Yaesu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jun9.211739.5092@inet.d48.lilly.com>
Source record: 216624

brunelli_pc@delphi.com wrote:

>>I am seriously considering getting into amateur radio and would like some
>>comments on the FT-840.
>>
>>It was proposed to me as a suitable replacement for my Shortwave Radio and
>>the ideal step into the ham world if I so decide.
>>
>>Any comments about the reciever section would be helpful as SWL is my
>>primary interest at this time?
>>
>>Any negative thoughts?
>
I've had one for a year now. As posted earlier, the receiver is great!
I'm very happy with the rig. I would recommend it. If you want to
replace your SW radio, you may want to pick up the YF-112A 6-kHz
Filter for improved AM reception.

Dave Baker - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

4936. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3rb0ns$sgp@core.bard.edu>
Source record: 216625

>Greg, unless a person advertises that he is using an amateur radio on
>non-amateur frequencies, chances are very good that nobody will say
>anything!

Maybe so. Does that mean it's right? I could run 3000+ watts on HF, and unless I said something, chances are very good that nobody will say anything...

>I know of numerous 2-way shops that buy amateur products for their
>versility. There isn't any manufacturer building dual-band products
>for the commercial frequencies except for Yausu. (At last check
>anyway). Try to get a dual band Motorola radio! It doesn't exist.

If these shops are indeed doing this, they risk their licenses, as well as civil and possible criminal sanctions.

>Face it, the amateur manufacturers have produced radios such as these
>to tap into the "hidden market".

Take a look around the rec.radio.amateur.equipment newsgroup. I'd bet you that fully 10% of the discussion about modern VHF/UHF amateur equi[ment centers around intermod problems, transmitter difficulties, etc. You don't see the same problems with most commercial gear, because it is built to a higher standard.

>Excuse while I put on my flame-proof
>suit.....
>George N7BUI
>au@ix.netcom.com

Not on my account, I hope... :-)

73, Greg

Greg Becker NA2N
gb546@bard.edu

4937. WANTED YAESU FRG-9600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: jmiller@sundial.net
Message-ID: <3rb3dr$q33@sundial.sundial.net>
Source record: 216626

I am wanting to purchase a Yaesu FRG-9600 communications receiver. If you have one that needs a new home, please E-mail me. Thanks.

4938. WTB: Kenwood TS-811A UHF All Mode Xcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: willhelm@ix.netcom.com
Message-ID: <3rb43k$d5d@ixnews5.ix.netcom.com>
Source record: 216627

I am looking for a Kenwood TS-811A all mode transceiver. I would prefer
a unit in excellent to mint condition but will consider all. If you
have one for sale (or know someone who does) please contact me via
email or at 1-800-252-5959 (weekdays from 9 to 5 Pacific time).
Thanks...Bill in Las Vegas.....

4939. Re: How can I contact Doug Hall Electronics?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: doughall@nando.net
Message-ID: <3rb99o$sul@parsifal.nando.net>
Source record: 216628

negaard@draagen.graceland.edu (Oberon) wrote:

snip
>interface." Bob hasn't had any luck finding Doug Hall Electronics, so
>he asked me to query the expertise of the net for assistance.

From an ad in CQ magazine (a couple of years old):

Doug Hall Electronics
815 E. Hudson St.
Columbus, OH 43211
(614)261-8871

Hope this helps. And no, I'm not the Doug Hall of Doug Hall
Electronics. I just happen to share his very fine name :-)

73,
Doug Hall, KF4KL
JPS Communications, Inc.
Raleigh, NC

4940. Re: RFD: Rename of rec.radio.amateur.equipment to rec.radio.amateur.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: mario@unix.ccsnet.com
Message-ID: <3rav24$ags@alterdial.UU.NET>
Source record: 216629

rwa@cs.athabascau.ca (Ross Alexander) wrote:

>mark@bohica.net (Mark Gregory Salyzyn) writes:

>>As flame bait, I feel that we should force all ix.netcom.com and aol.com
>>users to be forced to read the FAQs for the rec.radio.amateur.* groups
>>before being provided access ...

>Just reading it isn't enough. There needs to be an essay-format test
>with a minimum 75% passing grade to achieve posting status.

I'll bite the flame bait..............
What a stupid waste of bandwith........essay-format test???????

Really now, do you want to be the teacher?

There are thousands of new users on these groups every day. How will
they learn with attitudes like yours being spread around.

How about a polite message to the uninformed user about the FAQs
and how to find them. Would be more pleasing to read by other new
users than your biased crap.

I'll bet you never read a FAQ yourself! You're obviously all blown up
with you own importance.

73 de N1SGN
Mario Mer
mario@unix.ccsnet.com

4941. Re: Icom IC-701 ALC/VOX Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <D9xwo7.MCB@iglou.com>
Source record: 216630

In article <3r3gre$471@misc1.microserve.net>,
jackl@pinetree.microserve.com says...
>
> Yes, if the impedance is basically correct, then it seems likely
> there's a circuit defect. However, thjere's a strong possibility
> that the two symptoms are the result of the same problem. The fact
> that VOX isn't working properly, and that ALC isn't "kicking up" like
> it should, both sound like the result of insufficient audio gain.
>
> This could be the result of something as simple as a leaky or
> dried-out coupling cap in the first or second stage of amplification.
> During your QSO's, what do folks say about the audio quality?
> Anything unusual?

The leaky capacitor is a definite possibility. The reports I've
gotten with my dynamic microphones have been rotten. I was
experimenting with capacitor values to put inline with the microphone
to knock out the 8 volts on the Mic pin. With .01 and .1 I got no
audio at all. I can't remember what I got with 1 uF, but it didn't
work right either. With 10 uF I got, "You sound like Donald Duck."

Oh, I remember. With the 1 uF capacitor I was getting bad audio (no
real description there) but was told the audio faded with long
transmissions.

The Icom IC-701 HF rig (and its twin IC-211 VHF all-mode rig)
originally come with an SM-2 electret condenser microphone with a
hefty preamplifier. I have a friend with an IC-211 so I borrowed his
SM-2 microphone and was told I sound great but at one point I was
told my audio faded out. That must have been a fluke because on
several transmissions on 10 meters that night with the locals, it was
great on all transmissions but one.

Now whether my audio was my usual "VHF self" is another matter. From
what I understand, I was perfectly copyable and sounded great.
Whether or not it was perfect audio I do not know.

--
==
73 de Greg AMPRNet - ke4dpx@ke4dpx.ampr.org [44.106.56.35]
AX.25 - ke4dpx@w4cn.#ncky.ky.usa.noam
Internet - gregl@iglou.com

==

4942. Kenwood TM-241 Mic.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: mallorys@nbnet.nb.ca
Message-ID: <950610220309.E7E916@news.nbnet.nb.ca>
Source record: 216631

Hello and thanks for reading this posting. I own a Kenwood TM-241 2M Tranceiver with the DTMF mic. When I use the DTMF pad on the mic the radio will transmit for about two seconds after the last button is pushed on the DTMF pad. Normally this is not a problem, except when you are trying to up link a repeater or use the phone patch is when it becomes most annoying.

What I would like to know is this. Is there a mod that I can do to either the radio or the mic. that will DISABLE this feature? Please post the information so that others would benifit. Also if you would be so kind as to e-mail me with the info as well, I would really appreciate it.

73...Steve Mallory VE9SHM
mallorys@nbnet.nb.ca

4943. I need a quote on dual conductor (zipper wire) rip co

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-10 00:00:00 UTC
From: reiner.grabreck@softnet.com
Message-ID: <5.5887.884.0N5DBBF3@softnet.com>
Source record: 216632

Wanted Wire copper, zipper wire, tinsel wire, stranded wire
I need a quote on dual conductor (zipper wire) rip cord wire
Dual ripcord 2 conductor figure-eight ripcord,
#24 AWG 7/15/44 soft bare copper with nominal .015" wall.
Extra flexible PCV to .060" + or - .004 * .12"+ or - .008"Polarity Ridge
Extruded on one leg. Polarity ribbon fiber inside the same leg.Also need
same extrusion with tinsel wire
Need about 25,000 feet a week.
Will need to increase order size steadly.
Sent Fax to (519) 432-3121
Or call Perry at 210-647-7772 for a sample of what we need.
Thank You
Email Reiner.Grabreck@softnet.com

4944. QUESTION RE: GROUND MOUNTER HF VERT. ANT...??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: JAMES BRINZA <jbrinza@earth.execpc.com>
Message-ID: <3rfid4$au1@homer.alpha.net>
Source record: 216550

THINKING ABOUT PUTTING UP HUSTLER 6 BTV QUARTER WAVE VERT. ANT.
WITH THE RADIAL KIT ON THE GROUND!!WANT TO PUT IT NEXT TO A BIG TREE TO HIDE THE THING
WILL THE TREE EFFECT PERFORMANCE?? NEXT Q: MY LONG WIRE WILL PASS 10 FEET FROM THE NEW
ANT...WILL
THAT BE A PROBLEM?? I NEVER RUN MORE THAN 100W.

THANKS FOR ANY HELP OR IDEAS YOU MAY HAVE...DE: N9KUD..JIM..73...

4945. Re: Zenith Transoceanic Royal

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: au@ix.netcom.com
Message-ID: <3rfi2t$qfr@ixnews4.ix.netcom.com>
Source record: 216551

In <lashesDA0oyF.1pv@netcom.com> lashes@netcom.com (Nick Macias)
writes:
>
>Hi all,
>Hope this is the right place to post this request...I know very little
about
>amateur radio, but browsed r.r.a.misc to find this group. Anyway, my
>dad's looking for some info, and I thought maybe someone out here
could help.
>
>He's got a Zenith Transoceanic Royal 3000-1 (I'm quoting right now :)
>and is trying to locate either a Sam Fotofacs or Ryders Manual for
it...
>also any logs or charts. In particular, he needs alignment
information.
>
>Anyone know of any sources (he's tried some of the obvious ones), or,
>better yet, anyone have any of these? He'll be glad to pay copying
>costs, postage, whatever, or offer a FAX number, etc.
>
>If anyone has any info, could you please e-mail me at
lashes@netcom.com
>as I don't read this group regularly. Thanks in advance!
>
>Sincerely,
> Nick Macias
> (feeling slightly like a foreign traveler with phrase book in
hand)
Contact Marv or Anita at Northwest Electronics is Eugene, OR. He has
lots of manuals for transoceanic's. (I bought a couple there)

4946. 6 meter equip wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: sco@mindspring.com
Message-ID: <sco.142.000E5C1C@mindspring.com>
Source record: 216552

I am looking for sources and types/models of 6 meter equipment, such as pre-amps, long-wire ant tuners, etc..

4947. Re: Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: erikw@well.sf.ca.us
Message-ID: <3rfn2i$65i@nkosi.well.com>
Source record: 216553

our local Radio Shack specializes in "factory refurb" radios. They had
a bunch of those 150Mhz bus-band hand-helds for $89, and a 440 Mhz Ham HT
for $149.00. Is that a good deal?

Erik

4948. DRAKE AC-4 power supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: speerj@dasher.buck.com
Message-ID: <3rfosmINN5g1@clem.WestLab.com>
Source record: 216554

I have a Drake T-4XB transmitter that needs a power supply (AC-4). I am willing to buy the power supply and pay shipping in the lower 48. Help please!

Please respond by email to address below or phone me at 800:282-5628 to discuss.

Thanks.

--
Jack A. Speer
Route 4, Box 1630
Mineral, Virginia 23117

199.111.6.2 speerj@buck.com

4949. Re: Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3rfoso$gqa@news.ccit.arizona.edu>
Source record: 216555

In article <3rfn2i$65i@nkosi.well.com> erikw@well.sf.ca.us (Erik Westgard) writes:
>our local Radio Shack specializes in "factory refurb" radios. They had
>a bunch of those 150Mhz bus-band hand-helds for $89, and a 440 Mhz Ham HT
>for $149.00. Is that a good deal?
>
>Erik
>
>

Don't know about the business band radios, but if the 440 is sold with an
"as new" warranty, I'd think it a very good deal.

4950. Re: Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDA15ML.KEp@netcom.com>
Source record: 216556

Erik Westgard (erikw@well.sf.ca.us) wrote:
: our local Radio Shack specializes in "factory refurb" radios. They had
: a bunch of those 150Mhz bus-band hand-helds for $89, and a 440 Mhz Ham HT
: for $149.00. Is that a good deal?

If the 440 HT is the HTX-404, that is a pretty good deal. I bought a new
404 last month when they were on sale for $229.95, which was $70.00 off
the regular price.

BTW, to correct my previous post: The $189.95 price for the HTX-202 when on
sale was also $70.00 off the regular price of $259.95, not $229.95, which
was the sale price for the HTX-404.

When you consider the price of a similar Icom HT, $149.00 is quite good. I
figured that even at ~ $200, if these HTs hold up for a couple of years,
It was well worth the price. For that reason, I also passed on the extended
warranty.

Jim

--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4951. C568A Impressions... Revised

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: scam@siu.edu
Message-ID: <v01520d02ac00eac543a9@[131.230.253.12]>
Source record: 216557

This is a revised version of my earlier post, updated to include information regarding out of band transmit performance and a correction concerning the number of DTMF memories.

Note: The opinions expressed here are my own,
not of Stanard Amateur Radio Products, Inc. or
Marantz Japan, Inc.

The Standard C568A is the newest of the company's dual band HT series. The unit is a compact (measuring 134.5H x 47W x 34Dmm), high performance dual band HT capable of full operation on the 2m and 70cm amateur bands with a 1.2ghz suband. Dual in-band receive/transmit (VxV, UxU, VxU and UxV, Vx1.2, Ux1.2) is possible on 2m and 70cm, with the left side being the VHF main band and the right side being the UHF main band, with main band performance in the sub-band. 1.2 gigahertz operation is restricted to the right side. Output power is 2.6 watts (H), 2.5 watts (M), 350mW (L), 35mW (EL) on 2m and 440mhz at 7.2 volt with approx. 35mW out on 1.2ghz. The transmitter will produce 5 watts output at 12V DC in, via either the optional CNB172 battery or 12V input at the DC in terminal. No adapter is required for 12V operation.
The C568A receives from 110-199mhz, 310-399mhz, 400-499mhz, 800-975mhz (cell blocked), and 1.2-1.3ghz out of the box, no modification needed. Unmodified, the C568A transmits from 144-147.995 mhz on VHF, 438-449.995 mhz on UHF and from 1240-1299.990 mhz on 23cm. With the wide band transmit modification performed, it will transmit from approximately 120-190 mhz on VHF, 400-482 mhz on UHF and from 1200-1299.990 on 23cm. Transmitter output is resonably good across these ranges, as is receiver sensitivity, but the is a fairly significant dropoff in both TX output and RX sensitivity near the edges. Output was measured at more than 1 watt from 128-170 mhz on VHF and from 415-475 mhz on UHF. 23cm output was not measured. I've yet to measure RX sensitivity, due to the lack of a service monitor, but comparative test with Icom commercial HTs were favorable up to 175 mhz and 475 mhz. Sensitivity in the AM aircraft band and 300 mhz band wasn't measured, but aircraft band sensitivity seemed acceptable.
A combination of ceramic and bandpass filtering is used to provide for wide-band receive and decent intermod rejection. While the intermod rejection isn't as good as a Motorola Saber, with 9 high/low pass and 5 bandpass filters, it's MUCH better than anything Icom, Yaesu, Kenwood or Alinco currently offer. Multiple vcos for each band provide wide RX coverage, while insuring good sensitivity during sub-band operation. Sensitivity is rated at better than .16uV for 12dB SINAD, VHF/UHF amateur main band, and less than .18uV UHF amateur suband. (440 operation on the VHF side.) 1.2 ghz sensitivity is rated at less than .28uV for 12dB SINAD.
The C568A comes with the CMU160 memory unit installed, which provides for 40 memory channels, 20 per side, but any VHF/UHF combination

of memories can be stored, because sub-band (UHF/VHF) operation is possible on either the left or right side. There are sperate CALL channels for each band. All memories are capable of storing odd offsets, as well as CTCSS tone, DTMF squelch and paging codes and CTCSS squelch status. The are ten 15 digit DTMF memories for storing phone numbers or repeater control codes. (The QST ad states that there are 4 DTMF memories, but there are actually 10.) The optional CMU161 offers 200 channel operation. Memory scan is very speedy, but the number of channels per second is difficult to determine. It's not listed in the manual, but my best estimate is over 20 channels/second. During battery save operating scan speed slows depending on the save duration.
Current drain is listed as follows:

Transmit:
13.8V: 5 watts: 1.1A VHF
1.3A UHF
2.5 watts: 850mA VHF
950mA UHF
7.2V: 2.6 watts: 880mA VHF
980mA UHF
2.5 watts: 850mA VHF
950mA UHF
350mW: 480mA VHF/UHF
50mW: 100mA VHF/UHF
35mW: 120mA 1.2ghz

Receive:
Sqelched, dual band: 68mA
Suelched, mono band: 37mA VHF
48mA UHF
52mA 1.2ghz
Battery Save, dual band: 28mA
Battery save, mono band: 17mA VHF
18mA UHF
20mA 1.2ghz

Note that these are nominal specifications, NOT best case scenario figures. The actual current drain is often significantly LOWER than these numbers. This is why Standards get the better battery life.
The C568A is constructed of cycalac (what Motorola GPs are made of, although not nearly as much of it, the walls are thinner.) and aluminum alloy. The alloy back doubles as a heat sink, of course, for high power operation and to dissipate heat generated by the voltage regulator during 13.8V operation. It's very solidly built and feels rugged. The keypad is rubberized and has a positive feel. The keys are well spaced and fairly large for an HT of this size. The keypad is NOT backlit, but the LCD is. This is intentional, as transluscent keypads tend to desintegrate with time. (Ask any Alinco owner.) The keys have a protective coating, which will prevent the numbers from rubbing off.
I haven't had a chance to spec out the receiver, but will post my findings as they happen. Of particular interest is a sensitivity curve for

the out of band receive. When posted, these will be usable sensitivity figures.

SCOTT A. MANTHE
N9AAT

E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer in their home."
Kenneth Olson, President, Digital Equipment Corporation,
1977

SCOTT A. MANTHE, N9AAT
E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer
in their home."
Kenneth Olson, President,
Digital Equipment Corporation, 1977

4952. HR-2600 Chipswitch-less Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: gmolnar@nexus.interealm.com
Message-ID: <3rf357$97n@nexus.interealm.com>
Source record: 216558

Hello!
I understand there may be a mod out for the HR-2600 10m rig to add 12 meter coverage WITHOUT the need for a "Chipswitch" CPU change. Does anyone have any details?

Thanks & 73,

George J. Molnar
Highlands Ranch, Colorado, USA
Internet: gmolnar@nexus.interealm.com
Packet Radio: KF2T@N0QCU.#NECO.CO.USA.NA

4953. Wanted: Details of Yaesu FT5200 Jumpers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: tedk@miso.wwa.com
Message-ID: <3rg6m6$51k@miso.wwa.com>
Source record: 216559

Over the last few years, I seen the various postings and files which
describe the mods for the Yaesu FT5200 radio, but these docs
only mention a small subset of the
jumpers which are in the FT5200 main unit. Does anyone have data on
ALL the jumpers, and there meaning?

Please send Email to the address below.

--
Ted G. Kekatos - N9IXE
tedk@gagme.wwa.com
(w) 708 390 0200

WorldWide Access (SM) - Chicagoland Internet Services
Info: +1 312 282 8605 or send mail to info@wwa.com

4954. Hamtronics WWV rcvr: tried it?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: wmc@bud.indirect.com
Message-ID: <DA0yE3.JxG@indirect.com>
Source record: 216560
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Does anybody out there have the Hamtronics 10MHz WWV receiver?
Did you get the kit, or the assembled version?
Any comments, good or bad?

Wayne Cronin WA5VIF
wmc@indirect.com

4955. Brown Bros Electronic Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: rusty@diakonos.iafrica.com
Message-ID: <3c9_9506130618@diakonos.iafrica.com>
Source record: 216561

From: rusty@diakonos.iaccess.za

Hello All,

Can someone tell me whether the Brown Bros keyer (paddle) is still
being made (in St Louis I believe). My CW's so bad, perhaps this machine
can help me!

--
|FMLYNET: Rusty Lotter 8:79/0
|Internet: rusty@diakonos.iafrica.com
|
| Standard disclaimer: The views of this user are strictly his own.

4956. Re: Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3rdc2i$elc@lucy.infi.net>
Source record: 216633

> I am looking for my fisxx first 2-Meter handheld adxx and have
come across a Radio Shack HTX-202 used for !xx 199.99 dollars.
Is it worth it?

Seems to me I have seen the HTX202 brand new at Rat Shack for that
much or less. And, with a warranty! It's a nice radio. Worth
$200 brand new.

de Alan, WB6THE

4957. Re: PK232 on vhf

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3rdc8d$elc@lucy.infi.net>
Source record: 216634

> Anybody ever have a problem with the tnc not working on vhf?

Check the settings, read the book. No reason why it should not work
on VHF if it works on HF. Certainly HF is a lot easier to copy
for the machine. It has to be some setting somewhere. Check the
baud rates, especially.

Alan. WB6THE

4958. HELP Please - resurrecting Icom IC-280 & Kenwood TR-9000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jun11.001514.20925@grian.cps.altadena.ca.us>
Source record: 216635

I posted this request about a year ago and got no response, but I'll try again, hoping that somebody has something in a file cabinet....

Radio #1 - Icom IC-280
This was Icom's first attempt at a dash-mount or trunk-mount radio -i.e. the front panel detached. I was given one that has squelch and display problems, and would like to pass along to give a new neighborhood ham a "first radio". Does anybody have a schematic or other service info?

Radio #2 - Kenwood TR-9000
My main base 2m radio is a Kenwood TR-9000 all-mode mobile, with a deaf SSB side (the FM side works OK, and the power/S-meter bounces when transmitting in the SSB mode, so I'm assuming it's working).

I'm looking for a manual (or at least a schematic), plus a source of the funny plug that fits the "tone" jack on the back so I can plug in a external PL encoder and a touchtone pad.

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

4959. Re: FREEWARE Yaesu 757GXII Windows software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: at559@FreeNet.Carleton.CA
Message-ID: <D9zIry.Kvp@freenet.carleton.ca>
Source record: 216636

Bruce W. Forsberg (forsberg@cts.com) writes:
> nstacey@crl.com (Niles Stacey) wrote:
>
>>Bruce W. Forsberg (forsberg@cts.com) wrote:
>>: I have written a Computer Assisted program for the Yaesu 757GXII
>>: radio. It requires Windows 3.1. It will control the 757GXII radio via
>>: an RS-232 interface. It is available on the internet via FTP at
>>: oak.oakland.edu in directory /pub/hamradio/pc/ham-utils as
>>: y757ch12.zip. If you do not have ftp access via the internet then you
>>: can receive it from me for $1 in USA or Canada and I will supply disk,
>>: mailer, and postage. Please specify disk size.
>
>>: 73 Bruce Forsberg (WB6IZG)
>>: 11178 Batavia Circle
>>: San Diego, CA. 92126
>
>>That is good news. Will it work with the FT757GX? I don't have the II.
>
>>Niles
>>N6ZVZ
>
> Sorry, the commands for the 757GX are different so I don't support
> that radio.
>
> Bruce WB6IZG
>
>
>
Bruce
What is it written in? Is the source code available. Would it be
as simple as patching in the appropriate commands for the GX instead of
the GXII, or can it not be dissected quite as neatly as that?
I would very much like to get my 757GX working under OS/2, either
using Windows or native OS/2 preferably. I have not seen any source code
floating around for this so I (and I suspect a few others too) would be
interested in attempting this if it is feasible.

Hugh VE3DCE in Ottawa, Canada

--
Hugh Campbell
Ottawa, Ontario, Canada
at559@FreeNet.Carleton.CA

4960. Wanted: Info (or manual) for Yaesu FP-757HD pwr supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: at559@FreeNet.Carleton.CA
Message-ID: <D9zMnz.36s@freenet.carleton.ca>
Source record: 216637

Does anyone have a manual handy for the Yaesu FP-757HD which
was generally sold with the FT-757GX transceiver?
I need to switch my power supply from 220 volts to 117 before I
can use my rig. (I bought the power supply in England). Unfortunately,
I lost the manual with the nice little picture covered in numbers telling
you where to move the taps on the transformer to change voltages (there are
quite a few, I seem to recall).
Can anyone **PLEASE** E-mail me with the info I need, so that I can
get my rig on the air. I am using a home brew step up transformer arrange-
ment right now, and every time I key down, I blow the fuse because the XFMR
ratings are so low.
Any information would be **GREATLY** appreciated.

Hugh Campbell
VE3DCE in Ottawa, Canada
--
Hugh Campbell
Ottawa, Ontario, Canada
at559@FreeNet.Carleton.CA

4961. Re: HELP RE: COLLINS 30L-1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: cliff@pgh.nauticom.net
Message-ID: <D9zJIz.GIy@pgh.nauticom.net>
Source record: 216638

In article
<D9x4BG.5Hs@tc.fluke.COM> chuckb@tc.fluke.COM (Chuck Bowden) writes:

>In article <3qv2mo$lel@detroit.freenet.org> af104@detroit.freenet.org (Jeffrey L. Bauman)
writes:
>>
>>I have low output with a 30L-1.
>>
>>Spec is 600 ma at 1,600 VDC fully loaded, 1,800 VDC no load.
>>
>>811A's check out fine, but Plate voltage drops to about
>>1,250 VDC at 600 ma. No load voltage is fine.
>>
>>Tuned input at less than 3:1 to driving TS940.
>>
>>Suggestions appreciated.
>
>I'd say the plate power supply filter capacitors are tired. You can replace them with
>modern Panasonics or equivalent, of the same capacitance or higher.
>
>--
>Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228
>Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

As a side note, it seems that the tuned input is not tuned too well.
I don't think the 940 likes 3:1 SWR. If you have the AT I would
run the tuner to compensate.

73,
Cliff K3LL
--

+---+
|cliff@pgh.nauticom.net K3LL @ W3UDX.#WPA.PA.USA.NOAM |
| k3ll@pgh.nauticom.net "Adapt, Migrate, or Die." |

4962. Ham Radio Equipment Repairs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: scarvaci@earth.execpc.com
Message-ID: <3rg44j$ri9@earth.alpha.net>
Source record: 216639
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

```
K9-CAN-FIX
Repairs of amateur radio equipment.
Reasonable rates.
Tube equipment and amplifiers a specialty.
Call (414) 377-4417 fax - (414) 375-6900 (phone calls or fax only,
please)

K9CAN
Dick Scarvaci
```

4963. Re: atlas-400x

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: dlswank@aol.com
Message-ID: <3reh99$3bt@newsbf02.news.aol.com>
Source record: 216640

Atlas seems to be the Tucker of ham radio. Lots of
big talk and shiny pictures, and every few years they
flog a few rigs to poor benighted wishful thinkers who
want a top-shelf rig for two hundred bux.

I wouldn't trust them any further than I can throw an
R-390.

Doug, K1PTO <dlswank2aol.com>

4964. INFO WANTED: ICOM IC-37A 220mhz mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3rer84$bq0@news.ccit.arizona.edu>
Source record: 216641

I've been chatting with someone who wants to sell an Icom IC-37A
220mhz mobile. Anyone care to offer opinions on this radio? I'd
seen the IC-28A/38A/48A series, but have never encountered
the 37A. What's one worth $$? Good features/bad features? When
were they making this model? All opinions appreciated.
Chris, N7RME
cweddle@as.arizona.edu

4965. FT-530 cloning??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: rob@io.com
Message-ID: <ROB.95Jun10233713@pentagon.io.com>
Source record: 216642

I was just browsing the schematic supplied with my Yaesu FT-530, and noticed something I hadn't noticed before: the "clone" pin on the external speaker jack. I'm assuming that this is how the MH29A2B remote control mic communicates with the HT, but is it usable for anything else, like actual cloning or maybe uploading and downloading memories to a computer? Just wondering if anyone knows about this...

--Rob

--
Rob Tillotson N9MTB Internet: rob@io.com
--
Rob Tillotson N9MTB Internet: rob@io.com

4966. Re: Kenwood TH-22AT mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: kingsamson@aol.com
Message-ID: <3rf2oj$5m9@newsbf02.news.aol.com>
Source record: 216643

Yes there is a mod available for the TH-22AT, the mod goes as follows:
first remove your ant., & knobs; pull back the rubber seal on top; then
remove the battery & the 2 screws on back.; Now carefully squeeze and pull
the 2 halfs apart (carefull not to pull any on the flat ribbon cables
inside); now up near the top of the unit you will see 2 little green
wires. One will go to W202, if you cut this wire it will give you the MARS
& CAP Mod.; (no loss of features); The other green wire goes to W201, if
you cut this wire it will give you extended tx/rc, & euorpeon repeater
offset caplabilites; (but you will LOSE your auto +/- repeater offset and
other good features). I have tried the first Mod, But not the W201.
Do not transmit outside any band to which you are licensed, it is
illegal!
Also do not transmit on MARS or CAP Freqs without the proper license!
as always stated this mod is done at YOUR own RISK, and will void your
Warranty. Hope you enjoy this mod.
73's

4967. FS: HAL PCI-3000 HF Data Modem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: DODGE@saturn.rowan.edu
Message-ID: <3rf4gp$57u@gboro.rowan.edu>
Source record: 216644

HAL PCI-3000 HF Data Modem for sale. System includes a circuit card that fits into an expansion slot in your PC or compatible, original software, cables and manuals, and the SPT-2 for visual tuning. HALs latest, the PCI-4000 is selling for $795.00, and thats about what the PCI-3000 sold for new. I am asking $250.00 firm, call Bob, 609-589-8982

4968. Zenith Transoceanic Royal

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: lashes@netcom.com
Message-ID: <lashesDA0oyF.1pv@netcom.com>
Source record: 216645

Hi all,
Hope this is the right place to post this request...I know very little about amateur radio, but browsed r.r.a.misc to find this group. Anyway, my dad's looking for some info, and I thought maybe someone out here could help.

He's got a Zenith Transoceanic Royal 3000-1 (I'm quoting right now :) and is trying to locate either a Sam Fotofacs or Ryders Manual for it... also any logs or charts. In particular, he needs alignment information.

Anyone know of any sources (he's tried some of the obvious ones), or, better yet, anyone have any of these? He'll be glad to pay copying costs, postage, whatever, or offer a FAX number, etc.

If anyone has any info, could you please e-mail me at lashes@netcom.com as I don't read this group regularly. Thanks in advance!

Sincerely,
Nick Macias
(feeling slightly like a foreign traveler with phrase book in hand)

4969. Brown Bros Electronic Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: rusty@diakonos.iafrica.com
Message-ID: <3b2_9506111844@diakonos.iafrica.com>
Source record: 216646

From: rusty@diakonos.iaccess.za

Hello All,

Can someone tell me whether the Brown Bros eletronic keyer is still
being made (in St Louis I believe). My CW's so bad, perhaps this machine
can help me!

--
|FMLYNET: Rusty Lotter 8:79/0
|Internet: rusty@diakonos.iafrica.com
|
| Standard disclaimer: The views of this user are strictly his own.

4970. TS140 pwr out ctrl

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: jperale@ibm.net
Message-ID: <3rf9b3$26sa@news-s01.ny.us.ibm.net>
Source record: 216647

Hello! I have an TS140, and I want to use it with a 2 meter transverter,
but for me is very difficult to control the power output below 10 watt.
I tried to use te ALC connection of the case rear, but without success.
If you know how to control the output power, or how to actuate over the
ALC level of the transceiver, you make me very happy!.

Many thanks for reading this.

Juan M. Perales, EA6NP

4971. Electrocom FSC for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-11 00:00:00 UTC
From: rglen@aol.com
Message-ID: <3rfg9p$99c@newsbf02.news.aol.com>
Source record: 216648

Electrocom frequency shift converter for sale. Model FSC-250

4972. Re: Any Bendix-King dealers out there?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: Cassandra <clr@iac.net>
Message-ID: <3rgkt4$9ld@cheyenne.iac.net>
Source record: 216562
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

holtzman@shazam.ecs.csus.edu (James Holtzman) wrote:
>
> I'm desperately looking for some Bendix-King radios, VHF high band, 16
> channels or more. If anybody knows of some for sale, or some dealers
> who actually stock them, please let me know.
>
> Thanks - Jim
> --
> James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
> "What this country needs is less people telling us what this country needs"
> School of Engineering & Computer Science, Cal State University, Sacto, CA

Your cross-posting doesn't include any aviation groups. You might
find better luck in finding Bendix-King radios there or at least
a list of dealers.

Cassandra

4973. Re:Pagercom info: Motorola Alphanumeric Program

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <3rgutf$kob@newsbf02.news.aol.com>
Source record: 216563

In reference to the megabytes of email I've received about
Pagercom::::::::::::::::::::>>>>>>

I'm not sure where the original question was posted regarding a software program for Alphanumeric Pagers but I posted an answer regarding 'Pagercom', a downloadable shareware program. I have been *swamped* with personal email inquiring as to where to find this file.

It is in the 'Telecommunications' section of the America Online Software Library. For AOL members simply go to the AOL Library, click on 'All Dates', click on 'Telecommunications', type in <Pagercom> for search parameters, click on 'Search'......and, there it is.....More>>>>>>>.........

For those of you on other servers, I have no idea how to tell you to access the AOL Library.......perhaps some sort of FTP process?

The Pagercom rep has two email addresses as follows:

<MarkC43415@aol.com>
<71042.633@Compuserve.com>

As stated before: I am not affiliated with these folks whatsoever.

It is a very nice (and easy to use) windows program. I hope the guys (and gals?) at Pagercom appreciate this rush of PR that I've apparently generated. Perhaps they'll refund my $25.00 registration fee.........
;>)

Please.......find the program or email them directly.......no more email to me.......Thanks.

Cordially:
Rick Crider
Monroe NC
KD4FXA
<rickcrider@aol.com>

4974. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: Benjamin Thomas Squire <btsquire@amy19.Stanford.EDU>
Message-ID: <Pine.OSF.3.91.950612023753.14516A-100000@amy19.Stanford.EDU>
Source record: 216564

A question from a newcomer to this group (me).

What does it mean when a radio advertises that it is "MARS modifiable"?

After being modified for MARS, is it then legally like a type accepted radio? (My guess is no) I've also noticed that out of band tx mods are possible for radios that don't advertise to be MARS modifiable.

Also, what are the requirements for getting a licence to broadcast on out of ham band frequencies?

Thanks,

Ben

4975. G.E. rptr book wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3rg787$pcj@yuma.ACNS.ColoState.EDU>
Source record: 216565

Hello, I am posting this for a fellow ham with no i-net access...

He would like to find the book to the following rptr:
G.E. Mastr II
combination number: DC65UAU88B
Transmitter: KT113C
Receiver: ER65A

It is the 450-470 MHz version. This is all the information given
to me. He would like a a permenant copy of the book so he is willing
to buy it.
If you have any information you may email me and I shall get the
information to him or you may contact him via packet at...

K0OJ@KE0UL.#NECO.USA.NOAM

Thanks for your time!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

4976. Kenwood R-1000 Its it worth buying?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: bobszabo@ix.netcom.com
Message-ID: <3rgbvk$246@ixnews3.ix.netcom.com>
Source record: 216566

I saw a VERY clean Kenwood R-1000 for sale for around $250.00. Is this radio worth that much? I know its only manual tune with no memory but I guess it must be a good reciever. My main interest is SSB Military Monitoring. I will eventually be getting a better radio with memory but would like something with sideband till I do.

Bob Szabo

4977. Re: Kenwood R-1000 Its it worth buying?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: dukstei@silver.ucs.indiana.edu
Message-ID: <3rgcb3$rmo@usenet.ucs.indiana.edu>
Source record: 216567

If its in good conditions go for it, $250 is a good price. Some radio stores sell them for $350-399!!! I have owned 2, first one a bought at Dayton 93 for $275 it needed a minor repair to the analog dial. Upgraded to a R-5000 and sold it to tony who is a hardcore aviation utility DX'er. It was his 4 or 5 radio and he raved about it. I missed it and found another on the net for $250. It does a good job on SSB. The sound is nice and full. It is a great radio for SWB and MW.

karl-heinz

4978. Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: sachinp@execpc.com
Message-ID: <3rge76$fr2@homer.alpha.net>
Source record: 216568

Hi! I was wondering how much a small, inexpensive UHF radio would cost me. All I need is to have one frequency (453.350) and it doesn't have to be a powerful radio. I currently have a scanner but I'd like something a bit smaller, and more portable just so I can monitor that one frequency. That's the reason it doesn't have to be a powerful radio - just so long as it can recieve transmissions. I don't know too much about radios and stuff so if there are any other options you folks can think of, I'd appreciate them! Even something like a used Motorola Minitor II might do the job. I'd appreciate any advice I can get! Please respond via E-Mail at sachinp@execpc.com. Thanks in advance!!!

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Sachin "Soosh" Pawar
E-MAIL: sachinp@execpc.com

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

4979. looking for telephone style handset for full duplex autopatch

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: screa@aol.com
Message-ID: <3rgmlg$jfq@newsbf02.news.aol.com>
Source record: 216569

Hello,
thanks for reading this. I use a full duplex cross band autopatch (2m/440) that will work for full duplex conversations, but the audio feedback I get makes it impossible. What I need is a telephone style handset, with a dtmf keypad that will plug into my dual band radio, without too much trouble, and allow me to make full duplex autopatches. Any suggestions??

Please E-mail you suggestions directly to me
screa@aol.com

thanks in advance.

4980. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: dlswank@aol.com
Message-ID: <3rgpdk$jtd@newsbf02.news.aol.com>
Source record: 216570

I think a tech who had certified test equipment and the appropriate class of commercial license (Used to be First Phone, now General) would be on safe ground in using ham or other non-approved radios personally AFTER testing to verify that they met required specs.
He would NOT, though, be able to offer them for sale to the general public. This would definitely require type approval. The user license clearly states that type approved eqpmnt. is required and in many cases requires filing the approval numbers.

- Doug, K1PTO-
<dlswank@aol.com>

4981. Re: TS140 pwr out ctrl

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: Don Nutt - KJ6TC <kj6tc@kj6tc.slip.netcom.com>
Message-ID: <NEWTNews.802936825.16749.kj6tc@netcom.com.kj6tc.slip.netcom.com>
Source record: 216571

In article <3rf9b3$26sa@news-s01.ny.us.ibm.net>, <jperale@ibm.net> writes:
> Xref: netcom.com rec.radio.amateur.equipment:14766
> Path: netcom.com!csus.edu!news.starnet.net!wupost!howland.reston.ans.net!newsjunkie.ans.net!news-m01.ny.us.ibm.net!usenet
> From: jperale@ibm.net (Juan M. Perales)
> Newsgroups: rec.radio.amateur.equipment
> Subject: TS140 pwr out ctrl
> Date: 11 Jun 1995 17:32:19 GMT
> Lines: 9
> Message-ID: <3rf9b3$26sa@news-s01.ny.us.ibm.net>
> NNTP-Posting-Host: slip145-1.ut.nl.ibm.net
> X-Newsreader: WinVN 0.92.6+
>
> Hello! I have an TS140, and I want to use it with a 2 meter transverter,
> but for me is very difficult to control the power output below 10 watt.
> I tried to use te ALC connection of the case rear, but without success.
> If you know how to control the output power, or how to actuate over the
> ALC level of the transceiver, you make me very happy!.
>
> Many thanks for reading this.
>
> Juan M. Perales, EA6NP
>

Try adjusting VR18 on the Signal board. This sets the min power setting for the external or front panel slide adjustment. I have set mine to .9 watts using a IFR analyzer. This gives me enough movement with the touchy adjustment to get 1 to 10 watts without overdriving external equipment

Don Nutt - KJ6TC

VR18 is located torward the front of the Signal board just to the right center. It is to the left of VR23.

4982. Re: Any Bendix-King dealers out there?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: mcross@cv.hp.com
Message-ID: <DA2Hnr.22I@hpcvsnz.cv.hp.com>
Source record: 216572
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello,
James Holtzman (holtzman@shazam.ecs.csus.edu) wrote:
: I'm desperately looking for some Bendix-King radios, VHF high band, 16
: channels or more. If anybody knows of some for sale, or some dealers
: who actually stock them, please let me know.

Why not call Bendix-King direct? I did! They sent me a batch of brochures
and a price list. You can order direct (although I haven't seen a dealer
to be able to tell if the factory is cheaper or more costly!).
Regards,
Minor
-- __
Insert Standard Disclaimer notice here: / /\
/ / \
Minor Cross KD7YJ __ /_/ /\ \
/_/\ __\ \ _\ \
Integrated Circuits Business Division - CVO \ \ \/ /\\ \ \/ /
1000 NE Circle Blvd \ \ \/ \\ \ /
Corvallis, OR USA 97330-4299 \ \ /\ \\ \ \
Mailstop 2UAA30 \ \ \ \ \\ \ \
Telephone: (503) 715-2044 FAX:(503) 715-3221 \ \ _\/ \ \ \
\ \ \ _\/
e-mail: mcross@cv.hp.com _\/

4983. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: dgbart@primenet.com
Message-ID: <3rh74p$jv2@news.primenet.com>
Source record: 216573

In article <3r9q9j$n2l@informer.cc.GaSoU.EDU>, gsi0233@gsaix2.cc.GaSoU.EDU said...
>
>
> Hopefully I will be buying my first HT soon, and would like
>any comments you may have on the ups and downs of these two
>brands of radio. Both seem to be very exeptional equipment
>from what I can tell, but does ne have the advantage in
>overall durability, reception, quality, etc?
> Thanks for any replies.

Basically you're going to get all kinds of answers from people. They are all pretty much all good brands. I lean with Icom as my first HT was a used Icom, and I wanted to be able to use all of the accessories I got for it (headset mike, etc).

I'd say compare the FEATURES. Any special capabilities, like alphanumeric displays for your memory channels, how many memory channels, do they have to share common PL/repeater settings, scanning abilities, out of band receive, user-changeable lithium battery, power output, battery life per charge with various power settings, power-saving settings, how big or small are the buttons, how easy is it to operate one-handed (while driving), lots more.

Then ask other hams about their radios, especially anyone who just got a new one. They can usually give you good reasons why they chose that particular model over something else. My first HT was "here's a great bargain, get it before someone else does" so I did. And it was a good radio, still is. I sold it when I got my new HT.

--
-Dave
dgbart@primenet.com
WB6WKB
Home page: http://www.primenet.com/~dgbart/
Ham Radio: http://www.primenet.com/~dgbart/hamradio.html

"I am Gilligan of Borg. Intelligence is irrelevant!"

4984. Looking for receiver mods to ICOM IC-W21AT.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: wrenje@aol.com
Message-ID: <3rhas7$lhe@newsbf02.news.aol.com>
Source record: 216574

I am looking for any mods that would extend the receiver coverage of my
ICOM IC-W21AT. Any help would be appreciated.

Thanks and 73's,
Jack - WD4JXF

4985. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3rhh0r$a7c@core.bard.edu>
Source record: 216575

In article <3rgpdk$jtd@newsbf02.news.aol.com>, DLSwank <dlswank@aol.com> wrote:
>I think a tech who had certified test equipment and the appropriate class
>of commercial license (Used to be First Phone, now General) would be on
>safe ground in using ham or other non-approved radios personally AFTER
>testing to verify that they met required specs.

> He would NOT, though, be able to offer them for sale to the general
>public. This would definitely require type approval. The user license
>clearly states that type approved eqpmnt. is required and in many cases
>requires filing the approval numbers.

Where in the world did you come up with this idea? The FCC regs you refer to regarding user licenses also apply to any user license held by your mythical tech! He, as a tech, cannot transmit using non-type-accepted equipment with any more "legality" than can any other user. Period. The FCC regs make no provision for any testing procedures and exceptions such as you describe. Sale to the "general public"? Never heard of such a thing.

The bottom line - do what you want, but be aware of the law and the risks you take by breaking it.

Greg Becker NA2N
gb546@bard.edu

4986. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3rhh71$g4e@news.ccit.arizona.edu>
Source record: 216576

In article <3rgpdk$jtd@newsbf02.news.aol.com> dlswank@aol.com (DLSwank) writes:
>I think a tech who had certified test equipment and the appropriate class
>of commercial license (Used to be First Phone, now General) would be on
>safe ground in using ham or other non-approved radios personally AFTER
>testing to verify that they met required specs.
> He would NOT, though, be able to offer them for sale to the general
>public. This would definitely require type approval. The user license
>clearly states that type approved eqpmnt. is required and in many cases
>requires filing the approval numbers.
>
>- Doug, K1PTO-
><dlswank@aol.com>

This is not the way it works. No technician can simply certify his/her own radios as being "Type Accepted". Using amateur radios to transmit on non amateur frequencies is simply a violation of the rules. While the rules claim that exceptions can be made in times of emergency, your actions are subject to review after the fact. And plenty of people have been severely punished for using non-type accepted equipment in life and death emergencies. In my volunteer work as an EMS provider, I hear of cases like this across the country. It makes no sense, it stinks, it's terribly unfair. But that's the way it is.
Chris, N7RME
NARTE Certified Comm. Tech., GROL+Radar.

4987. Lunar 2 Meter Amplifier Schematic and modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: au156@yfn.ysu.edu
Message-ID: <3rhj3t$3li@news.ysu.edu>
Source record: 216577

Does anyone have a schematic the following 2 meter amp that he could
make a copy of for me?

Lunar Electronics Linearized Amplifier, Model 2M10-80P.
(I guess that's 10 IN, 80 OUT, with a preamp.)

I bought this used, and haven't a stitch of printed info on it.
It's a little difficult to trace the DS PCB without separating
the two boards from the heatsink, although I have a general idea
of what is happening.

What I would like to do is to disable the SSB linear bias on the
single transistor (SD1416), because the power drain seems to be
excessive compared to a plain old Class C transistor amp. It has
an FM/SSB switch which I always thought took out the bias on these
types of PAs, but It seems to really just effect the T/R relay
lag time.

Incidentally, there is a 10 watt resistor that gets hot as a pistol
when transmitting for any length of time which must be part of the
linear bias network. For ten RF watts out, the power drain is
something like 4 amps instead of about the 2 amps I'd expect for
a plain *FM only* PA.

Hank
N1LTV

4988. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: cyamamot@kilroy.jpl.nasa.gov
Message-ID: <3rhn9j$c1h@lo-fan.jpl.nasa.gov>
Source record: 216578

In article <3rhh71$g4e@news.ccit.arizona.edu>,
>This is not the way it works. No technician can simply certify his/her own
>radios as being "Type Accepted". Using amateur radios to transmit on non
>amateur frequencies is simply a violation of the rules. While the rules
>claim that exceptions can be made in times of emergency, your actions are
>subject to review after the fact. And plenty of people have been severely
>punished for using non-type accepted equipment in life and death
>emergencies.

One question for the group following this thread : what about commercial
handhelds (eg. FCC approved for public safety use) used on NON-amateur
frequencies - BY a HAM operator during life and death emergencies?
I'm referring to handhelds by Moto/Icom/Bendix/etc. that can be used
in the ham bands but will also cover non-ham bands as well.

- Cliff

4989. Vacuum Tubes Available Now!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: whit@infi.net
Message-ID: <3rhs3b$pmr@lucy.infi.net>
Source record: 216579

Subj: VACUUM TUBES AVAILABLE
Date: 95-06-12 11:28:59 EDT
From: Whit Gillon (WA4UPL)

NEW ELECTRON TUBES

Following is a list of new electron tubes available immediately along with the unit price.
Quantity orders are encouraged
Shipping and COD charges extra. Minimum order $100.

Raytheon QKK-759A $125.00
Raytheon 2K45 $25.00
Raytheon 6133 $25.00
Raytheon 2K28 $20.00
Raytheon 6115A $20.00
Raytheon DOD-001 $20.00

Phillips 6SL7WGT $1.70
Phillips 6C4WA $ .60
Phillips 6CB6A $ .50
Phillips 5749W $ .50
Phillips 5750 $ .50

GE 6AK6 $ .60
GE 6005W $ .60
GE 6AV6 $ .60
GE 6BF5 $ .50

All tubes are new and in original boxes. To place order, e-mail &#65533;whit@ infi.net&#65533;with the following information:

1. Name
2. Business Name
3. COD Shipping Address
4. Telephone Number
5. Quantity & Tube Number

4990. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: dlswank@aol.com
Message-ID: <3ri17q$ptt@newsbf02.news.aol.com>
Source record: 216580

In article <3rhh71$g4e@news.ccit.arizona.edu>,
cweddle@astro.as.arizona.edu (Chris Weddle) writes:

>This is not the way it works. No technician can simply certify his/her
own
>radios as being "Type Accepted".

Bring your own lawyers. I have Part 94, and do believe that I am permitted
to 'emit a carrier' if IN MY OPINION it will not cause any interference.
I
didn't say a word about "type accepting" the radio. I will, of course,
have
to also use the receiver, another issue. I agree that I am subject to
later
review.

>And plenty of people have been severely
>punished for using non-type accepted equipment in life and death
>emergencies. In my volunteer work as an EMS provider, I hear of cases
like
>this across the country. It makes no sense, it stinks, it's terribly
>unfair.

I would like to hear of a few (or even one) case (with court or FCC cites)
where
suitably licensed people were "severely punished". (Note that I exclude
bystanders, hams, and holders of medical or other licenses.)

I do agree with your assessment about the unfairness of it all, and hope
that since most states have now passed "Good Samaritan" laws such
idiocies will soon disappear. Last I knew, 42 of 48 had them. Does AZ?
It would also be nice to have that provision in FCC regs, but point may
soon be moot if Newt & Company dismantle it.
-73, Doug, K1PTO-

4991. Telex Software/Hardware needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: shos@actcom.co.il
Message-ID: <DA2oAq.9JG@actcom.co.il>
Source record: 216581

Hi,

Im looking for PC software/hardware to handle digital and analog Telex
channels for my graduation project.

Thanks,

Ofer Shoshan
shos@actcom.co.il

4992. Foriegn radio rules

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: kerr@ergo.msu.edu
Message-ID: <3ri5mi$103p@msunews.cl.msu.edu>
Source record: 216582

Does anyone have any familiarity with the radio rules in Saudi arabia and the surounding countries.
I am looking to set-up a radio system for camel racing, they would need a range of around 15 miles,
10 -15 hour battery life per charge, minimum weight. I assume that Ham band rules are fairly uniform around
the world, and as there are big dollars to be won I assume that Ham is out, What are the rules regarding
F.M. biz band. any other thought welcome.

4993. Re: Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: ssgreen@aerospace.aero.org
Message-ID: <ssgreen-120695135011@greenberg-t.aero.org>
Source record: 216583

In article <D9z4uE.92t@freenet.buffalo.edu>, aj382@freenet.buffalo.edu
(Gary L. Burns) wrote:
>
>
> I am looking for my fisxx first 2-Meter handheld adxx and have come across a Radio Shack HTX-202 used for !xx 199.99 dollars. Is it worth it?
>
> TNX,
> Adrian , Kbstws
> KB2Tws

The HTX-202 is a great 2 meter HT. The rig performs well, is easy to use, and I have had reports that my audio sounded great. The receiver is hot as well, with excellent intermod prevention. I purchased it in April from U.S. Radio, in Ft. Worth, Texas for $169 new, plus the extended warrenty (good for a total of 5 years) for a total price, including the rig, of $210.00. They seem to go on sale about once or twice per year. I understand that there may be a dual band HT on the way from RS in the very near future. The HTX 202 and 404 have been hot items, judging from all the chatter about them on this net. I am quite pleased with mine, and would recommend it to anyone who does not need the additional features that come with the name brand HTs. Your price for a used 202 appears high, given what they go for new. The other thing to note is the age and/or serial number of a used 202. The earlier models had some problems which were later corrected, though I do not remember what they were. GL & 73
Steve, WA6TAF

4994. Re: Tech. Info Needed - 1.2 GHz Repeaters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3rieoahpj3@mhafc.production.compuserve.com>
Source record: 216584

Contact WB5WRR at his callbook ADDRESS...he is long on 1.2Ghz
rptr operation...

basically they use a 450Mhz GE exciter and triple it to 1.2Ghz.
Use a 144Mhz rcvr froma GE radio with a downconvertor on the
front for 1.2Ghz reception......similar to guys in california
from what I have been told..

73
Chris
WB5ITT

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

4995. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: tvr@cnmat.CNMAT.Berkeley.EDU
Message-ID: <TVR.95Jun12144521@cnmat.CNMAT.Berkeley.EDU>
Source record: 216585

We use business band radios in the shop (460 and 480mhz)
and I own a dual band Kenwood th-78a with mods.
I could transmit within transmit power and specs (spurious output) and
deviation, but it is not 'type accepted' - I'm not doing anything that
disturbs anyone, and a fcc monitoring station couldn't tell,
only if they actually looked at what radio I was using.
I just doesn't make sense to carry 2 radios around with me,
When I can just use my one HT, and have amateur and WX RX, too!

I don't know about *all* of those things, but if the type-accepted radio
can be programmed to operate at specific frequencies in the ham bands,
you might be able to *carry* one rig, and leave the amateur rig in the
car to monitor weather and other services. That *might* be construed
as no longer being type-accepted for public service, but nobody may ever
every complain or even notice (except maybe your superior). Using a
radio on band it's not designed for may not be a good idea, particularly
if it is technically inferior to what is normally operated there.

-- KD6PAG

4996. Re: Hallicrafters S108

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: vickers@newshost
Message-ID: <1995Jun12.214202.27687@lds.loral.com>
Source record: 216586

In article <3qu2kv$20rc@rover.ucs.ualberta.ca>, tschuld@gpu.srv.ualberta.ca (Chris Dorn) writes:
>I have this slightly wounded receiver and am wondering if it would be
>worth restoration. I am assuming that this was a budget RX from the 60s/
>70s. Does anyone have any info on this one?
> Thanks,
> Chris VE6RDC
I used the S-108 in 1961 when I received my Novice License. First receiver.
A nice superhet. I still have my fist 50 watt xmtr used with the s-108.
Would not mind finding a s-108 for sale to put my first station back
together again. Have fun with it.
Steve/ WA6NPA

4997. Re: Hamtronics Info Request

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3rie3vhpj1@mhafc.production.compuserve.com>
Source record: 216587

STAY AWAY from Hamtronics as rptr equipment....the XVTRs are ok
for OSCAR and ATV use....but the FM TX and RXs are NOT worth
it. For a GOOD rptr, get a GE MSTR EXEC II or MSTR II radio and
use IT for the rptr RF section....then buy a CAT controller or a
USED ACC rptr controller and you'll come out WAY ahead...
(SCOM also a good choice on controllers....Link Comm ok if you
want to link multiple sites)

73
Chris
WB5ITT
(an EX HAMTRONICS user)

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

4998. Re: How can I contact Doug Hall Electronics?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3rieffhpj2@mhafc.production.compuserve.com>
Source record: 216588

For one:

Is the RC 96 used on a 2mtr rptr? Legally you cannot
control/operate a remote base using any freq below 222.15 Mhz
(see Part 97 for remote control and AUX stations)

Two:
A ACC RC96 also supports the IC 900/901 series of band modules if
memory serves....I would use THEM instead...the Kenwood modules
cannot be 100% controlled by the Doug Hall interface last time I
looked....

Doug Hall Electronics can be reached at (614) 261-8871...address
is 815 East Hudson St, Columbus, Ohio 43211-1199

I use a RV4 voter at work...nice product....but being a ACC RC850
owner and a remote base operator, I would HIGHLY suggest the ICOM
modules instead of using the DH interface and the Kenwood radios.

73
Chris
WB5ITT

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

4999. Re: WANT: Rpt controller info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <3rif1rhpj4@mhafc.production.compuserve.com>
Source record: 216589

ACC, SCOM, CAT and LinkCom are the top 4 in rptr controllers
right now...

Depends on what features you want...for basic rptr functions and
autopatch, CAT is the best value....SCOM is 2nd though I do like
Bob's products a little better in a personal sense...

For medium operation of rptr w/patch and remote base, ease of
programming, etc., ACC is best though the cost is not!

For linking (full duplex backbone) and flexibility, Link Com is
good choice though programming is not user frinedly from the
start (I am an OLD ACC RC850 owner and the LinkCom RLCs took a
bit of getting used to.....) oncew you master them, they ARE
flexible.....(yet complicated!)....

Hope that helps...need any more info? Let me know...either here
or drop a note to my Compuserve address or FIDONET 1:106/4267

73
Chris
WB5ITT

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

5000. Re: WANT: Rpt controller info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: "Alan K. Adamson" <ne1h>
Message-ID: <3rigsv$2i1@wa4mei.radio.org>
Source record: 216590

Chris,

Thanks for the info. I didn't want a big $$$ controller as I may want a project at some time to build my own, so I went the SCOM route, Price was right and came very highly noted with others in my local area (Atlanta, GA).

Thanks,
Alan Adamson
NE1H
ne1h@tornado.ne1h.radio.org

5001. 6 meter amp wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: sco@mindspring.com
Message-ID: <sco.144.000A0117@mindspring.com>
Source record: 216591

I am seeking to buy a 6 meter amp.

5002. FS: Lotsa Ham Gear Rev-5

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: bgn00@juts.ccc.amdahl.com
Message-ID: <3riank$fes_002@spg.amdahl.com>
Source record: 216592

1: Yaesu FT-900/AT $1200.00 Shipping included, COD extra.
HF Transceiver 160 to 10 Meters.
Remoteable Faceplate, Remote kit included.
All Modes (AM, FM, USB, LSB, CW)
- Digital Modes supported via AFSK.
Over 200 memories.
Built-in CW Keyer.
Built-in Antenna Tuner.
Built-in PL for 10 Meter FM.
100 Watt output Xmitter (25 Watts Carrier AM)
Includes Hand Microphone.
13.8 Volt operation.
I have the original Box, packaging, both the owners manual
factory and service manuals, and that little package of jacks that
comes with the rig.
- Includes the following options.
- YSK-900 Remote Mount Kit
- MMB-62 Controller bracket
- MMB-20 Mobile Mount Braket, NEW Never used.
- Also Included is a Radio Shack DSP/Powered Speaker.
- You'll need a speaker if you remote the head anyway, and
it might as well be one that helps with noise too.

2: Kenwood TS-940S/AT absolutly mint.
$1500 for the package, includes shipping, COD extra.
Package Includes -
Custom dust covers,
Installed Filters,
- AM 6 Khz Kenwood Filter.
- SSB 2.1 Khz Filter from IRCI (Both IF's)
- CW 500 Hz Kenwood filters (Both IF's)

Giehl's Firmware update.
(Tunable memories and direct access to all 40 memories)

Kenwood MC-60A microphone.
Kenwood SP-940 Matching speaker.

HF Transceiver 160 to 10 Meters
All Modes (AM, FM, USB, LSB, CW, FSK)
Built-in Antenna Tuner.
100 Watt output Xmitter 100% duty cycle allmodes.
110 Volt AC power source.

- I have all the original Boxes, and packaging,
and the owner manual.

- Will sell the RIG only, NO filters, NO Speaker,
NO microphone for $1200 plus shipping.

2A: Kenwood SM-220 O-Scope with BS-8 Pan-Adapter $300.
Will only sell after I sell the TS-940S/AT.
I have the original Boxes, manuals and accessories.
Price if purchased with the TS-940S/AT is $150.

3: RF Concepts 2/70G
2 meter / 70 CM linear amp with receive pre-amp. $200.
This is made for use with an HT. Has BNC's in and out.
Great receive pre-amp.
- Will swap for/toward late model 2 Meter mobile,
TM-231, TM-241 or Yaesu FT-2400, ICOM whatever.
No Alinco, or Azden.

4: A brand New, in the original box, Linear Amp.
$350 Shipping included/ COD extra.
All Solid state. Uses Qty four 2SC2879's.
Works on 1.5 to 30 Mhz, but lets be honest it
was built to be a CB Linear, but let me tell you
it mates great with the Ranger, Uniden, or Radio Shack
10 Meter rigs. But will also work great with 40 watts of drive
on 1.5 to 30 Mhz. Will work great with the FT-900/AT above.
Except for checking it out I have never used it.
Brand name is White Line 500. Also sold by the name
Texas Star "V500", Has variable output control so that
you can set the amount of output from about 50 Watts to 500.

Bill Nadzam "K8WN"
WK (408) 944-3521 9am to 6pm PDT
HM (408) 778-0771 any other time
EMail bgn00@juts.ccc.amdahl.com

Name: Bill.Nadzam
E-mail: bgn00@juts.ccc.amdahl.com (Bill.Nadzam)

5003. Re: NEED 2M FOX HUNT TRANSMITTER!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: Brett Coningham <ab5p@swcp.com>
Message-ID: <DA2yr8.A03@swcp.com>
Source record: 216593

May I suggest also, that you consider using an ICOM IC-2AT? Some
of our T-hunters use them and have found them to be able to
run forever, without overheating, on a 30-second ON/OFF cycle.
I've seen them go for $75-100 at hamfests.

For what its worth, I also use a Hamtronics 2m transmitter board
and found it to be dependable in varying weather conditions, for
our T-hunts. I run mine at about 1 watt output, and use attenuators
to cut the signal even more, at times.

73 de Brett AB5P

5004. HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-12 00:00:00 UTC
From: SAM.BRADSHAW@f17.n275.z1.fidonet.org
Message-ID: <39f_9506151750@woodybbs.com>
Source record: 216594

Hello. I am looking for an HTX-202 for my first rig. must have manual and
all origanal accessorys. PLEASE reply if you have one for sale.

--- SLMAIL v4.5 (#2316)
Origin: Ar-Net: The Gold Line BBS +Geneva Oh+ (216)466-6424 (73:4300/0)
--
|Fidonet: SAM BRADSHAW 1:275/17
|Internet: SAM.BRADSHAW@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

5005. ID 292/PRC 6/6 drawing required

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: cpagura@pdadr1.pd.cnr.it
Message-ID: <3rhlq0$boq@sirio.cineca.it>
Source record: 216500

Hello Amateurs,
I am involved in an italian group of NATO surplus radio fans.
In order to repair and align some PRC 6/6 I need an ID 292 apparatus
or a schematic drawing of it.
Are there somebody that can help me?
Cesare Pagura

5006. YAESU FT840, DSP9, & Tunner for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: dep@scr.siemens.com
Message-ID: <DA43Jv.E5z@scr.siemens.com>
Source record: 216501

Hi

A friend of mine asked me to post this for him. Please
call him directly after 6:30PM East coast time.

Dave Post
WA2QIK

For Sale:

YAESU FT-840 HF XCVR w/standard $650
accessories & manual

YAESU MMB-20 mounting bracket for $25
FT-840, 890, & 900

Timewave DSP-9 $100

Vectronics 300D antenna tuner $125

YAESU FT-11R 2 meter HT $225
5 Watt version

Terms of payment: Cert check, M.O., cashier's check
Shipping: Negotiable

Contact: KF2KM
Paul Havala, Jr.
14 Villanova Dr.
Englishtown, NJ 07726
(908) 446-7706

5007. Re: FREEWARE Yaesu 757GXII Windows software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3rk3qe$2iv@crl3.crl.com>
Source record: 216502

Bruce W. Forsberg (forsberg@cts.com) wrote:
: nstacey@crl.com (Niles Stacey) wrote:

: >Bruce W. Forsberg (forsberg@cts.com) wrote:
: >: I have written a Computer Assisted program for the Yaesu 757GXII
: >: radio. It requires Windows 3.1. It will control the 757GXII radio via
: >: an RS-232 interface. It is available on the internet via FTP at
: >: oak.oakland.edu in directory /pub/hamradio/pc/ham-utils as
: >: y757ch12.zip. If you do not have ftp access via the internet then you
: >: can receive it from me for $1 in USA or Canada and I will supply disk,
: >: mailer, and postage. Please specify disk size.

: >: 73 Bruce Forsberg (WB6IZG)
: >: 11178 Batavia Circle
: >: San Diego, CA. 92126

: >That is good news. Will it work with the FT757GX? I don't have the II.

: >Niles
: >N6ZVZ

: Sorry, the commands for the 757GX are different so I don't support
: that radio.

: Bruce WB6IZG

I've seen a number of programs for the II, nothing for the GX. What is
the difference, aside from the obvious and how does one use the CAT
system for the GX?

TNX,
N6ZVZ

5008. Need a relay for my Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: af104@detroit.freenet.org
Message-ID: <3rk4lb$oa9@detroit.freenet.org>
Source record: 216503

Looking for the following relay:

Potter & Brumfield R10-E1Y4-J10.0K

This is 4PDt current-actuated relay with
a 10,000 ohm coil. Also need socket.

This relay will replace a P&B MH-3665-1
relay with similar characteristics,
manufactured for Hallicrafters in 1958
for use as a changeover relay in the
HT-32A.

Obviously, a MH-3665-1 would be just
fine too!

Socket also need if appropriate.

Thanks!
--
Jeff
WB5KZW
(810)-855-9209 (Near Detroit)

5009. Millen Grid-Dip meter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: mstar@cais.com
Message-ID: <3rk98f$qnk@news.cais.com>
Source record: 216504

Eqauipment Collectors:
Millen Grid-Dip Meter for sale. Type 90651, serial 1336.
All coils, coil stand, manual. Works perfectly and looks good.

Make an offer.
Bob Sullivan W0YVA
(703) 450 7049 (voice)
infointl@cais.com

5010. NEED MANUAL NC188

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: wb4ijn@awod.com
Message-ID: <3rkd89$o1i@sumter.awod.com>
Source record: 216505

I am in need of a manual for a National NC188.

Any help apprecieated.
Steve, WB4IJN; email wb4ijn@awod.com;
or call 803-873-2499 ext. 200 days, 803-871-7749 nites.

5011. Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HRNLULG7AQ006I0D@uthscsa.edu>
Source record: 216506

In article <3r9q9j$n2l@informer.cc.GaSoU.EDU>, gsi0233@gsaix2.cc.GaSoU.EDU
said...
>
>
> Hopefully I will be buying my first HT soon, and would like
>any comments you may have on the ups and downs of these two
>brands of radio. Both seem to be very exeptional equipment
>from what I can tell, but does ne have the advantage in
>overall durability, reception, quality, etc?
> Thanks for any replies.

I have owned both (HF rigs,) they are both equally good in quality.
The only problem that you might someday face is having your
rig serviced for one reason or another. I have found that Kenwood
is MUCH slower than ICOM on their service turnaround time. I have
had no manufacturing related problems with either, the only problems
have been things that I have done to them (ie dropped, lightning...)
Other than that, look for price and features that you want on
either rig. I agree with glyle@thor.seas.ucla.edu (George Lyle (233789)),
he writes that Yaesu has much better manuals than either.
Most of my equipment is Yaesu.

Kevin, WB5RUE
muenzlerk@uthscsa.edu

"I am Voltohm of Borg! Resistance is E/I, Power is EI, you will be
attenuated!"

5012. For Sale: Kenwood TH27 (2m) HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: rlmeyering@biivax.dp.beckman.com
Message-ID: <1995Jun13.100129.2195@biivax.dp.beckman.com>
Source record: 216507

For sale:

1 Kenwood TH27 HT - 185$.

Includes:

- Manual
- Cig. Lighter adapter
- plastic/vinyl case
- wall charger
- mfj lapel microphone.

Bob Meyering Internet: rlmeyering@beckman.com
Beckman Instruments, Inc. Phone: 714/961-3376
2500 Harbor Bl. Mailstop X-12 FAX: 714/961-3351
Fullerton, CA 92634 Call Sign: KD6AUK

5013. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3rkd3a$kca@krel.iea.com>
Source record: 216508

: This is really a "ford man/chevy man" type problem. No one to my knowlege
: has done a survey on reliability. Some makes have a reputation for being

Love my Kenwoods........but dont buy early production models...let em
mature in the field then buy a new one 2 to 3 years after new model intro.

By the way "friends dont let friends drive chevys"!

Dave
N0Dh

"If the opposite of "pro" is "con......
then.......
IS the opposite of "progress"..."congress"????

5014. FT-990 Firmware Version?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: wa8msf@aol.com
Message-ID: <3rknav$j7f@newsbf02.news.aol.com>
Source record: 216509

I have an FT-990 that doesn't seem to work with either of two rig control logging programs from different authors. My FT-1000 works well with both programs, while the FT-990 sort of locks up during certain phases of the polling routines. The frequencies reported are quite bizzare on the '990.

I have heard that there are different firmware versions that could cause this sort of incompatibility.

BTW, I am using the FIT-232 and the same cable when switching between the FT-1000 and the FT-990.

Anybody have a bigger clue about this than I?

All resposes grarefully accepted.

Mike
wa8msf@aol.com

5015. FS: FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: lfreitas@mitre.com
Message-ID: <lfreitas-1306951511160001@lfreitas.mitre.org>
Source record: 216510

I have a YAESU FT-530 HT that is about a year old, and is not
getting very much use. There for I would like to sell it. The 530
comes with:

7.2V 600ma Battery
Battery Charger
MH-12 Speaker Mike
C-DC-5B Power adapter for the Car
Operating Manual

The 530 will be sold as a package only. My price is $350 firm for this
radio package. If you are interested in this radio or need more
information contact me via e-mail lfreitas@mitre.org. Thanks 73
de N1KLF Larry.

5016. Re: WANT: Rpt controller info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: c21rag@kocrsv01.delcoelect.com
Message-ID: <3rkr2c$3pm@kocrsv08.delcoelect.com>
Source record: 216511

In article <3rif1rhpj4@mhafc.production.compuserve.com>, Chris Boone
<72732.2610@CompuServe.COM> writes:
> ACC, SCOM, CAT and LinkCom are the top 4 in rptr controllers
> right now...
>
> Depends on what features you want...for basic rptr functions and
> autopatch, CAT is the best value....SCOM is 2nd though I do like
> Bob's products a little better in a personal sense...
>
> For medium operation of rptr w/patch and remote base, ease of
> programming, etc., ACC is best though the cost is not!
>
> For linking (full duplex backbone) and flexibility, Link Com is
> good choice though programming is not user frinedly from the
> start (I am an OLD ACC RC850 owner and the LinkCom RLCs took a
> bit of getting used to.....) oncew you master them, they ARE
> flexible.....(yet complicated!)....
>
> Hope that helps...need any more info? Let me know...either here
> or drop a note to my Compuserve address or FIDONET 1:106/4267

A caveat on S-Comm which applies to the 5K model - there is a bug in the software which causes the reset of the timeout timer to occur at carrier drop regardless of the setting of the reset timer (which controls the courtesy beep). So if you set a relatively long courtesy beep timer to encourage users to wait for the beep before transmitting, lest they get axed by the timeout timer, it doesn't work! They can jabber back and forth all day without waiting for the beep and they won't get timed out.

I had noticed this operation on our repeaters for some time and finally called S-Comm about it. Bob admitted the bug and said it had been fixed on the 6K, wouldn't be fixed on our old MRC-100, and might get fixed on the 5K. That was a couple years or so ago. I contacted them again a few months ago and was told there were no plans to fix the bug for the 5K.

I have no complaints about S-Comm products other than their attitude regarding this bug. If you don't care whether the reset timer works, the 5K is a good product. Personally, I'll recommend we shop elsewhere should our club need a new controller.

Roger Grady K9OPO c21rag@kocrsv01.delcoelect.com
Delco Electronics Corp. Kokomo, IN
"All information and opinions are strictly personal."

5017. Re: bp-1 /tnc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3rkk18$oin@hpbs3591.boi.hp.com>
Source record: 216512

The Kegmeister (dkegman@screamer.com) wrote:
: I am looking for a program that will work with the baypac-1
: bp-1. the current program that I am using is baycom.....
:
: but it has many problem.....the BIGGEST is the fact that the
: text is VERY TINY!!

HUH? I run it on my PC, the text is normal sized. I run it on my HP100LX,
the text is tiny, but so is all the other stuff on that. What are you
running it on? Perhaps you need to change the default font on your PC?

Bill B.
KC7JSD

5018. Re: HELP! Yaesu 2500m Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3rkkgh$oin@hpbs3591.boi.hp.com>
Source record: 216513

Terry Calof (tcalof@minet.gov.mb.ca) wrote:
: There is only 1 mod for the 2500, regarding opening the tx to 140-174 Mhz.

Interesting. Though I have no interest in doing this mod, is this applicable only to the European versions or is it also applicable to the US versions?

73,

Bill B.
KC7JSD

5019. Re: Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jun13.164429.5122@inet.d48.lilly.com>
Source record: 216514

aj382@freenet.buffalo.edu (Gary L. Burns) wrote:

>
>I am looking for my fisxx first 2-Meter handheld adxx and have come across a Radio Shack HTX-202 used for !xx 199.99 dollars. Is it worth it?
>
Sounds High... I've seen brand new Yaesu FT-11R's going for $229. It's a much better radio.

Dave Baker

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

5020. Heathkit HX 1681 CW Xmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: Gary.Burcalow@f6518.n124.z1.fidonet.org
Message-ID: <14a_9506131759@woodybbs.com>
Source record: 216515

Does anyone know if the HX 1681 10-80 meter CW transmitter requires
a seperate power supply? I'm waiting for manuals to build the kit,
and I noticed on the back panel there are inputs for various
voltages from 12 to 800 volts. Can it not be plugged directly into
AC current @ 110 volts, or 12 volts DC?

I don't want to spend the time to build this xmitter of I can't find
a power source for it, or if it has to be linked into it's sister
receiver.

Thanks in advance. I may be reached here on this echo, or at the
following Inet address.

73 de KC5GFJ
Gary.Burcalow@shotsfired.com
--
|Fidonet: Gary Burcalow 1:124/6518
|Internet: Gary.Burcalow@f6518.n124.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

5021. WTB: Yaesu FV-400/FV-401 External VFO W/WO Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3rl5jp$8r8@adm09.iac.honeywell.com>
Source record: 216516

WANTED:

I would like to buy an external VFO for the Yaesu FTdx-4xx/5xx series
of radios. If you have one, with or without a radio attached, working
or not working, but in good physical condition, I would
like to offer you some $$$ for it. Please respond.

Dave Phillips
KB7JS
dphillips@ips.iac.honeywell.com

5022. Soundblaster-RTTY, AMTOR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995Jun13.225948.6623@news.etc.bc.ca>
Source record: 216517

If anyone has info on using the soundblaster for RTTY, AMTOR use would you please post here or e-mail direct, Thanks in advance.

Stev Carlisle VE7AHL

5023. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: nstacey@crl.com
Message-ID: <3rl8bh$lgm@crl.crl.com>
Source record: 216518

C.N.B. (gsi0233@gsaix2.cc.GaSoU.EDU) wrote:

: Hopefully I will be buying my first HT soon, and would like
: any comments you may have on the ups and downs of these two
: brands of radio. Both seem to be very exeptional equipment
: from what I can tell, but does ne have the advantage in
: overall durability, reception, quality, etc?
: Thanks for any replies.
: Casey N. Brown
: gsi0233@gsaix2.cc.gasou.edu

After reading most of the responses I didn't see anything that was a personal comparison. I've got both, in fact more than that, and they both work well. I have noticed that there is probably more rejection on the Icom than the Kenwood. The Kenwood's display is better and the durability of the Icom may be a little better. The Kenwood has some features that I like better and the Icom has a better audio quality on tx. The Kenwood has better quality audio on the rx.

There was one suggestion that I spotted, take the two or three models and use them at the same time to make a personal comparison. That's about the best suggestion that I read.

Good luck,

Niles
N6ZVZ

5024. Wanted -- IC271A or IC275A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: elmer@pennet.net
Message-ID: <elmer.81.00123478@pennet.net>
Source record: 216519

I am looking for an Icom 271A or 275A 220mhz All-mode transciever. If you've got one, I'm interested.

I've got a Quantum 1.8G (that's right, Gig) SCSI-2 HD with an Ultrastor 14Fb controller card that I'd be willing to trade for this radio. Or, if you're interested, I'll sell the drive outright.

Email me at elmer@pennet.net.
Call me at 717 323 4365 evenings.

73's, N3DQC -- Elmer
Elmer O. Laudenslager, III -- AS/400 Programmer/Analyst
Employer -- New MMI Corporation
Web Page -- http://www.pennet.net/resident/elmer/
email -- elmer@pennet.net

5025. Heathkit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: mikeh@ssd.fsi.COM
Message-ID: <9506131733.AA41367@dev1.ssd.fsi.com>
Source record: 216520

Does Heathkit still produce amateur radio kits? Is there anyone else who produces amateur radio kits (receivers, transmitters, or transceivers)?

5026. Re: Drake TR7 VFO Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: cppp@tiac.net
Message-ID: <cppp-1206952047410001@rolling.tiac.net>
Source record: 216521

```
)s

>
> 73's DE KF9VV
>> I had a TR-7 and it never had this problem, maybe yours needs fixing.
>> 73, Carter, W1TCD
```

5027. Re: How can I contact Doug Hall Electronics?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: dws30@p1svp11.amdahl.com
Message-ID: <1995Jun13.015955.4350@ccc.amdahl.com>
Source record: 216522

I know Doug Hall, If the address (As far as I can remember that is correct) is not it E-Mail Me and I'll dig up the correct one for you. No doubt your interested in the reciever voter. Very nice unit.

--

Dave Sharpe Sunnyvale Ca. DWS30@duts.ccc.amdahl.com 73 DE KE6IRZ

5028. Re: Wanted: TenTec Scout 555 Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: Bryan P King <kingbp@delphi.com>
Message-ID: <ZU9eNlq.kingbp@delphi.com>
Source record: 216523

I've owned a Scout since Christmas 1993 and have been very pleased with it. There has been only one problem with it and Ten Tec promptly resolved it. The PTO started to flutter and it was close to the end of the warranty period so I decided to replace it.

I've worked alot of DX with this rig in the past few weeks on 20 and 17 meters. Everyone comments on the fine audio quality!

For an affordable rig its your best buy for the money. It is great for hams who are just starting out and don't want all of the extras that come with a fully loaded xcvr.

Switching bands is not too difficult with the modules. I usually stay with one band for a while and decide to switch when conditions drop out. So its not too much of an inconvenience at this point.

When I decided to get back into HF after a 3 year hiatus, the Scout was just what I was looking for. Prior to that rig, I owned the Ten-Tec Century 21.

73's

Bryan
kingbp

5029. HELP: Kenwood Proms

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: "Rob Bailey", WM8S
Message-ID: <3rj48v$9ro@news>
Source record: 216524

Is the format for Kenwood 720 PROMs available/published? On the good day we can actually find someone to program them, we pay a fortune. I've got a pretty good generic PROM programmer but noone here seems to know a generic part number for the chip or the format of the data.

73 de Rob WM8S

5030. Yaesu repair service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: jastorm@ix.netcom.com
Message-ID: <3rj801$s2o@ixnews6.ix.netcom.com>
Source record: 216525

Does anyone have any experience with having Yaesu repair out of warranty radio equipment? I have an FT-5100 that's about 1 1/2 year old that no longer works.

Thanks,
Jim WB6LWS

5031. Re: Yaesu repair service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: acsrds@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN
Message-ID: <3rj9kv$7t8@mark.ucdavis.edu>
Source record: 216526

James A. Storm (jastorm@ix.netcom.com) wrote:
: Does anyone have any experience with having Yaesu repair out of
: warranty radio equipment? I have an FT-5100 that's about 1 1/2 year old
: that no longer works.

I've had very good experience with Yaesu factory service. I've sent in several ht's (411, 811, 530) over the past couple years for both in and out of warranty service. The turnaround time was about 3 weeks, and the cost for out of warranty service was VERY reasonable ($40 for an IC replacement and general tuneup, for example).

Robert Schulz KC6UDS
rdschulz@ucdavis.edu

5032. Re: FREEWARE Yaesu 757GXII Windows software

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: forsberg@cts.com
Message-ID: <DA3EMv.449@crash.cts.com>
Source record: 216527

at559@FreeNet.Carleton.CA (Hugh Campbell) wrote:

>Bruce
> What is it written in? Is the source code available. Would it be
>as simple as patching in the appropriate commands for the GX instead of
>the GXII, or can it not be dissected quite as neatly as that?
> I would very much like to get my 757GX working under OS/2, either
>using Windows or native OS/2 preferably. I have not seen any source code
>floating around for this so I (and I suspect a few others too) would be
>interested in attempting this if it is feasible.

>Hugh VE3DCE in Ottawa, Canada

It is written in C. The problem with the 757GX according to my
documentation is that this model does not return any information such
as frequency. This makes it impossible to read the programmed
frequencies and s-meter. These to me are major functions. The data is
only one way and that is to the radio. With the 757GXII the data
became two-way. About the best that can be done would be to store
bands of 10 channels of info into files. Then send these files to the
radio to program these 10 channels. I think there is a DOS based
program that already does this.

73 Bruce WB6IZG

5033. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3rj82i$d5u@news.ccit.arizona.edu>
Source record: 216528

In article <3ri17q$ptt@newsbf02.news.aol.com> dlswank@aol.com (DLSwank) writes:
>In article <3rhh71$g4e@news.ccit.arizona.edu>,
>cweddle@astro.as.arizona.edu (Chris Weddle) writes:
>
>>This is not the way it works. No technician can simply certify his/her
>own
>>radios as being "Type Accepted".
>
>Bring your own lawyers. I have Part 94, and do believe that I am permitted
>to 'emit a carrier' if IN MY OPINION it will not cause any interference.
>I
>didn't say a word about "type accepting" the radio. I will, of course,
>have
>to also use the receiver, another issue. I agree that I am subject to
>later
>review.

Im not sure what exactly you're refering to. I haven't found anything in the
CFR's that sound like that.
>
>>And plenty of people have been severely
>>punished for using non-type accepted equipment in life and death
>>emergencies. In my volunteer work as an EMS provider, I hear of cases
>like
>>this across the country. It makes no sense, it stinks, it's terribly
>>unfair.
>
>I would like to hear of a few (or even one) case (with court or FCC cites)
>where
>suitably licensed people were "severely punished". (Note that I exclude
>bystanders, hams, and holders of medical or other licenses.)

Wish I kept notes sufficient to fulfill your request. But not being of a legal
frame of mind, I haven't saved such details. What I've referred to are
accounts told to me by the people directly afflicted. These included in one
case a volunteer agency operating either on licensed freqs but with ham gear,
or operating on another agencies freqs with its permission. A local govt
agency of my acquaintence was severely fined and equipment confiscated for
using ham gear on public safety freqs for wich that agency was licensed.
>I do agree with your assessment about the unfairness of it all, and hope
>that since most states have now passed "Good Samaritan" laws such
>idiocies will soon disappear. Last I knew, 42 of 48 had them. Does AZ?
>It would also be nice to have that provision in FCC regs, but point may
>soon be moot if Newt & Company dismantle it.
>-73, Doug, K1PTO-

>
Yes, AZ does have a Good Samaritan law. But it is not intended to address a concern such as FCC regs. The basic concept is that if you provide emergency medical care within the limits of your training, you may not be held liable.
>
>

Chris

5034. Re: Yaesu repair service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: jastorm@ix.netcom.com
Message-ID: <3rjedc$jhg@ixnews5.ix.netcom.com>
Source record: 216529

In <3rj9kv$7t8@mark.ucdavis.edu>
acsrds@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN (Robert Schulz)
writes:
>
>James A. Storm (jastorm@ix.netcom.com) wrote:
>: Does anyone have any experience with having Yaesu repair out of
>: warranty radio equipment? I have an FT-5100 that's about 1 1/2 year
old
>: that no longer works.
>
>I've had very good experience with Yaesu factory service. I've sent
in
>several ht's (411, 811, 530) over the past couple years for both in
and
>out of warranty service. The turnaround time was about 3 weeks, and
the
>cost for out of warranty service was VERY reasonable ($40 for an IC
>replacement and general tuneup, for example).
>
>Robert Schulz KC6UDS
>rdschulz@ucdavis.edu
>
Thanks much for the info Bob. Sounds like I can expect some good
service from Yaesu. Guess I'll pack up the FT-5100 and send it on the
way.
73, Jim WB6LWS

5035. Re: Brown Bros Electronic Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: jastorm@ix.netcom.com
Message-ID: <3rjeqb$jmf@ixnews5.ix.netcom.com>
Source record: 216530

In <3c9_9506130618@diakonos.iafrica.com> rusty@diakonos.iafrica.com
(Rusty Lotter) writes:
>
>From: rusty@diakonos.iaccess.za
>
>Hello All,
>
>Can someone tell me whether the Brown Bros keyer (paddle) is still
>being made (in St Louis I believe). My CW's so bad, perhaps this
machine
>can help me!
>
>
>
>--
>|FMLYNET: Rusty Lotter 8:79/0
>|Internet: rusty@diakonos.iafrica.com
>|
>| Standard disclaimer: The views of this user are strictly his own.
>
Rusty,

The Brown Brothers Paddle is great but I haven't seen one advertised in
years so I doubt if they're still made. They were made in St. Louis,
Mo. as you said. I've had mine for probably 25 years. Though I won't
part with mine, maybe you could find a used one.

73, Jim WB6LWS

5036. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3rj7b4$8uo@news.ccit.arizona.edu>
Source record: 216531

In article <3rhn9j$c1h@lo-fan.jpl.nasa.gov> cyamamot@kilroy.jpl.nasa.gov (Cliff Yamamoto) writes:
>In article <3rhh71$g4e@news.ccit.arizona.edu>,
>>This is not the way it works. No technician can simply certify his/her own
>>radios as being "Type Accepted". Using amateur radios to transmit on non
>>amateur frequencies is simply a violation of the rules. While the rules
>>claim that exceptions can be made in times of emergency, your actions are
>>subject to review after the fact. And plenty of people have been severely
>>punished for using non-type accepted equipment in life and death
>>emergencies.
>
>One question for the group following this thread : what about commercial
>handhelds (eg. FCC approved for public safety use) used on NON-amateur
>frequencies - BY a HAM operator during life and death emergencies?
>I'm referring to handhelds by Moto/Icom/Bendix/etc. that can be used
>in the ham bands but will also cover non-ham bands as well.
>
>- Cliff

In this case you just get into the matter of treading on frequencies for which you are not licensed. If the radio you use has Type Acceptance, then Type Acceptance is not the issue. You must still face the possibility of being held accountable by both the agency whose frequency you used, and the reaction of the FCC. People have been punished by local jurisdictions for messing with their departmental frequencies, regardless of the circumstance. This sort of a reaction seems to be more likely in urban jurisdictions, less so in rural areas.

Chris

5037. WANTED BIG MOOSE SPECTRUM ANALYZER HP8566,68,69ish

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: wombat@indirect.com
Message-ID: <wombat.85.000924CF@indirect.com>
Source record: 216532

Im looking for a big spectrum analyzer like the HP 8566,68 or 69 for my own use,This can be a cash deal , in person if every thing is clean. call Ted 602 483 0842 Fax 602 596 0180... tnx

5038. Re: atlas-400x

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: lmarrin@delphi.com
Message-ID: <Bk08t51.lmarrin@delphi.com>
Source record: 216533

There have been several postings on packet from a ham who paid $950
in advance sometime last year for the forthcoming new Atlas rig, and
has recieved no rig. It was promised early this year, and he believes
he's been ripped off.

Too bad: I really like my old Atlas 210x that I paid a mere 50 bucks for.
--Leigh/KM6JE.

5039. **1ST EVER HAM OPINION POLL, NOW ON THE WEB**

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: john_fay@lightside.com
Message-ID: <john_fay-1306952357220001@user52.lightside.com>
Source record: 216534

I have estalished a WWW site that includes the 1st ever Ham opinion poll.
The question this month is "Do you support the new vanity call program,
about to go into effect in the US?" The poll takes into account license
class and the age of the voter. Your vote is tallied instintly and you see
the results on-line.
Check this site out at, http://www.csz.com/sarrio.html.

5040. TS-850 on Packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9506131401534139@saloon.bcbbs.net>
Source record: 216535

I hope someone can help me with this. I have a Kenwood TS-850S that I'm trying to get on HF packet with. The TNC I'm using is a PK-232MBX. I am using the ACC2 plug at the back of the radio. With the PK-232 connected, the audio is distorted. Kenwood knows of the problem and there is a service bulletin on it. What's happening is the audo output level from the TNC is too high and causing overload of the microphone amplifier circuit. Has anyone overcome this problem without modifying the radio? I've tried a voltage divider in the audio line from the TNC using to pots., and adjusted the both to try to lower the audio level but that didn't help.

Please e-mail to Clinton.Peebles@saloon.bcbbs.net

Thanks.
Clinton VE7-KNL

 QMPro 1.53 PCBored? Call a WILDCAT! BBS tonight!

5041. Advice od SW radio and shop in California sought

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: mike@moocow.math.nat.tu-bs.de
Message-ID: <MIKE.95Jun13152600@moocow.math.nat.tu-bs.de>
Source record: 216536

I live in Germany and am very peeved at not being able to pick up the BBC World service at all well on my Grundig radio, even though Britain is only a few hunderd miles away. In a few weeks I shall be travelling to California and would like to buy a decent radio. Two important questions are:

1. What is a good radio to buy?
The radio does not have to be small, or particularly portable. I would be quite happy with large, solid, radio that has excellent reception qualities that can be significantly enhanced by the use of an external aerial. (This is why the Grundig is a heap of junk; although there are various ways of attaching an external antena to it, doing so actually degrades the quality of the reception, as Grundig later even admitted. This is also why I don't want to buy another radio in Germany.) As a New Zealander, an added bonus would to be able to pick up New Zealand occasionally, but that might be too much to expect. A few years ago, the American Drake radio was said to be one of the best, is that still the case?

2. What is the address of a good shop in California, where the staff are competant, and the range wide. We shall be landing in Los Angeles and leaving three weeks later, so Los Angeles might be the most suitable place to buy a radio, but I would welcome any suggestions.

Thanks in advance,

Mike Dowling
--
Mike Dowling
High-tech Germany presses inexorably on towards fulfilling its great dream of establishing an electronic mini-crawlway before the end of the next century.

5042. FS: Alinco DJ-580 2/440 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: brents@laser.net
Message-ID: <3rl00g$2p0@news.laser.net>
Source record: 216595
Cross-posted to: dc.forsale,rec.radio.amateur.equipment,rec.radio.swap

Selling DJ 580 HT dual band 2/440 HT. Radio is in excellent working condition complete with Nicads, charger, speaker mike and manual. Asking $275.

Brent - WB4QLK - email - brents@laser.net

5043. WTB: Yaesu SP-401P Speaker Patch

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3rl5m1$8r8@adm09.iac.honeywell.com>
Source record: 216596
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap,rec.radio.amateur.equipment

WANTED:

I would like to buy an external Speaker/Patch for the Yaesu FTdx-4xx/5xx series
of radios. If you have one, with or without a radio attached, working
or not working, but in good physical condition, I would
like to offer you some $$$ for it. Please respond.

Dave Phillips
KB7JS
dphillips@ips.iac.honeywell.com

5044. For Sale: RS DX-390 Shortwave Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: future@eskimo.com
Message-ID: <DA4xKM.Dpz@eskimo.com>
Source record: 216597
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.swap,seattle.forsale,misc.forsale,misc.forsale.non-computer,uw.forsale,uwash.forsale

For Sale: Realistic DX-390 Portable Shortwave Receiver. This radio covers 1.711 to 29.999 mHz shortwave in 1 or 5 kHz steps, 88-108 FM, 530-1710 AM, and 150-519 longwave. It includes BFO, direct access keypad, digital readout, clock/time display, external antenna jack, and alarm functions. Originally cost about $279.95 at Radio Shack and is in good working condition. Just $100 shipped via UPS to anywhere in the continental U.S. Contact future@eskimo.com if interested, or call (206) 277-5287. If you live in the Seattle area and can pick up, I will knock $15 off the price.

Note: My apologies to anyone who saw this ad originally at a much lower price. I cannot afford to sell that low.

--
* I'm sorry for butting in, I'm interrupt driven. *

Check out my home page: http://www.eskimo.com/~future/index.html
Email or finger me for my PGP Public Key: future@eskimo.com

5045. HELP: Source for AC Delco Components

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-13 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3rl5ov$8r8@adm09.iac.honeywell.com>
Source record: 216598
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

HELP

I need a source for replacement components for AC Delco components
used in General Motors automotive accesories (Radios, etc;).

If you know of one, or have a cross reference, please reply.

Thanks

73's

Dave Phillips
KB7JS
dphillips@ips.iac.honeywell.com

5046. WANTED: info on ALINCO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: fishern3485@cobra.uni.edu
Message-ID: <1995Jun14.080607.44701@cobra.uni.edu>
Source record: 216450

WANTED: manual for Alinco DJ-500T dual band HT.

I just shocked myself in being able to identify a bad VHF driver,
and since I don't use UHF very much yet, and since they use the
same type of driver, I was again shocked that I was able to
remove the bad driver, and move the UHF driver into the VHF
pads. Now of course I need a replacement driver to get my UHF
half working properly. (but no rush)

Sadly, the only markings on the surface mount transistor are:

```
----- _
! R H !_> It's a VHF driver, driving a dual module.
,--! !_ Module output is 5.5w uhf, 6.0w vhf at 12v.
! ! !_> This transistor is about twice as wide and
'--! !_ twice as high as a typical surface mount
! 8 Y !_> transistor.
-----
```

If you know where I can match a part number to this critter, or
have/know of a manual for the DJ-500T, please let me know. Thanks!

Also, if you have a 'trahed' Alinco, perhaps it has a similar
driver in it - check and see - I might be willing to buy it for parts!

thanks!

73
--
Nathan Fisher
N0ZYC
FISHERN3485@COBRA.UNI.EDU

5047. Need KW TM-742A Mod Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: arthur@kingcrab.nrl.navy.mil
Message-ID: <3rmqje$pdv@ra.nrl.navy.mil>
Source record: 216451

I have a Kenwood TM-742A with the 'DC-to-light' wideband receive modification. However, when I tune around in the new 0.8 - 1.0 GHz sub-band, all I hear is white noise from the AGC running wide open.

A previous posting to this news group mentioned (but supplied no details regarding) an internal antenna connection which has to be made before this band will work. Does anyone have any information on this mod?

Thanks, George, N3NJM

Internet: George_Arthur@kingcrab.nrl.navy.mil

5048. Need KW TH-78A Mod Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: arthur@kingcrab.nrl.navy.mil
Message-ID: <3rmriq$pdv@ra.nrl.navy.mil>
Source record: 216452

I have a Kenwood TH-78A with the ARTsci wideband
receive mod. Presently, it is possible to toggle between
AM and FM on the ~300-400 MHz sub-band by holding in the
VFO button and then turning on the power.

On the main VHF band, however, it automatically
switches to the AM demodulator when tuned to any frequency
below 136 MHz. My question is, does anyone know of a way
to toggle between AM and FM in the main VHF band so that
wide-band FM broadcast stations could be (admittedly
poorly) received?

Thanks, George, N3NJM

Work: 202-404-6191, 9-6 eastern
George_arthur@kingcrab.nrl.navy.mil

5049. Looking For a Used Icom

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: srosenbe@umbc.edu
Message-ID: <3rmsat$cpu@news.umbc.edu>
Source record: 216453

Hello I'm looking to buy a used ICOM 2GAT model Ham radio in the
baltimore & Washington area. If you are selling or know somebody
who is please E-Mail me at srosenbe@gl.umbc.edu. Include your name
,price and any accesories that your willing to sell with it.

Thank You
Aron Rosenberg
srosenbe@gl.umbc.edu

5050. Anyone have the FT-11R-HP?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3rn140$b8p@informer.cc.GaSoU.EDU>
Source record: 216454

That's Yaesu's new compact 5-watt 2m HT that I am now considering
buying. I was originally only considering Kenwood and
Icom products, but it seems this radio has everything I'm looking
for- extended freq range, 5 wtts of power, durability, 150 channels,
and the respectable name of Yaesu. If anyone has anything bad on
this radio (or good, for that matter), please tell.
Thanks ahead,
Casey N. Brown
gsi0233@gsaix2.cc.gasou.edu

5051. Re: WTB: FT-101-E Noise Blanker board & Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: Paul Bigwood <Bigwoodp@kbcomms.demon.co.uk>
Message-ID: <803141037snz@kbcomms.demon.co.uk>
Source record: 216455

In article <xw2fdaZ.rexhebert@delphi.com> rexhebert@delphi.com writes:

> How can I get in touch with Yeasu?

Yaesu USA are based in Cerritos Calif.

17210 Edwards Road,
Cerritos, Ca 90703

Tel: 310 404 2700
FAX: 310 404 1210

Unfortunately no direct access yet to internet.

73s de Paul G3WYW

--
Paul Bigwood G3WYW
Email bigwoodp@kbcomms.demon.co.uk

5052. Re: Anyone have the FT-11R-HP?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: mgilbert@oit.umass.edu
Message-ID: <3rn01a$l1c_001@oit.umass.edu>
Source record: 216456

In article <3rn140$b8p@informer.cc.GaSoU.EDU>,
gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) wrote:
> That's Yaesu's new compact 5-watt 2m HT that I am now considering
>buying. I was originally only considering Kenwood and
>Icom products, but it seems this radio has everything I'm looking
>for- extended freq range, 5 wtts of power, durability, 150 channels,
>and the respectable name of Yaesu. If anyone has anything bad on
>this radio (or good, for that matter), please tell.
>Thanks ahead,
> Casey N. Brown

I have one and like it quite a bit. Very small, too. Bear in mind that:

-You need to experiment with antennas, depending on your needs and location. The stock one (little duck) may or may not be enough.

-If you run at 5w all the time, get a spare battery, as when they run out at high power, they go more quickly.

Surprisingly good intermod, and decent audio for such a tiny speaker. Doing the extended range 'mod' was a little adventure but quite successful. Have tiny Phillips screwdriver, a good magnifier, and a vacuum desolderer if you wish to do it yourself.

I use mine around town (Amherst, MA) and with our club repeater autopatch, it's like having a little cell-phone (albeit for non-business calls). I work my friends simplex quite well too.

Unless you are very well located for your needs, I definitely recommend the 5W version.

Good luck.

-Michael Gilbert N1UCP

MICHAEL Wm. GILBERT mgilbert@oit.umass.edu
Technology Development and Special Projects
Office of Information Technology (OIT)
University of Massachusetts at Amherst
Voice: 413-545-3124 Fax: 413-545-2418
203 Goodell Building UMASS Amherst, MA 01003 USA

5053. Astron RS-12 Power Supply Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: cbean@kruncher.PTloma.EDU
Message-ID: <9506141552.AA18713@kruncher.ptloma.edu>
Source record: 216457

I just recently purchased an Astron RS-12 13.8vdc 9A power supply from the local HRO. The package did not come with documentation, just a schematic of the power supply and some advertisements. I use the power supply to drive my 30 watt linear which only requires 6A. Is it safe to hook up a this 9A power supply to my linear and my handheld without risk of damage to either unit? I ask because I am not sure if this power supply can supply UP to 9A or if it forces out 9A regardless. I don't want to kill my ham gear.

Much thanks...

+-----------------------------+-----------------------------+
Cameron Peter Bean (KE6BJT)	Point Loma Nazarene College
6948 Glenflora Avenue	3900 Lomaland Drive
San Diego, Ca. 92119-2946	San Diego, Ca. 92106-2899
+------+----------------------+----------------------+------+
| Internet Email: cbean@kruncher.ptloma.edu |
+---+

5054. Atari 1200XL

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: Lane Kendall <dlk@doar.mhs.compuserve.com>
Message-ID: <3rn107$9ic@ralph.vnet.net>
Source record: 216458

For the 8-bit enthusiast or computer historian, best offer for:

Atari 1200XL in original styrofoam packing and instructions
(cardboard carton is lost)- still works but power on LED doesn't
want to light sometimes with TV RF adaptor and DC power supply

Percom 5 1/4" SS/SD drive w/daisy chain cable/still works

Seikosha 550-AT tractor feed printer - needs new ribbon cartridge
(have old ones) w/daisy chain cable

Cartridges: Atari BASIC, BASIC XL w/manual(the BASIC they should
have put in the Atari in the first place), Star Raiders

Discs: Atari DOS Version 3.0 and 2.0, Atari translator
(makes 1200XL run like an 800), Smartdos, DOS XL, OS/A+,
Visicalc w/manual in original box, three or four discs with
public domain stuff + box of blank 5 1/4" SS/DD discs

Cassette: Eastern Front 1941

Books: De Re Atari(this is a good one), ABC's of Atari, BASIC
Exercises for the Atari, plus some Atari magazine articles

Please reply to Ken Godsey
kmg@doar.mhs.compuserve.com

5055. Re: Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3rn13b$qgk@Mercury.mcs.com>
Source record: 216459

Steve Greenberg (ssgreen@aerospace.aero.org) writes:

> I understand that there may be a dual band HT on the way from RS in the
> very near future.

Tell me more!

I have both '202 and '404. Excellent radios.

If RS made a dual-bander on the same chassis, I'd buy it. An Icom 24AT
is what I carry around with me, and it's not much smaller than the RS
single-band. Out-of-band reception is nice for wx and some marine
channels. But the Icom is fragile. OTOH the '202 has taken a 1.5-meter
drop onto concrete, cracked the AA battery case, but that's it.

-- 73 de Scott

--

Scott Reed KF9QK shreed@mcs.com Chicago

5056. Re: Astron RS-12 Power Supply Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: Peter Kranz <peter_kranz@notes.pw.com>
Message-ID: <3rn25c$qib@gw.PacBell.COM>
Source record: 216460

cbean@kruncher.PTloma.EDU (Cameron Bean) wrote:
>I just recently purchased an Astron RS-12 13.8vdc 9A power supply from the
>local HRO. The package did not come with documentation, just a schematic of
>the power supply and some advertisements. I use the power supply to drive
>my 30 watt linear which only requires 6A. Is it safe to hook up a this 9A
>power supply to my linear and my handheld without risk of damage to either
>unit? I ask because I am not sure if this power supply can supply UP to 9A
>or if it forces out 9A regardless. I don't want to kill my ham gear.
>
>Much thanks...
>
Your Astron RS-12 is a constant voltage power supply. This means that it will attempt to maintain 13.8 volts across whatever load you present to it. It will be able to present 13.8 volts across any load up to 9A, once you go over 9A draw, the voltage will drop rapidly. You should not worry about hooking up multiple 12V units to this type of powersupply unless the combined current drain (hence load) is more than 9Amps.

--
Peter J. Kranz (KC6PQY)
Price Waterhouse, San Francisco, California
peter_kranz@notes.pw.com

5057. Re: FT-530 cloning??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: Bob Walchli <75240.137@CompuServe.COM>
Message-ID: <3rmpd9$nq2$1@mhafc.production.compuserve.com>
Source record: 216461

Rob, A long time ago I saw the key presses for cloning a couple
of 530s. When I got my XYL a 530, I tried to find the cloning
info and could not. It is possible, and if you do find out what
the key presses are, let me know
Thanks and 73, Bob

5058. Re: HF & p/u truck compatibility questiono

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3rn3uh$bge@iii1.iii.net>
Source record: 216462

Stan,
The Toyota is to be avoided like AIDS!

In My Not So Humble Opinion

Tom
--
Thomas C. J. Sefranek WA1RHP

5059. What makes a good UHF repeater?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: bgpalmq@primenet.com
Message-ID: <3rn491$p9m@news.primenet.com>
Source record: 216463

I'd be interested in hearing what the repeater trustees out there
think is the best radio for the value to convert to a repeater.
Or is there something out of the box that works well and doesn't cost
an arm and a leg.

You hear a lot of Micors and MastrII's out there, how do you like them?
How about these Radius repeaters? Can they go down to 440? Are they
worth a darn? Other brands...Uniden, Standard, ???

I'm looking to build a simple, but good and reliable small repeater (10-20 watt)
for maybe $500 or less (excluding duplexer) and would be very interested
in all opinions.

The old Prog line unit we have isn't going to cut it...

email to: bgpalmq@primenet.com

73,
Brady
WB0VFW

--

```
bgpalmq __ __ ____ ___ ___ ____
bgpalmq@primenet.com /__)/__) / / / / /_ /\ / /_ /
/ / \ / / / / /__ / \/ /___
```

5060. Doug Hall Elect. Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: Mark Oppenheim <Mark@Tetherless.com>
Message-ID: <3rn5qv$c8t@gorgor.pa.tetherless.com>
Source record: 216464

I'm looking for the phone number for Doug Hall Electronics. They
make reciever voter systems and radio interface equipment.

Thanks-

Mark
KD6KQ

Mark@Tetherless.com

5061. Re: What makes a good UHF repeater?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: cleader@netcom.com
Message-ID: <cleaderDA6E15.G2F@netcom.com>
Source record: 216465

Brady Palmquist (bgpalmq@primenet.com) wrote:
: I'd be interested in hearing what the repeater trustees out there
: think is the best radio for the value to convert to a repeater.
: Or is there something out of the box that works well and doesn't cost
: an arm and a leg.

: You hear a lot of Micors and MastrII's out there, how do you like them?
: How about these Radius repeaters? Can they go down to 440? Are they
: worth a darn? Other brands...Uniden, Standard, ???

: I'm looking to build a simple, but good and reliable small repeater (10-20 watt)
: for maybe $500 or less (excluding duplexer) and would be very interested
: in all opinions.

: The old Prog line unit we have isn't going to cut it...

: email to: bgpalmq@primenet.com

: 73,
: Brady
: WB0VFW

Or please post here, I would be most interested in hearing also as I
would like to get my own system up also.
Charles Leader

5062. AR 8000 Mods ?????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: kb2npd@aol.com
Message-ID: <3rnc9g$9co@newsbf02.news.aol.com>
Source record: 216466

I am interseted in mods to the AOR 8000 to restore the cell freq. or any other mods.
Thanks
Arin KG2CP

5063. HELP PLEASE,Johnson handie programming

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3rmlf2$esl@falcon.ccs.uwo.ca>
Source record: 216467

HELP PLEASE!

I was in Rochester at the hamvention and bought two
JOHNSON 900 MHz handies.
Part # 242-8591
FCC ID: ATH2428570

I need PROGRAMMING INFO.
I have access to the proper hardware, but I lack the software.
Please, if anyone has any info, I would be very grateful.
I have been told it is the same software as for the 8570.

Thanks again...
de VE3PMK

Pat MacKinnon
75 Beechbank Crescent
London, Ontario, N6E 2P1
Tel: 519 649-1455
Fax: 519 649-7776

5064. Re: Anyone have the FT-11R-HP?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3rnckc$h1h@butch.lmsc.lockheed.com>
Source record: 216468

In article <3rn01a$l1c_001@oit.umass.edu>, mgilbert@oit.umass.edu (Michael Gilbert)
writes:
|> In article <3rn140$b8p@informer.cc.GaSoU.EDU>,
|> gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) wrote:
|> > That's Yaesu's new compact 5-watt 2m HT that I am now considering
|> >buying. I was originally only considering Kenwood and
|> >Icom products, but it seems this radio has everything I'm looking
|> >for- extended freq range, 5 wtts of power, durability, 150 channels,
|> >and the respectable name of Yaesu. If anyone has anything bad on
|> >this radio (or good, for that matter), please tell.
|> >Thanks ahead,
|> > Casey N. Brown
|>
|> I have one and like it quite a bit. Very small, too. Bear in mind that:
|>
|> -You need to experiment with antennas, depending on your needs and location.
|> The stock one (little duck) may or may not be enough.
|>
|> -If you run at 5w all the time, get a spare battery, as when they run out at
|> high power, they go more quickly.
|>
|> Surprisingly good intermod, and decent audio for such a tiny speaker. Doing
|> the extended range 'mod' was a little adventure but quite successful. Have
|> tiny Phillips screwdriver, a good magnifier, and a vacuum desolderer if you
|> wish to do it yourself.
|>
|> I use mine around town (Amherst, MA) and with our club repeater autopatch,
|> it's like having a little cell-phone (albeit for non-business calls). I work
|> my friends simplex quite well too.
|>
|> Unless you are very well located for your needs, I definitely recommend the 5W
|> version.

The only difference between the versions is the supplied battery pack, so if you
make the wrong decision you can just buy the other pack!

My wife uses the low-power version and it does quite well in our canyon-infested
area. Most of the time she runs on the lowest power setting.

Keep in mind that your 150 memories drop to 70 if you use the memory-naming
feature. Still a lot, though!

Another minus is that the "battery case" (that takes standard AA batteries) will
not charge NiCads if they are installed. It is meant for Alkaline batteries only.

I like to use the "battery cases" as the cost of replacing AA NiCads is much less than the cost of replacing factory batteries. You are also assured of having replacement batteries available when your NiCads die (and they will!)

On my Icom W2A, the difference is:

Replace six 850mAh AA Nicads: $18.00
Replace 1000 mAh factory sealed battery: $75 from Icom, $45 or so from Periphex.

I almost nixed the FT-11 because of its lack of charging ability, but my XYL loved it. She won't let me play with it now!

George

5065. Re: Astron RS-12 Power Supply Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3rnctu$h1h@butch.lmsc.lockheed.com>
Source record: 216469

In article <9506141552.AA18713@kruncher.ptloma.edu>, cbean@kruncher.PTloma.EDU (Cameron Bean) writes:
|> I just recently purchased an Astron RS-12 13.8vdc 9A power supply from the
|> local HRO. The package did not come with documentation, just a schematic of
|> the power supply and some advertisements. I use the power supply to drive
|> my 30 watt linear which only requires 6A. Is it safe to hook up a this 9A
|> power supply to my linear and my handheld without risk of damage to either
|> unit? I ask because I am not sure if this power supply can supply UP to 9A
|> or if it forces out 9A regardless. I don't want to kill my ham gear.
|>
|> Much thanks...

It shouldn't cause any problem as the power supply only puts out the current demanded of it by your equipment.

As long as the regulation is good (and it should be), you can hook any number of radios to the supply as long as you don't exceed its continuous current rating.

My Icom supply came with three DC outlets on the back in addition to the proprietary cable to my HF rig. So far two of them are in use. Unless I get the urge to key down on three bands at once the supply can easily handle the load.

George, N7TNJ

5066. CrossRef TRW PT4273?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: bgn00@juts.ccc.amdahl.com
Message-ID: <3rn60u$k2c_001@spg.amdahl.com>
Source record: 216470

Can someone please tell me what the Motorola or Toshiba
equivalent would be for the TRW PT4273? Thanks in advance,
Bill "K8WN"

Name: Bill.Nadzam
E-mail: bgn00@juts.ccc.amdahl.com (Bill.Nadzam)

5067. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: edbu@sepia.wv.tek.com
Message-ID: <3rnjkcINN8ur@sepia.wv.tek.com>
Source record: 216471

What about using my TS140 with the out of band mods to use in the
4 to 8 Mhz region as the basis for a 2 meter all mode transverter.
Would that be legal as long as I am not connecting the 4 to 8 Mhz
to the outside world (just the 144 to 148 output from the transverter).
I would of course be adding filtering to ensure cutting down everything
except for the frequency of interest. Some folks have told me that
this would be illegal since I am not licensed to use voice/data/etc
on the HF rig, but since I would only ve using it as an overpriced front end
for my 2 meter operation, I think I would be alright. If not, then
how is it that so many people have HF rigs that have 9 Mhz IF sections,
after all 9 Mhz isn't a valid ham band (the last time I looked).
Thanks
Ed Burress
KC7GFX

5068. Re: Anyone have the FT-11R-HP?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jun14.172234.5145@inet.d48.lilly.com>
Source record: 216472

>gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) writes:
>
>> That's Yaesu's new compact 5-watt 2m HT that I am now considering
>>buying. I was originally only considering Kenwood and
>>Icom products, but it seems this radio has everything I'm looking
>>for- extended freq range, 5 wtts of power, durability, 150 channels,
>>and the respectable name of Yaesu. If anyone has anything bad on
>>this radio (or good, for that matter), please tell.
>>Thanks ahead,
>> Casey N. Brown
>>gsi0233@gsaix2.cc.gasou.edu
>
I had one and sold it to purchase the FT-51R. The 11R is a great radio.
I have read the responses concerning the poor audio. I personally
didn't think that the audio was bad. I liked the full size lighted keyboard
on the Yaesu. Soooo... Poor audio..... Poor Keypad??? They all have
their ups and downs. There are some undocumented commands you
can enter to change some of the audio settings that supposedly make the
audio sound different. I don't have them I have just heard that they exist.
If Yaesu does change the speaker, that would be very easy to replace
yourself. I have had three Yaesu radios and have never had a problem
getting Yaesu to fix something I thought was poor. These have never
been radio defects, just personal preferences. If they come out
with a better speaker and that is the only change, I would bet you could
get a new one out of them.

Dave Baker - AA90Q

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

5069. Re: Anyone have the FT-11R-HP?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jun14.172553.5146@inet.d48.lilly.com>
Source record: 216473

One more thing... If you buy the five watt version, it comes with
a completely different charger than the 2 watt version. In other
words, the wall charger is different for the 4.8V and 9.6V batteries.
W & W Associates make a quick charger that will charge the entire
family of batteries for this radio. 4.8V, 7.2V and 9.6V. I have one
and like it very much. The 9.6V batteries drop fast regardless of
what power level you're using. You can get a third party 4.8V,
1500 mAh battery that will output 2 watts for considerable time.

Dave - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

5070. What is the Going Price for the Kenwood 922 Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: halwaite@netcom.com
Message-ID: <halwaiteDA6pnA.I3@netcom.com>
Source record: 216474

My friend has the chance to buy a "new-in-the-box" Kenwood Model 922 amplifier which does not cover the WARC bands. Can someone give me an idea what this is worth?

Thanks in advance. Hal K4GFI/7 halwaite@netcom.com

5071. Re: FS: All my equipment (IOWA) long post

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: minx123@aol.com
Message-ID: <3rnsq5$e2q@newsbf02.news.aol.com>
Source record: 216475

Hi All,

This is an UPDATE to my last message of selling all my HAM gear.
Many things are sold.
There are still a few items left though

Thanks for your interest,
Travis
N0VKV
Cedar Rapids, Iowa
(319) 396-1309 (I will return any messages).

please call, as I don't read my email much.

Here's the list:

SOLD YAESU FT-107M HF Transceiver (circa 1980ish)

SOLD ICOM IC-720 HF All Band Transeiver (circa 1985ish)
General Coverage Receiver

SOLD ICOM IC-3230A Dual Band 144/440 25 watts.

SOLD KENWOOD TM-241 144Mhz 50 watts.

SOLD KENWOOD TH-28A 2meter Handytalkie

SOLD CUSHCRAFT A270-10S 144/440mhz Dual Band Beam

Still Available are:

AEA PK-232MBX Multimode Packet Station
Packet, CW, RTTY, Fax, etc.
Bought new about 3-4 years ago.
Have manuals and cables.
AES Catalog lists new regular price as $399
Asking $200

HYGAIN HAM-IV Heavy Duty Rotator with Controller
Bought new last fall.
Has rotated about 10 times.
Only one winter outside.
AES List price $379
Asking $300

CUSHCRAFT A-3S 10,15,20m Beam
New last fall.
Only one winter.
AES list sale price $350

Asking $300

ROHN HBX-48 48 foot Heavy Duty Freestanding Tower.
Bought used about 2 years ago.
Cleaned and painted.
You will need to buy 3 new legs to install in concrete base.
(I believe they were $48 when I bought 2 years ago).
Have technical specs/manual.
AES list sale price $499.
Asking $200.

ALSO Micellaneous items
140 ft of Belden 9913 low loss coax in 4 sections with connectors.
2 dumb terminals (1 works, 1 don't).

The End.

Travis
N0VKV
Cedar Rapids, IA
(319) 396-1309

5072. FS: ICOM 735 HF Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: markmc.infi.net
Message-ID: <3rnvso$cqu@lucy.infi.net>
Source record: 216476

```
For sale: ICOM 735 HF Radio
10 - 80 Meters
Excellent Condition

Price: $700 or best offer

Please reply via email to markmc@infi.net

Thanks,

Mark (N4XSW)
```

5073. Re: FT-990 Firmware Version?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: Rod Proctor <rproctor@u.washington.edu>
Message-ID: <Pine.ULT.3.91a.950614192533.13410A-100000@akbar.u.washington.edu>
Source record: 216477

I have an FT-990 and the FIF-232C interface and it works with AEA's
LogWindows
Rod, KI7ZI

On 13 Jun 1995, WA8MSF wrote:

> I have an FT-990 that doesn't seem to work with either of two rig control
> logging programs from different authors. My FT-1000 works well with both
> programs, while the FT-990 sort of locks up during certain phases of the
> polling routines. The frequencies reported are quite bizzare on the '990.
>
>
> I have heard that there are different firmware versions that could cause
> this sort of incompatibility.
>
> BTW, I am using the FIT-232 and the same cable when switching between the
> FT-1000 and the FT-990.
>
> Anybody have a bigger clue about this than I?
>
> All resposes grarefully accepted.
>
> Mike
> wa8msf@aol.com
>
>

5074. US price of HTX 212?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-1406952147470001@dial057.mbnet.mb.ca>
Source record: 216478

In Canada, the Radio Shack 2m mobile HTX 212 sells for $399.95 + 14%
taxes. (Ouch!) Could someone post the US Radio Shack price. I saw the 212
at the local store, and was fairly impressed by its apparent simplicity.
However, I don't think it's worth $456 Cdn. 73/ Terry VE4UC

5075. Re: HELP! Yaesu 2500m Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-1406952141530001@dial057.mbnet.mb.ca>
Source record: 216479

> Interesting. Though I have no interest in doing this mod, is this applicable
> only to the European versions or is it also applicable to the US versions?
>
> 73, Bill B. KC7JSD

As far as I know, Bill, this applies to the US and Canadian versions. I
can't speak for the European or Asian versions. I got this info direct
from Yaesu technical support.73/ Terry VE4UC

5076. What makes a good UHF repeater?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: cvictor@tuna.hooked.net
Message-ID: <3rofvs$1q3@tuna.hooked.net>
Source record: 216480

THe best repeater maker for cheap $$$'s are GE MVP radio's. Clip one diode and bingo instant repeater. 10-25 watts out.

ANother choice are Micor's. ONLY the 45 Watt version tuned to 35-40 watts will run for ever. Put chassis mount BNC on fromt and run to the recvr and you got a good ol' unit for $40.

Of course you could go by a Motorola C64RCBXXXX commercial UHF repeater for $1500 or so, but start with the MVP's first.

de WA6SUY
Trustee of WA6CSK in SF Bay Area - 440.700 Mhz 114.8 PL

5077. For Sale: Kenwood TH27 (2m) HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: rlmeyering@biivax.dp.beckman.com
Message-ID: <1995Jun14.095316.2206@biivax.dp.beckman.com>
Source record: 216481

For sale:

1 Kenwood TH27 HT - 185$.

Includes:

- Manual
- Cig. Lighter adapter
- plastic/vinyl case
- wall charger
- mfj lapel microphone.

Bob Meyering Internet: rlmeyering@beckman.com
Beckman Instruments, Inc. Phone: 714/961-3376
2500 Harbor Bl. Mailstop X-12 FAX: 714/961-3351
Fullerton, CA 92634 Call Sign: KD6AUK

5078. Yaesu Accys Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3rnkev$qik@newshost.lanl.gov>
Source record: 216482
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi,

KC5EGG Jerry here looking for a few items that might be hanging about the shack. All are Yaesu accessories. A mobile mounting bracket MMB-31 for the old FT-290 not the newer FT-290MKII. One or two MMB-37 brackets for the FT-5200 main body and a YK-1 or YK-1L remote mount kit for the FT-5200. If you have any of these that are surplus please drop me an e-mail. I can buy any or all of them new but if you have them and don't need them they can turn into useful cash.

73 de Jerry

5079. Kenwood TR-2500 LCD woes...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: pazar@sr.hp.com
Message-ID: <3rlhhj$qj9@canyon.sr.hp.com>
Source record: 216537

Fellow Yams,
The LCD display on my TR-2500 2 meter Kenwood HT has been slowly
going 'bad' for sometime now. The same thing seems to happen to
most of these rigs (based on conversations with other hams).
Has anyone been able to (1) get a replacement, and (2) get
Kenwood to admit that there was a problem with their displays
(and maybe even supply a replacement)???

I went through the same thing with my Kenwood 2400, and spent
the $45 to buy a new LCD. I installed it myself.

Last question. Does anyone have a contact in the Kenwood
organization that I can discuss this with? The only contact
I've ever had is with the parts supplier in S. Calif, and
they couldn't (wouldn't) give me a phone number of someone
that could help.

Thanks!

****
* STEVE PAZAR DoD #702 Kawasaki KZ440A
* E-mail: pazar@sr.hp.com
* Ether: WA4DUT/6
* Stupid is forever, ignorance can be fixed...
****

5080. Kenwood R-599 - Instability / oscillation

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: jptaylor@earth.execpc.com
Message-ID: <3rlk7p$ksq@homer.alpha.net>
Source record: 216538

I have a Kenwood R-599 that has not been used for over a year. I now find that it has developed some intermittent instability which seems to be mechanical (VFO area) in origin. There also appears to be some oscillation, which seems to drift through, which may be related.

Has anyone else run into these symptoms with this receiver model?

Thanks...

Jim Taylor, K9JT
jptaylor@execpc.com

5081. Heathkit 2036A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: bd703@scn.org
Message-ID: <DA53FA.Fqu@scn.org>
Source record: 216539

Has anyone had trouble with instability in the VCO of
this ancient green boat-anchor? If yes, how did you
fix the problem? I've got one that has a sort of " scratch
and warble " sound that is noticeable both on tx and rx.

I suspect it could be those hard to find tantalum caps
going bad, but I am lacking much test gear to find out.

Any suggestions will be appreciated.

Kerwin N7JGW bd703@scn.org

5082. Make your own CAT-interface for FRG-100 for 10 dollars.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: thunder@ibm.net
Message-ID: <3rlpsk$2kn9@news-s01.ny.us.ibm.net>
Source record: 216540

I have uploade a program called frgcntrl.zip to oak.oakland.edu/SimTel/msdos/hamradio.

The program is FreeWare and controls your FRG-100 with your PC and a CAT-interface.

I also includes a description how to make your own CAT-interface for about 10 dollars.

Any question to:

thunder@ibm.net

LA2DAA Thor.

5083. FS: Icom 701 w/PS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: alarmdoc@postoffice.ptd.net
Message-ID: <DA5C3x.MDH@postoffice.ptd.net>
Source record: 216541

```
For Sale
Icom 701 w/ PS
160 - 10 (no warc)
200W PEP
Good Condx.

Prefer local buyer...

Asking $ 500/Best

Rich WB2RMI
(908) 996-6242
alarmdoc@postoffice.ptd.net

Rich Cadiz
Holland Twp.,NJ
(Where we have a windmill, but no dykes...)
---------------------------------------------------------------------
| Irrefuttible Facts of Life |
| **Never play cards with a man named Doc** |
| **Never eat at a place called Mom's** |
|**Never,ever lay down with a woman with more troubles than yourself**|
---------------------------------------------------------------------
```

5084. FS: Dentron MLA 2500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: alarmdoc@postoffice.ptd.net
Message-ID: <DA5C6H.MI8@postoffice.ptd.net>
Source record: 216542

For Sale

Dentron MLA 2500 amp
160 - 10m, 2k+ out
Good Condx

prefer local buyer

Asking $ 700/Best

Rich WB2RMI
(908) 996-6242
alarmdoc@postoffice.ptd.net

Rich Cadiz
Holland Twp.,NJ
(Where we have a windmill, but no dykes...)

```
-------------------------------------------------------------------------
| Irrefuttible Facts of Life |
| **Never play cards with a man named Doc** |
| **Never eat at a place called Mom's** |
|**Never,ever lay down with a woman with more troubles than yourself**|
-------------------------------------------------------------------------
```

5085. HF & p/u truck compatibility questiono

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: ke6zc@netcom.com
Message-ID: <ke6zcDA5CBw.1H9@netcom.com>
Source record: 216543

I'm planning to buy a small pickup truck (new) in the near future and I would like to use an HF transceiver (Icom FT-900) in it. I would like to know if any particular brands and models have problems either with hard to suppress ignition noise getting into the receiver and/or the transmitted RF causing problems with the pickup's operation.

The two pickups I'm most interested in the moment are the Ford Ranger XLT (or equivalent Mazda) with the 3.0L V6 engine and the Toyota Tacoma with the 2.4L 4-cylinder engine. So I'm particularly interested in hearing if anyone has experience, good or bad, with either of those combinations. I intend to have air conditioning, which may cause additional noise.

--
Stan Slonkosky, P.O. Box 91991, Pasadena, CA 91109-1991, USA
Internet: ke6zc@netcom.com; CompuServe: 71470,255

5086. FS: Alinco 599T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: alarmdoc@postoffice.ptd.net
Message-ID: <DA5CFC.MqA@postoffice.ptd.net>
Source record: 216544

For Sale

Alinco 599T
Dual bander (2m/440)
PL encode/decode
Remote add-in
relocation kit
air/800 mods

Good Condx.

Asking $ 600/Best

Rich WB2RMI
(908) 996-6242
alarmdoc@postoffice.ptd.net

Rich Cadiz
Holland Twp.,NJ
(Where we have a windmill, but no dykes...)

| Irrefuttible Facts of Life |
| **Never play cards with a man named Doc** |
| **Never eat at a place called Mom's** |
|**Never,ever lay down with a woman with more troubles than yourself**|

5087. FS: Yaesu FT 470

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: alarmdoc@postoffice.ptd.net
Message-ID: <DA5CHD.Msr@postoffice.ptd.net>
Source record: 216545

For Sale

Yaesu FT 470
Dual Band HT
ext VHF/UHF mods

Asking $ 300/Best

Rich WB2RMI
(908) 996-6242
alarmdoc@postoffice.ptd.net

Rich Cadiz
Holland Twp.,NJ
(Where we have a windmill, but no dykes...)

```
-------------------------------------------------------------------------
| Irrefuttible Facts of Life |
| **Never play cards with a man named Doc** |
| **Never eat at a place called Mom's** |
|**Never,ever lay down with a woman with more troubles than yourself**|
-------------------------------------------------------------------------
```

5088. Re: Anyone have the FT-11R-HP?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: dan@nasty.tessi.com
Message-ID: <3rn5co$nnd@nasty.tessi.com>
Source record: 216546

gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) writes:

> That's Yaesu's new compact 5-watt 2m HT that I am now considering
>buying. I was originally only considering Kenwood and
>Icom products, but it seems this radio has everything I'm looking
>for- extended freq range, 5 wtts of power, durability, 150 channels,
>and the respectable name of Yaesu. If anyone has anything bad on
>this radio (or good, for that matter), please tell.
>Thanks ahead,
> Casey N. Brown
>gsi0233@gsaix2.cc.gasou.edu

I was at Ham Radio Outlet where the salesmen were all complaining
about the lousy speaker and therefore very poor audio at high
volume the FT11 and FT51 (2 meter brethren?) had. Side by side
comparison of TH79 and the ICOM offering, demonstrated that the
Kenwood sounded the best, ICOM next, and Yaesu audio becoming
very distorted due to the inadequate speaker or poor design of
the case. The feature set sure looks good .. and they did
comment on Yaesu possibly reworking the speaker in newer units.

daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
Portland, Oregon

5089. Re: Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <3rnn16$nd@vivanews.vivanet.com>
Source record: 216547

Gary L. Burns (aj382@freenet.buffalo.edu) wrote:

: I am looking for my fisxx first 2-Meter handheld adxx and have come across a Radio Shack HTX-202 used for !xx 199.99 dollars. Is it worth it?

It's worth it - new. And since RS has brand-new ones on sale every
few months for *LESS*, you may want to wait, or talk the seller down.

- Rich

5090. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3rmgre$ks2@helios.intranet.gr>
Source record: 216548

: In article <3r9q9j$n2l@informer.cc.GaSoU.EDU>, C.N.B.
: (gsi0233@gsaix2.cc.GaSoU.EDU) writes: >
: > Hopefully I will be buying my first HT soon, and would like
: >any comments you may have on the ups and downs of these two
: >brands of radio. Both seem to be very exeptional equipment
: >from what I can tell, but does ne have the advantage in
: >overall durability, reception, quality, etc?
: > Thanks for any replies.

I use a Kenwood, and so do most Amateurs I know, some say that
the Kenwood receiver is better than the Icom.
I have never used an Icom so I don't speak from experiance about
the Icom, but the Kenwood is a fine peace of electronics, I'm very
happy with it, and I can't find a reason why anyone with a Kenwood
would ever considere switching to another brand...

73's

5091. FS: All my equipment (IOWA) long post

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-14 00:00:00 UTC
From: minx123@aol.com
Message-ID: <3rmihe$3sm@newsbf02.news.aol.com>
Source record: 216549

Hi All,

I am getting out of HAM radio and wish to sell most (if not all) of my
HAM stuff. This is due to lack of use and too many other expensive
hobbies.

I AM OPEN to reasonable offers if you think my asking prices are off.
I am just guessing.

Note: I would like to get at least the big HF beam sold before selling
/disassembling the tower.

Thanks,
Travis
N0VKV
Cedar Rapids, Iowa
(319) 396-1309 (I will return any messages).

please call, as I don't read my email much.

Here's the list:

YAESU FT-107M HF Transceiver (circa 1980ish)
Analog VFO with Frequency counter display
All modes 160,80,40,30,20,17,15,12,and 10 meters.
Cannot Transmit on 17-10 meters (needs some work).
All other bands ok.
Have manuals.
Bought it used, used only a couple times myself.
Asking $100.

ICOM IC-720 HF All Band Transeiver (circa 1985ish)
General Coverage Receiver
Digital VFO.
Works Fine.
Includes matching power supply.
Have manuals.
Bought it used, used as receiver mostly, transmitted twice myself.
Asking $400

ICOM IC-3230A Dual Band 144/440 25 watts.
Like new.
Used as base for packet several times.
Small, can be a mobile.
Bought new about 2 years ago.
Have manuals.
Asking $400

KENWOOD TM-241 144Mhz 50 watts.
Like new.
Used as mobile (mostly listened to weather station).
Bought new about 2 years ago.
AES Catalog lists new regular price at $459.
Have manuals.
Asking $325

KENWOOD TH-28A 2meter Handytalkie
Excellent condition.
Bought new about 3-4 years ago.
Have manuals.
AES Catalog lists new regular price at $399
Asking $250

AEA PK-232MBX Multimode Packet Station
Packet, CW, RTTY, Fax, etc.
Bought new about 3-4 years ago.
Have manuals and cables.
AES Catalog lists new regular price as $399
Asking $200

HYGAIN HAM-IV Heavy Duty Rotator with Controller
Bought new last fall.
Has rotated about 10 times.
Only one winter outside.
AES List price $379
Asking $300

CUSHCRAFT A-3S 10,15,20m Beam
New last fall.
Only one winter.
AES list sale price $350
Asking $300

CUSHCRAFT A270-10S 144/440mhz Dual Band Beam
New last fall.
Only one winter.
AES list sale price $80.
Asking $50

ROHN HBX-48 48 foot Heavy Duty Freestanding Tower.
Bought used about 2 years ago.
Cleaned and painted.
You will need to buy 3 new legs to install in concrete base.
(I believe they were $48 when I bought 2 years ago).
Have technical specs/manual.
AES list sale price $499.
Asking $200.

ALSO Micellaneous items
140 ft of Belden 9913 low loss coax in 4 sections with connectors.
2 dumb terminals (1 works, 1 don't).

The End.

Travis
N0VKV
Cedar Rapids, IA
(319) 396-1309

5092. FS: Old Motorola 2M HT Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Cedric Walker <Cedric.Walker@Tulane.edu>
Message-ID: <3rq9tm$6ke@rs10.tcs.tulane.edu>
Source record: 216400

Manual for Motorola "Handie-Talkie" H23DEN Series FM HT.
Date is 3/15/67 (yes, really).
Manual is part # 68p81032a30-e
132-174 MHz, single frequency, crystal controlled.

$5 (covers postage) and it's yours.

Cedric Walker KC5NLJ
Box 5068 Tulane U
New Orleans LA 70118

5093. Re: TAMU Idiots; was HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.59.0012319A@icon.net>
Source record: 216401
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.digital,in.ham-radio,sci.electronics

In article <3rq4pm$6r2@news.internetmci.com> "Darin C. Ginther" <DCG9381@vms2.tamu.edu>
writes:

>I am interested in building a device that will transmit microwaves
>at 10.525 Ghz (X band) and/or 22 Ghz (K band). I need about 10 kilowatts
>of power.

OK

>Does anyone know where to buy such a transmitter? I understand you
>can buy a nifty little semi-conductor such as a Gunn diode, but these
>damn things are difficult to tune correctly in an enclosure. They
>also require special equipment that I do not have available.

So you want 10 kilowatts, but you don't know how to tune anything.

>I have heard that a person can purchase a device called a Gunnplexer,
>which is used to activate intruder alarms and automatic doors - it
>transmitts on 10.525 Ghz and is really the first step of what I need.

Gunn diodes don't do much beyond 200 milliwatts. At this power level
they are unaffordable by consumers.

>This device must be able to create "harmful" interference on X and
>K bands...Of course, this will only be used in a lab setting (HA!)..

>Any advise, comments?

Get a life? Find Love? How about volunteering at school to help the
disadvantaged students get ready for high school? Teach someone
to read?

Advise is actually spelled advice.

>--
>Darin. C Ginther
>Personal homepage - http://acs.tamu.edu/~dcg9381/

Is everyone at TAMU this stupid?
--
Steve

5094. Re: US price of HTX 212?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-1506952105510001@dial088.mbnet.mb.ca>
Source record: 216402

> Here in Washington state we can get the HTX 212 for $349.95 + 7.6% tax.
> It comes to about $390 with the tax and the extended warrenty.
> 73
>
> Tedd
> KC7LQN

Thanks, Tedd. If your price is $350 US, why in the world would anyone buy one, when, for similar $, they could get an IC281H which includes 440 rx, data jack, and mega memories? Does anyone else think this rig is overpriced at $350 US?
73/Terry VE4UC

5095. Keep Me from Frying My Acura with RF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3ro35d$ku5@Sierra.onr.com>
Source record: 216403

I've had two mobile HF installations in the past but now have an Acura Integra that's got more electronic controls in it than an F-16 (well, maybe not quite that many).

It's going to be a challenge forging and welding up a rear mount for the Outbacker I'm planning to use but I'm more concerned about stray RF loops upsetting (or destroying) the various electronic systems in the car.

Experience has shown me that connecting power leads directly to the car's battery minimizes alternator whine. Any opinions on the value of using a common-mode power line choke, as well, to keep RF currents stricly between the RF output of the transmitter and the antenna system?

I've heard horror stories about high-powered transmitters wreaking havoc in the newer vehicles. Got any that you'd like to share?

I sure miss my 1979 diesel Rabbit. It was slow, noisy and smelly but what a mobile platform!!

-Geoff NQ7A-

5096. Re: Brown Bros Electronic Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3ro5am$pvh@usenet.interramp.com>
Source record: 216404

rusty@diakonos.iafrica.com (Rusty Lotter) wrote:
>From: rusty@diakonos.iaccess.za
>
>Hello All,
>
>Can someone tell me whether the Brown Bros keyer (paddle) is still
>being made (in St Louis I believe). My CW's so bad, perhaps this machine
>can help me!
>
The Brown Bros. keys are no longer manufactured. Too bad, they are nice.
They can be had on the used market from time to time.

I own and use a number of good paddles - Jones, Kent, G4ZPY VHS,
Bencher, and Vibroplex, and others. The only one I don't like is the
Bencher. I'm in the minority on the Bencher, but I just don't care
for the feel of the thing -- lacks solidity. The one I use most often is
the Vibroplex Iambic (not the Brass Racer). The Vibroplex Iambic is a
very fine key that is responsive, easy to use and nice to look at.

Grant/NQ5T

5097. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3ro06p$gij@gaudi.lahabra.chevron.com>
Source record: 216405

cweddle@astro.as.arizona.edu (Chris Weddle) wrote:
>In article <3ri17q$ptt@newsbf02.news.aol.com> dlswank@aol.com (DLSwank)
writes:
>>In article <3rhh71$g4e@news.ccit.arizona.edu>,
>>cweddle@astro.as.arizona.edu (Chris Weddle) writes:

Man - I don't know who wrote what at this point...

>>>This is not the way it works. No technician can simply certify his/her
>>own
>>>radios as being "Type Accepted".
>>
>>Bring your own lawyers. I have Part 94, and do believe that I am permitted
>>to 'emit a carrier' if IN MY OPINION it will not cause any interference.
>>I
>>didn't say a word about "type accepting" the radio. I will, of course,
>>have
>>to also use the receiver, another issue. I agree that I am subject to
>>later
>>review.
>
>Im not sure what exactly you're refering to. I haven't found anything in the
>CFR's that sound like that.

Your are correct that part 94 (Private operational fixed microwave service)
does not have the same type acceptance requirements as part 90 (Private land
mobile radio service). Most of the concerns over out of band operation in
this group are when hams use modified equipment on frequencies allocated to
part 90 and in some cases, 80 (Maritime) or 87 (Aviation).

Don't waste time arguing over an apples and oranges comparison.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5098. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3ro1gi$hfe@gaudi.lahabra.chevron.com>
Source record: 216406

dlswank@aol.com (DLSwank) wrote:

>I would like to hear of a few (or even one) case (with court or FCC cites)
>where
>suitably licensed people were "severely punished". (Note that I exclude
>bystanders, hams, and holders of medical or other licenses.)
>
>I do agree with your assessment about the unfairness of it all, and hope
>that since most states have now passed "Good Samaritan" laws such
>idiocies will soon disappear. Last I knew, 42 of 48 had them. Does AZ?
>It would also be nice to have that provision in FCC regs, but point may
>soon be moot if Newt & Company dismantle it.

These issue are covered in the the FCC rules. For example 80.311, 87.43,
87.397, 90.407 and of course our infamous 97.403 and 97.405. These sections
(not all inclusive - just sections from parts I have an interest in) offer
station licensee's and pretty much any operator authority to deviate from
the rules under emergency circumstances in one way or another.

I too would like to see some DOCUMENTED cases with references where even
unlicensed individuals were severely punished for bonafide emergency
operations. All I have been hearing is "..it happens all the time.."

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5099. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDA71A2.779@netcom.com>
Source record: 216407

In article <3rnjkcINN8ur@sepia.wv.tek.com> edbu@sepia.wv.tek.com (Ed Burress) writes:
-What about using my TS140 with the out of band mods to use in the
-4 to 8 Mhz region as the basis for a 2 meter all mode transverter.

Perfectly legal (assuming you have a Tech license or higher...) since you
are not transmitting HF (any more than using a signal generator would be).

-I would of course be adding filtering to ensure cutting down everything
-except for the frequency of interest.

Probably better to use a higher frequency on the HF rig to make it
easier to filter out the mixer product you aren't interested in, but that
is a technical issue, not a legal one.

/mike

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

5100. BROWN BROS KEYER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3roc6u$lhk@tilde.csc.ti.com>
Source record: 216408

Unfortunately, Brown Bros. has not been in the key or keyer business for several years (at least 15). You might be able to find a used one at a hamfest, etc. I suggest investigating any keyer that is using a curtis 8044ABM chip, as this is a "tried and true" cw keyer circuit design.

73 and good luck de Joe BV/N0IAT in Taipei, Taiwan ROC

5101. Pin diagram for Motorola Saber needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: atem@aol.com
Message-ID: <3roce1$jk6@newsbf02.news.aol.com>
Source record: 216409

If anyone knows the pin diagram for the Motorola Saber for the programming cable it would be greatly appreciated.

Thanks,
Adam
Atem@AOL.com

5102. WTB: Motorola Saber Charger

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: atem@aol.com
Message-ID: <3roce1$jk3@newsbf02.news.aol.com>
Source record: 216410

If anyone is interested in selling a Motorola Saber Trickle or Rapid Charger I am in need of one. Please E-mail me.

Thanks,
Adam
Atem@AOL.com

5103. Re: US price of HTX 212?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: tplatt@pacifier.com
Message-ID: <3rodov$1of@news.pacifier.com>
Source record: 216411

Here in Washington state we can get the HTX 212 for $349.95 + 7.6% tax.
It comes to about $390 with the tax and the extended warrenty.
73

Tedd
KC7LQN

Terry Calof
(tcalof@minet.gov.mb.ca) wrote:
: In Canada, the Radio Shack 2m mobile HTX 212 sells for $399.95 + 14%
: taxes. (Ouch!) Could someone post the US Radio Shack price. I saw the 212
: at the local store, and was fairly impressed by its apparent simplicity.
: However, I don't think it's worth $456 Cdn. 73/ Terry VE4UC

--

Lord grant me the serenity to accept the things I cannot change, the
courage to change the things I can, and the wisdom to hide the bodies of
those I had to kill because the p*ssed me off.

5104. Re: What makes a good UHF repeater?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Mark Oppenheim <Mark@Tetherless.com>
Message-ID: <3rod5o$79l@gorgor.pa.tetherless.com>
Source record: 216412

bgpalmq@primenet.com (Brady Palmquist) wrote:
>I'd be interested in hearing what the repeater trustees out there
>think is the best radio for the value to convert to a repeater.
>Or is there something out of the box that works well and doesn't cost
>an arm and a leg.
>
>You hear a lot of Micors and MastrII's out there, how do you like them?
>How about these Radius repeaters? Can they go down to 440? Are they
>worth a darn? Other brands...Uniden, Standard, ???
>

Avoid the Unidens, Yaesu/Vertex, ICOM, the (ewwww...Radius -
even Motorola makes crap) and other Japanese equipment
- especially if you want reliability AND are operating from a
severe hilltop site (heavy RF saturation and temperature
extremes).

The Micor is a good radio, but they are certainly getting on in years,
and god knows Motorola hasn't made them since perhaps the early 80's.
Parts can be hard to find. (Of course, if a clean, working one fell
in your lap, use it).

MastrII's have a good reputation. I do like the Moto. Mitrek.
Not modular like the Micor, but newer, easy
to duplex and smaller and lighter. The Mitrek only has 2
problem areas, that is the audio/interface board needs to be pulled
and the contacts cleaned (this is the board that the front panel
connector is affixed to) and the solder should be reflowed at the
bottom of the UHF preselector/filter prior to tuning it (requires
a high power, 300W Weller Gun, or two people with 100W irons
attacking each solder point at the same time. This solves
"Intermittent Audio" and Intermittent RX sensitivity problems.

Communications Specialists will sell you a PL decoder with a
kit that allows you to plug it in directly to the radio's PL/DPL decode socket.

Like most radios, if they are in the 450-470 MHz band, they will tune to
440 without a problem. You can buy these radios for no more than $450
all day long, and converting the channel elements to your frequencies
will cost about $70.00 per frequency pair from International Crystal
in Oklahoma City (includes the optional "compensation and deviation"
alignment).. which is the ONLY crystal house that I'll use... you
supply the old channel elements which they install the xtal in.

However, if you have a site that does not require a bulletproof radio,
then some of the other "out of the box" alternatives may work fine for you.

Mark
KD6KQ, Trustee of KD6KQ/R

5105. Re: What makes a good UHF repeater?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Mark Oppenheim <Mark@Tetherless.com>
Message-ID: <3rod6u$79l@gorgor.pa.tetherless.com>
Source record: 216413

bgpalmq@primenet.com (Brady Palmquist) wrote:
>I'd be interested in hearing what the repeater trustees out there
>think is the best radio for the value to convert to a repeater.
>Or is there something out of the box that works well and doesn't cost
>an arm and a leg.
>
>You hear a lot of Micors and MastrII's out there, how do you like them?
>How about these Radius repeaters? Can they go down to 440? Are they
>worth a darn? Other brands...Uniden, Standard, ???
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- especially if you want reliability AND are operating from a
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in Oklahoma City (includes the optional "compensation and deviation"
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However, if you have a site that does not require a bulletproof radio,
then some of the other "out of the box" alternatives may work fine for you.

Mark
KD6KQ, Trustee of KD6KQ/R

5106. Re: What makes a good UHF repeater?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Mark Oppenheim <Mark@Tetherless.com>
Message-ID: <3rod7g$79l@gorgor.pa.tetherless.com>
Source record: 216414

bgpalmq@primenet.com (Brady Palmquist) wrote:
>I'd be interested in hearing what the repeater trustees out there
>think is the best radio for the value to convert to a repeater.
>Or is there something out of the box that works well and doesn't cost
>an arm and a leg.
>
>You hear a lot of Micors and MastrII's out there, how do you like them?
>How about these Radius repeaters? Can they go down to 440? Are they
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even Motorola makes crap) and other Japanese equipment
- especially if you want reliability AND are operating from a
severe hilltop site (heavy RF saturation and temperature
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However, if you have a site that does not require a bulletproof radio,
then some of the other "out of the box" alternatives may work fine for you.

Mark
KD6KQ, Trustee of KD6KQ/R

5107. Re: What makes a good UHF repeater?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Mark Oppenheim <Mark@Tetherless.com>
Message-ID: <3rod7k$79l@gorgor.pa.tetherless.com>
Source record: 216415

bgpalmq@primenet.com (Brady Palmquist) wrote:
>I'd be interested in hearing what the repeater trustees out there
>think is the best radio for the value to convert to a repeater.
>Or is there something out of the box that works well and doesn't cost
>an arm and a leg.
>
>You hear a lot of Micors and MastrII's out there, how do you like them?
>How about these Radius repeaters? Can they go down to 440? Are they
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supply the old channel elements which they install the xtal in.

However, if you have a site that does not require a bulletproof radio,
then some of the other "out of the box" alternatives may work fine for you.

Mark
KD6KQ, Trustee of KD6KQ/R

5108. Re: What makes a good UHF repeater?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Mark Oppenheim <Mark@Tetherless.com>
Message-ID: <3rod82$79l@gorgor.pa.tetherless.com>
Source record: 216416

bgpalmq@primenet.com (Brady Palmquist) wrote:
>I'd be interested in hearing what the repeater trustees out there
>think is the best radio for the value to convert to a repeater.
>Or is there something out of the box that works well and doesn't cost
>an arm and a leg.
>
>You hear a lot of Micors and MastrII's out there, how do you like them?
>How about these Radius repeaters? Can they go down to 440? Are they
>worth a darn? Other brands...Uniden, Standard, ???
>

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even Motorola makes crap) and other Japanese equipment
- especially if you want reliability AND are operating from a
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The Micor is a good radio, but they are certainly getting on in years,
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and the contacts cleaned (this is the board that the front panel
connector is affixed to) and the solder should be reflowed at the
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all day long, and converting the channel elements to your frequencies
will cost about $70.00 per frequency pair from International Crystal
in Oklahoma City (includes the optional "compensation and deviation"
alignment).. which is the ONLY crystal house that I'll use... you
supply the old channel elements which they install the xtal in.

However, if you have a site that does not require a bulletproof radio,
then some of the other "out of the box" alternatives may work fine for you.

Mark
KD6KQ, Trustee of KD6KQ/R

5109. Brown Bros Paddle

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3roej3$pa4@tilde.csc.ti.com>
Source record: 216417

OOPS...guess the guy was looking for the paddle, not a keyer. Brown Bros has been out of business for a long time. As a former resident of St. Louis (home of Brown Bros), I remember Ham Radio Center (also now out of business) was carrying some keys MADE BY BROWN BROS but with the Ham Radio Center "name". I picked one up at a hamfest in Dallas a few years back. The paddle and keyer ran about $US 60. Perhaps you can find a used one.

Or, try some other paddle mfg's such as: Vibroplex, Bencher, Nye Viking, Hi Mound, Kent, Palomar, etc.

Good luck and 73 de Joe BV/N0IAT Taipei, Taiwan Republic of China

5110. Alinco DR-610T Likes/Dislikes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: cknisley@id.net
Message-ID: <3rog3o$30a@kilroy.id.net>
Source record: 216418

I am currently saving my pennies ;)
And was wondering if anyone has anything good/bad to say
about the Alinco DR-610T.

Please reply via E-mail.
Also list any quirks or good features...

Thanks...

****
Craig Knisley
cknisley@id.net
http://www.id.net/~cknisley/home.html
KB8YJL

5111. Motorola Low-Band and VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: EFEK55D@prodigy.com
Message-ID: <3rofdq$vju@usenetw1.news.prodigy.com>
Source record: 216419

I am looking for both a Low-Band and a VHF portable or mobile radio... I would like to stick to MaxTrac for the mobile... I would like to have 8 or more channels.. If anyone out there has anything adn they are willing to part with it or them for a good price let me know!!!

efek55d@prodigy.com

5112. Re: Heathkit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: "Robert J. Patti" <rjp@intac.com>
Message-ID: <3rogle$7v2@uucp.intac.com>
Source record: 216420

No Heath has left us in the cold. No more ham kits I'm going to
miss building there kits. I have about 20 kits .

There are a few kit supliers out there one is Ramsey there number
is 1-800-446-2295.
There fax is 1-716-924-4555

good prices but now where near the construction of a heath.
Hope this helps 73... Bob WA2IHJ

5113. Re: Anyone have the FT-11R-HP?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: chassey@barint.on.ca
Message-ID: <3ro6pb$hpm@galaxy.barint.on.ca>
Source record: 216421

gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) wrote:

> That's Yaesu's new compact 5-watt 2m HT that I am now considering
>buying. I was originally only considering Kenwood and
>Icom products, but it seems this radio has everything I'm looking
>for- extended freq range, 5 wtts of power, durability, 150 channels,
>and the respectable name of Yaesu. If anyone has anything bad on
>this radio (or good, for that matter), please tell.
>Thanks ahead,
> Casey N. Brown
>gsi0233@gsaix2.cc.gasou.edu

Yeah..CTCSS costs an extra 90 dollars canadian, and the battery
warning rings 2 seconds before the radio goes off. I think the size
and the power make up for this though.

/\
Colin Hassey [chassey@barint.on.ca] {VA3CLN}
35 Royal Oak Drive
Barrie, Ontario, Canada

PGP 2.6.2 Public Key: FINGER chassey@barint.on.ca
TALK: chassey@chassey.barint.on.ca
\/

5114. Re: HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: forbesm@peak.org
Message-ID: <3rr0am$4at@odo.PEAK.ORG>
Source record: 216422
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics

[A newbie asks for a 10.525GHz, 10KW continuous-duty transmitter. It should be "capable of producing harmful interference". He also wants to transmit up on the K-band too.]

Once we find this loon his dream transmitter, who's going to volunteer to help him get it running? Do you think it would be amusing to have him stand in front of the antenna while you tune for resonance? Should we consider an environmental impact statement, in view of all the dead birds that are likely to pile up nearby?

I just hope he's nowhere nearby when he turns this thing on.....

5115. FS INTERMOD FILTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: nsombat@scs.unr.edu
Message-ID: <3rqfuq$n10@silver.scs.unr.edu>
Source record: 216423

[No readable article body recovered]

5116. FS INTERMOD FILTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: nsombat@scs.unr.edu
Message-ID: <3rqgkk$nd7@silver.scs.unr.edu>
Source record: 216424

Subject: FS INTERMOD FILTER
Newsgroups: rec.radio.amateur.equipment
Summary:
Keywords:

FOR SALE INTERMOD FILTER (ATTENUATOR)

The Attenuator is a specially designed filter for use with Handheld Radios or Mobile Radios. It is perfect for HT with mobile or base antenna that has a lot of intermoduration. This Attenuator removes intermod signals such as another repeaters, pagers, or cellular phones. There is a sensitivity adjustment allowed local noise level to be virtually eliminated. Unit installs between antenna and receiver. Automatic bypass when transmitting (up to 50W). Requires 12 VDC.

$ 50.00+ $10 shipping & handling
Mail your check to
Nat Sombat
4490 Rio Poco Rd., Reno, NV 89502
E-mail nsombat@scs.unr.edu

5117. Re: Heathkit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: garth@highway.alinc.com
Message-ID: <3ro7sv$ad3@route-66.alinc.com>
Source record: 216425

Mike Hann (mikeh@ssd.fsi.COM) wrote:

: Does Heathkit still produce amateur radio kits? Is there anyone
: else who produces amateur radio kits (receivers, transmitters, or
: transceivers)?

Hi Mike,
Heathkit does not produce amateur radio kits any more. There are other outfits around who do produce kits, but mostly QRP or VHF/UHF. You can find their adds in the different Pubs, QST, 73, CQ, etc.
Good Luck...
73...
Garth...
KA7MHN...

5118. For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: bill.turner@tnlhub.esnet.com
Message-ID: <cb8_9506160326@tnlhub.esnet.com>
Source record: 216426

FOR SALE:

All items guaranteed operable and come with owner's handbooks or
service manuals and a DOA guarantee unless otherwise stated.
Buyer pays shipping, handling and COD fees if preferred. Please
email or FTSC replies as I am often out of town on business:

RADIO SHACK DX-440 SHORTWAVE RECEIVER $115.00
New condition, unused.

RADIO SHACK DX-370 SHORTWAVE RECEIVER $ 40.00
Good condition.

RADIO SHACK HTX-100 10 METER TRANSCEIVER $115.00
Has three small holes on bottom cover which
are not visibile unless the transceiver is
turned upside down. Otherwise condition is
excellent.

KENWOOD TS-130S MOBIL HF TRANSCEIVER W/VFO-120 $425.00
Nice early model compact mobil transceiver
which cab be used as a base station. Includes
WARC. Owner's and repair manuals.

KENWOOD TS-520SE HF TRANSCEIVER $390.00
Solid state with tube finals, tolerant of SWR.
WARC coverage.

TEN-TEC OMNI-D HF TRANSCEIVER $475.00
Excellent beginner's HF rig. High durability,
reliability, and low weight. 12V for mobil or
contest use and comes with 20A power supply
for base use.

RG-213 (RG-8 EQUIVALENT) NEW COAX, BUILT FOR $ .28/FOOT
military use and to military specifications.

WINTER 1995 QRZ! CDROM $ 10.50

HAYES 28.8 VFC MODEM $250.00

CENTRONICS 4-POSITION SWITCH BOX $ 12.00

DB9 4-POSITION SWITCH BOX $ 12.00

RS-232 4-POSITION SWITCH BOX $ 12.00

Wanted to buy. Will consider in trade or by open purchase:

ALINCO DR-570T IN GOOD TO PRISTINE CONDITION.

MFJ-259 OR EQUIVALENT SWR ANALYZER WITH RF GENERATOR.

PK-232 OR EQUIVALENT PACKET CONTROLLER WITH WEFAX.

+==+
| Bill Turner bill.turner@tnlhub.esnet.com |
| 4720 Via Viento FTSC FidoNet to 1:309/101 or 102 |
| Sierra Vista, AZ 85635 Voice/FAX/Message to (520)458-4331 |
| CFII, CTO, ATCS CA & AZ Resale Licenses on Request |
| KC7FMF |
+==+

5119. Re: Radio Shack PRS-100 -

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: rob@io.com
Message-ID: <ROB.95Jun14191607@pentagon.io.com>
Source record: 216427

[Just a couple of random GMRS comments:]

In article <3qv2h9$smo@pt9201.ped.pto.ford.com>
shen@pt9231.ped.pto.ford.com (Pius Shen) writes:
>[snip!]
>The GMRS license fee is $35 for five years (I heard the
>fee may have been increased though).
>[snip]

It has indeed increased, effective January 2. According to the information I just received from the FCC, the new fee is $80 for new license or renewal, or $45 for a modification. Note that from 574 is still used for GMRS, but for 600 has superseded it for other land mobile applications.

>clint Bradford (clint.bradford@woodybbs.com) wrote:
>: NO current Radio Shack GMRS HT is programmable for CTCSS tones -
>which : are used to access repeaters. The current Radio Shack GMRS
>HTs are : worthless for serious GMRS work. They merely offer
>short-distance work : on the interstitials (simplex) GMRS
>frequencies. (And don't even offer : 462.675 - the
>nationally-recognized Emergency frequency).

RS has a new GMRS HT which seems similar but not equal to the Maxon 210+3. It has 10 channels - interstitials, 462.675, and two which are user programmable from among the remaining GMRS frequencies. It's output power is either 2W or 0.9W. Unfortunately, it does not do CTCSS and I could find no evidence of repeater support (I really hope I just overlooked this one when I was browsing the manual, else what is the point?) It costs $219, and my local Shack reports that they are selling fairly well as such things go.

This is better, but the Maxon still looks like the superior choice :-)

--Rob
--
Rob Tillotson N9MTB Internet: rob@io.com

5120. Icom IC-27A RF PA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: bd703@scn.org
Message-ID: <DA8Mu0.G6r@scn.org>
Source record: 216428

Anybody out there know of any substitute rf final amp modules
for the IC-27A? The Icom part is a bit pricey and I am looking
for parts by other mfrs that will work in this radio.

If there is a substitute, please tell me where I can obtain one.

Thanks,

Kerwin N7JGW bd703@scn.org

5121. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_803219959@rtfm.mit.edu>
Source record: 216483
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
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Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
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It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
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newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

5122. Recommend a text on basic electricity and radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Monty=Wilson%Comm=Prod%PCPD=Hou@bangate.compaq.com
Message-ID: <803235833109n12@131.168.114.12>
Source record: 216484

My eight year old daughter is asking for radio lessons. I checked out the Gordon West books at Radio Shaft but he seems to use a format that's not well suited for those with a genuine interest in the technical end of things. This format of course is for each question in the pool, he gives the question, then the possible answers, then indicates the correct answer and a paragraph to explain why. I have known this format to be excellent for getting people on the air that don't have a genuine interest in the technical material, but I think my daughter will be as interested in the science as she is the license.

Is there a basic electricity and radio book out there that we could use, to be followed by the West class?

.....Monty WB5NVM.

5123. Re: Ham-Equip Digest V95 #229

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Waltk@pica.army.mil
Message-ID: <9506150853.aa06826@COR5.PICA.ARMY.MIL>
Source record: 216485

unsubscribe

5124. Re: Keep Me from Frying My Acura with RF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: arthur@kingcrab.nrl.navy.mil
Message-ID: <3rpble$nm3@ra.nrl.navy.mil>
Source record: 216486

In article <3ro35d$ku5@Sierra.onr.com>, <geoffs@onr.com> writes:

> I've had two mobile HF installations in the past but now have an Acura
> Integra that's got more electronic controls in it than an F-16 (well, maybe
> not quite that many).
>
> I've heard horror stories about high-powered transmitters wreaking havoc in
> the newer vehicles. Got any that you'd like to share?

I've got a '94 Acura Integra with a Kenwood TM-742A in it. I guess that you're going for serious HF power (I have no idea what an Outbacker is), but 40-50 watts, UHF-VHF, has caused no problems.
George, N3NJM

5125. Re: FT-990 Firmware Version?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: wa8msf@aol.com
Message-ID: <3rpcj0$o4u@newsbf02.news.aol.com>
Source record: 216487

I called Yaesu with the phone number supplied by an earlier response and found out that the '990 has to have firmware version 1.30 in order to work correctly.

You find out which version you have by holding down buttons 1 & 3 while turning on the power. After the "Las Vegas" light-test show is over, the firmware version is displayed in the right side of the window. I have 1.20 in mine.

Yaesu customer service offered to modify my '990 for free if I would remove a circuit board, wrap it up in anti-static stuff and send it to them. They said 2 weeks was typical turn around time.

Thanks to everybody for their help.

Mike wa8msf@aol.com

5126. HABLAR VIA INTERNET Si ah

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: brian.webb@n6vdv.org
Message-ID: <950615060425606@n6vdv.org>
Source record: 216488

I read your E-mail and I agree that the HF conditions are marginal.
However, some days conditions are good. By the way, my internet access
is free, thanks to a local amateur radio BBS. Mi filosofia es muy clara:
Internet libre o nada!
73s
Brian Webb, KD6NRP (El Oso Canoso)

5127. Re: Yaesu repair service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <3rpgff$soc@ornews.intel.com>
Source record: 216489

In article <3rj9kv$7t8@mark.ucdavis.edu>,
acsrds@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN says...
>James A. Storm (jastorm@ix.netcom.com) wrote:
>: Does anyone have any experience with having Yaesu repair out of
>: warranty radio equipment? I have an FT-5100 that's about 1 1/2 year old
>: that no longer works.
>
>I've had very good experience with Yaesu factory service. I've sent in
>several ht's (411, 811, 530) over the past couple years for both in and
>out of warranty service. The turnaround time was about 3 weeks, and the
>cost for out of warranty service was VERY reasonable ($40 for an IC
>replacement and general tuneup, for example).

I have about the same opinion. I sent my FT727R back to the factory to
get a PROM upgrade. It came back dead. I called the service center,
and the manager asked me to send it back--attention to him. They
replaced the radio with a new radio immediately--no fuss, no argument--
in stark contrast to the horrible experience with the ICOM service
center, where all the opposite happened...

5128. Re: Yeasu Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: davidk@CS1.SEquoia.COM
Message-ID: <9506151506.AA30915@CS1.sequoia.com>
Source record: 216490

My experience with Yeasu repair has not been that plesant. It
took Yeasu 3 failed attempts to fix a problem that I never had to begin
with. The original problem was no audio just carrier on output of the
5100. When I got it back after repair - right out of the box the audio
in was completly distorted. ?? How could their QA miss this?? I sent it
right back. The second time I got it back after 7 weeks it did the same
thing. I sent it right back. ?? How could their QS miss that?? The third
time the radio was good for about an hour so I sent it right back. The time
has now been about 4 months. After this I did not here from them for three
weeks after they promised that this unit would go to the top of the queue
when it was received. When I called it had not been looked at. At this
point I asked for new radio and got it. So now its been about three or
four months since I got the new radio back and I now realize it overheats
all the time. Another time or two and its going to get packaged up and
sent to Yeasu management in Japan with a note of disatisfaction. I won't
be asking for repair or my money back.
--
David Kirkpatrick N1RBM, Sequoia Systems, Marlboro, Ma
davidk@sequoia.com

5129. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3rpkap$39h@gaudi.lahabra.chevron.com>
Source record: 216491

cyamamot@kilroy.jpl.nasa.gov (Cliff Yamamoto) wrote:

>One question for the group following this thread : what about commercial
>handhelds (eg. FCC approved for public safety use) used on NON-amateur
>frequencies - BY a HAM operator during life and death emergencies?
>I'm referring to handhelds by Moto/Icom/Bendix/etc. that can be used
>in the ham bands but will also cover non-ham bands as well.

Not a problem from a type acceptance point of view. If the radio has the appropriate type acceptnce for the service you are using, there is no type acceptance violation - emergency or not. You could use such a tranceiver for ham radio as well.

The issue here would just be authority to operate the equipment. Under normal conditions, the station licensee delegates authority as to who can operate under their license - in accordance with conditions of the license. During a "life or death" situation all bets are off and I would not worry about type acceptance - in reallity, with whom you communicate will be the issue.

Some thing to remember about Part 90 - Private Land Mobile Radio (which contains public safety, special emergency, industrial, land transportation, etc.): No operator license is required for part 90 operations. Type accepted radios do not provide the user with control over frequency selection except for pre programmed channels, transmitter power (with some exceptions) etc. There are no VFOs for unlicensed operators in part 90. Your amateur license confers NO authority to do anything under part 90.

As for the use of non type excepted radios by someone who is authorized to operate under a part 90 license: You must use a radio type accepted under normal circumstances. Under emergency conditions (and maybe Stan Harter - Cal OES - should listen here) the station licensee may operate in a manner normally prohibited by part 90. In other words, IF THE STATION LICENSEE AUTHORIZES IT, users under the license could be allowed to use non type accepted radios if circumstances made it necessary. There are specific requirements for such operations, such as notifying the FCC that you are doing it - and they (the FCC) can tell the licensee to stop such operations.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5130. Re: Drake TR7 VFO Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Jim Martin <jjmartin@world.std.com>
Message-ID: <DA8239.28L@world.std.com>
Source record: 216492

You might want to make sure that strap, as you're looking into the radio and at the VFO, is still soldered securely. With use as you turn the dial the strap comes loose after a while. I've had my TR-7 since 1983 and have had to resolder it twice in all that time. It's something to check anyway. Mine straigtened right up after being resoldered.

--
-73 de WK1V, Jim : My words in no way reflect those of any
: of my employers or even myself.
Lowell, Massachusetts : #include "std_disclaimer.h"
jjmartin@world.std.com : -Ham Radio Outlet Home Page-
wk1v@hamradio.com : http://www.hamradio.com

5131. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: cleader@netcom.com
Message-ID: <cleaderDA8388.22x@netcom.com>
Source record: 216493

Curtis Wheeler (cgwh@chevron.com) wrote:
: cyamamot@kilroy.jpl.nasa.gov (Cliff Yamamoto) wrote:
:
: >One question for the group following this thread : what about commercial
: >handhelds (eg. FCC approved for public safety use) used on NON-amateur
: >frequencies - BY a HAM operator during life and death emergencies?
: >I'm referring to handhelds by Moto/Icom/Bendix/etc. that can be used
: >in the ham bands but will also cover non-ham bands as well.
:
Well I have a FT-530 that has been modified to go outta band X-mit. I
work at the local university which uses Motorola HT's on 2 meter above
the ham band for athletic events. I use my 530 regularly at events to
communicate from the press box to the field with no problems. In fact,
they like the fact that I can be on the air without having to spare a
radio! I also monitor the info/security channels at work (primary job)
with the blessing of info/security. I also have the local PD programmed
into the radio with offset and PL and would use it in a life or death
situation. Better to lose my license than my life. But I would think
extinuating circumstances would apply in that situation. Just my $0.02.
Charles Leader
KD6DJG

5132. Re: US price of HTX 212?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: ssgreen@aerospace.aero.org
Message-ID: <ssgreen-150695102348@greenberg-t.aero.org>
Source record: 216494

In article <tcalof-1406952147470001@dial057.mbnet.mb.ca>,
tcalof@minet.gov.mb.ca (Terry Calof) wrote:
>
> In Canada, the Radio Shack 2m mobile HTX 212 sells for $399.95 + 14%
> taxes. (Ouch!) Could someone post the US Radio Shack price. I saw the 212
> at the local store, and was fairly impressed by its apparent simplicity.
> However, I don't think it's worth $456 Cdn. 73/ Terry VE4UC

Terry

Try U.S. Radio in Granbury, Texas, Ph. (1-800-433-7283). They sell new
Radio Shack products at a good discount, better than the RS stores. They
advertise no tax and free shipping to the lower 48. I don't know about
shipping charges to VE4 land. Good luck & 73s

Steve, WA6TAF.

5133. Old Collins 75A-3 For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: Rick.Buser@bbs.mhv.net
Message-ID: <3rpunq$4dg@over.mhv.net>
Source record: 216495

Collins 75A-3 receiver. AM/FM/CW...Here's the scoop on this thing...has some kind of BFO problem, whereby it's unlistenable in CW(SSB) mode until unit is warmed up for about 10 mins. BFO is unstable before then. Crystal Filter Phaser knob/shaft froze up for awhile; now free. No FM decoder installed. Also, has low audio output to speaker/headphone. If you've got the specs on this thing, most problems should be fixable, but you definitely get it as is. Looks good asthetically, with dark grey metal case. Unit was a bit jury-rigged before I got it used, so don't blame me! But when it sounds good, it sounds good, and have listened to HF DX from all over the world on a cheesy longwire from my apartment.

Covers 160-10 meters. Anyone up for the challenge? Make me an offer...Please e-mail me at xcsy38b@prodigy.com if you are interested. If nothing else, I would like to get the schematics on this thing. So, if you have an answer for that, I'd be interested in knowing a source...

Thanks....Rick Buser xcsy38b@prodigy.com

5134. HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: "Darin C. Ginther" <DCG9381@vms2.tamu.edu>
Message-ID: <3rq4pm$6r2@news.internetmci.com>
Source record: 216496
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.digital,in.ham-radio,sci.electronics
Body handling: HTML body converted to readable text

I am interested in building a device that will transmit microwaves
at 10.525 Ghz (X band) and/or 22 Ghz (K band). I need about 10 kilowatts
of power.

Does anyone know where to buy such a transmitter? I understand you
can buy a nifty little semi-conductor such as a Gunn diode, but these
damn things are difficult to tune correctly in an enclosure. They
also require special equipment that I do not have available.

I have heard that a person can purchase a device called a Gunnplexer,
which is used to activate intruder alarms and automatic doors - it
transmitts on 10.525 Ghz and is really the first step of what I need.

This device must be able to create "harmful" interference on X and
K bands...Of course, this will only be used in a lab setting (HA!)..

Any advise, comments?

--
Darin. C Ginther
The above opinions do not reflect those of my employer,
girlfriend, parents, or household pets.

Personal homepage - http://acs.tamu.edu/~dcg9381/
(mud trail o'death)

dcg9381@zeus.tamu.edu - the author
of this bull

HM PG

5135. Re: Anything good/bad on Yeasu FT2400H?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3rq4st$3id@butch.lmsc.lockheed.com>
Source record: 216497

In article <3r7ae2$8v4@newshost.lanl.gov>, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
|>
|> The tuning knob problem is well know and easily rectified.
|> The tuner is optical. The early models had no shaft seal they
|> got dirt in them and ceased to tune reliably. Yaesu replaced
|> my tuner no charge with no discussion of warranty. They apparently
|> discovered the problem in the units supplied to Nissan off road
|> racers and will fix yours if asked. The new tuner has a seal doesn't
|> feel as nice but works right. Other than that one of the best 2-meter
|> mobiles built. I had to sell mine when I ran out of space in my mini
|> truck and had to go to a FT-5200.

Speaking of off-road racers, are they using their Yaesus on amateur frequencies?
Or or their Yaesus modified to another frequency range (and type accepted for
that application)?

It seems to me that the Nissan team is a commercial enterprise and use of ham
frequencies to support the race cars would be a no-no.

Can anyone enlighten me?

George, N7TNJ

5136. FS INTERMOD FILTER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: nsombat@scs.unr.edu
Message-ID: <3rq3r5$hoi@silver.scs.unr.edu>
Source record: 216498

[No readable article body recovered]

5137. WANTED Kenwood TH-78

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-15 00:00:00 UTC
From: tdanko1056@aol.com
Message-ID: <3rqb1r$2ki@newsbf02.news.aol.com>
Source record: 216499

I am looking for a used Kenwood TH-78
please contact me via E-mail

tdanko1056@aol.com

5138. Power Switch not in Power Line

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: rdixon@stargateacs.ohio-state.edu
Message-ID: <3rs5cb$gks@charm.magnus.acs.ohio-state.edu>
Source record: 216350

I just got a used Kenwood TM431 450 mHz FM transceiver. It does strange and intermittant things when first turned on, such as go into transmit all by itself, reset to default settings, change the offset, refuse to turn on, etc. In studying the schematic, I am disturbed to find that the power switch is NOT in the main power line. Many circuits are always hot on the power line, protected only by external 10 amp fuses in both the positive and negative 12V lines. The power switch just turns on the cpu and some transistor switches, which in turn activate the rest of the radio.

Is this good design practice? The radio could have components inside burning up that drew less than 10 amps, and you could not stop it by turning off the power switch.

Is this common design practice in other radios?

Is this related to why it does strange things when turned on? I normally leave the power switches for all my radios on, and turn them all on at the same time with the power supply switch. The others have always worked fine. Does this radio ever work if its power is turned on externally to its own switch?

If this switching is not related to the turnon problem, what can be the problem? Is the internal memory battery perhaps dying? Is the radio overly sensitive to the power turn-on waveform?

Thanks for your advice!

Bob W8ERD

5139. help w/Ameritron 811A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: kenman@iastate.edu
Message-ID: <3rs8u2$b7l@news.iastate.edu>
Source record: 216351

Hello,

I recently purchased a used Ameritron 811A linear. While I thought the gentleman said that the 10 meter mod had been done - I'm not sure now. The amp works great on all bands except 10 meters.

I sent off to Ameritron for the mod sheet, but it will be several days before it gets here. I'd like to open it up this weekend and see if the mod needs done or if there is another problem.

Can someone email me basically what the mod is, so I can tell if it needs to be done or not?

Thanks!

Ken, N0ZEM
Licensed since 10/93

--
****
Ken Anderson N0ZEM PH: 515.294.8996 Kenman@iastate.edu
126 Soil Tilth Bldg. N0ZEM@KI0Q.#CIA.IA.USA.NA
Iowa State University, Ames, Iowa 50011

5140. PolyPhaser

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: tmedin@che2.che.umn.edu
Message-ID: <46059.tmedin@che2.che.umn.edu>
Source record: 216352

does any body have an internet address for PolyPhaser?

tom medin
tmedin@che2.che.umn.edu
N0UFM

5141. Re: Yeasu Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: kenman@iastate.edu
Message-ID: <3rsb5e$c7q@news.iastate.edu>
Source record: 216353

My experience with the Yaesu repair department was not a pleasent experience. In October 1993 I sent my FRG-100 in for a filter replacement (under warranty). Having been told by the sevice dept. that they would put in a new filter and a trimmer cap for the clock, and have it back to me in a week to ten days, I packed it up in the original box, etc and sent it off.

After waiting for 6 weeks I gave them a call. I talked to the technician, who said "it took some time to get the trimmer cap adjusted" but that he would send it out in 2 to 3 days.

Two weeks later I called to see where the hell my radio was. I was told that it had gone out the day before.

The next day a box arrived from Yaesu. The only problem was that it contained a commercial VHF transceiver that belonged to a company in Ohio. My receiver was shipped to that company.

Yaesu had each of us ship the radios to each other, so I finally got my radio in about another week. My radio was not in the original box and packing. it was bubble wrapped and placed in a much smaller box. Yaesu had lost my box and packing material.

Yaesu finally replaced the box, etc. and reinbursed me for shipping the transceiver to the right owner (this took 6 weeks).

I wrote a letter to the Yaesu service manager, his response took about 5 weeks, and his response was "shit happens." Not even a sorry about this.

So to sum it up, I think Yaesu service sucks.

Ken, N0ZEM

--
****
Ken Anderson N0ZEM PH: 515.294.8996 Kenman@iastate.edu
126 Soil Tilth Bldg. N0ZEM@KI0Q.#CIA.IA.USA.NA
Iowa State University, Ames, Iowa 50011

5142. Low-pass filters for 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3rsu46$ced@omnifest.uwm.edu>
Source record: 216354

Does anyone make a low-pass filter that cuts out on or above 54 MHz?

TNX ES 73,

Rick WB9GYT

5143. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <3rshpf$fac@nonews.col.hp.com>
Source record: 216355

Check with local dealer and ask to see Service Article No. 95-11-3
pages 6 thru 11. covered by warenty.

I have hard copy only. Could FAX if necessary.

John, N0KIC

5144. LOOKING TO BUY A KENWOOD TH-78A Rig!!!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: cyrusk@sni.ca
Message-ID: <1995Jun16.153737.18142@sni.ca>
Source record: 216356

If anyone is interested to sale me a KENWOOD TH78A Radio
Please Contact me at: cyrusk@sni.ca

Thanx

P.S. I Will Pay Top $$$

5145. Re: PL-259's and 9913

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DAA1Ky.BGq@ncifcrf.gov>
Source record: 216357
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <3rsd8h$hsp@charm.magnus.acs.ohio-state.edu> sbertsch@magnus.acs.ohio-state.edu (Steve Bertsch) writes:
>When using PL-259's with Belden 9913, is there any trick to dealing with the
>braid and foil inner shield? Do I just take my x-acto and slice the whole
>works down to the center conductor, and hope nothing shorts out?
>
>PS If you're going to say "Use N connectors," don't. The rig, antenna switch,
>SWR meter, etc. have UHF connectors, and I'm too lazy to change everything.

I put adapters etc onto the SWR meter and then I can do everything with N.
It can be done.

Friends don't let friends use PL-259's..

Joe Mack NA3T
mack@ncifcrf.gov

>
>Thanks,
>Steve N8KWV

5146. Various 4-Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: <>
Message-ID: <DAA0vJ.1B2@crash.cts.com>
Source record: 216358

ICOM Deluxe Microphone model SM-8..2 connector..built in amplifier..up/down scan..(sells new at AES for $134)..Asking $70.00

HYgain/Telex Contester boom mic/headset model 2400-155..(sells new at AES for $79)..Asking $45.00

Palomar Noise Bridge model RX-100..1-100 mhz...(sells new at AES for $79) Asking $40.00

All above in mint condition..Send inquiries to ldajno@cts.com..

73, Larry AJ2W/6 in San Diego, CA

5147. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3rsl1a$h1f@butch.lmsc.lockheed.com>
Source record: 216359

In article <DA9puA.EB5@freenet.carleton.ca>, ae517@FreeNet.Carleton.CA (Russ Renaud) writes:
|> Demetre Koymanakos (demetre@helios.intranet.gr) writes:
|> >
|> > I use a Kenwood, and so do most Amateurs I know, some say that
|> > the Kenwood receiver is better than the Icom.
|> > I have never used an Icom so I don't speak from experiance about
|> > the Icom, but the Kenwood is a fine peace of electronics, I'm very
|> > happy with it, and I can't find a reason why anyone with a Kenwood
|> > would ever considere switching to another brand...
|>
|> I own a TS-440, and I find that the synthesizer generates more phase noise
|> than an Icom of similar vintage. There is no transverter output on the
|> TS-440 either. Neither had been a problem for me until I became more
|> interested in satellite work. I can hardly use the TS-440 as the uplink
|> tx for RS-12 because of the phase noise.
|>
|> Other than that, it's been reliable and quite a nice rig.
|>
|>
|> Now my Saturn SL-2, that's another story. I am tempted to trade it
|> for a dog, then shoot the dog! 8^)

Funny, I just heard on the news that Saturn was tops in "customer satisfaction". Towards the end of the piece was the revelation that the only parameters studied were purchase and initial ownership! In other words the sales people were nice and the car ran OK for the first hundred miles! You must have owned yours for a while! Are your problems radio-related?

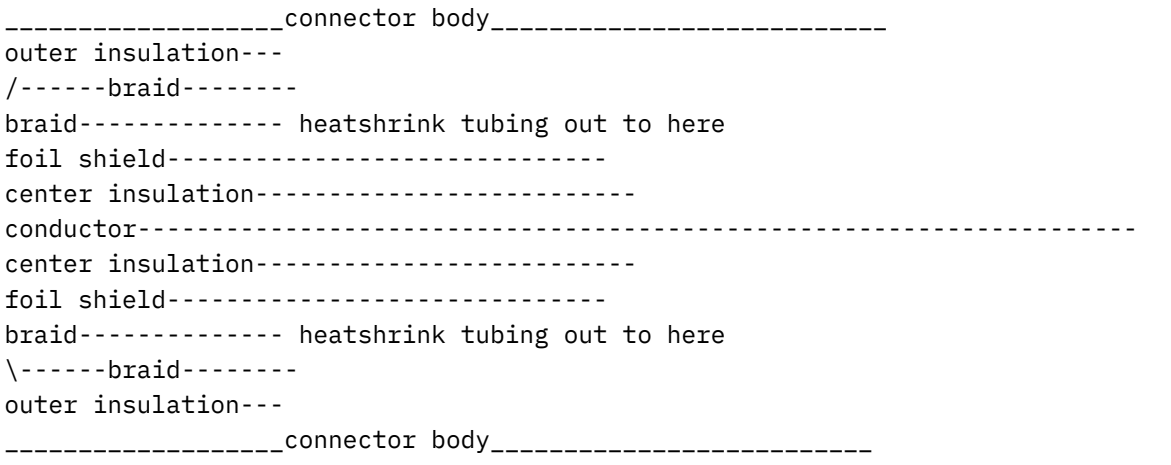
It's interesting how folks with new anything will go to great lengths to prove that their purchase was justified!

5148. Re: PL-259's and 9913

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3rsm7e$ojq@news.ccit.arizona.edu>
Source record: 216360
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <3rsd8h$hsp@charm.magnus.acs.ohio-state.edu> sbertsch@magnus.acs.ohio-state.edu (Steve Bertsch) writes:
>When using PL-259's with Belden 9913, is there any trick to dealing with the
>braid and foil inner shield? Do I just take my x-acto and slice the whole
>works down to the center conductor, and hope nothing shorts out?
>
>PS If you're going to say "Use N connectors," don't. The rig, antenna switch,
>SWR meter, etc. have UHF connectors, and I'm too lazy to change everything.
>
>Thanks,
>Steve N8KWV

Been doing a lot of this lately! My approach will surely not be everyone elses, but here goes:



The idea behind the heatshrink between the foil shield and the braid is to give a bit more protection to the center insulation during soldering. I leave the foil in place to give and additional heatshield, plus to maintain the impedance as far into the connector as I can. Note that the braid is slightly shorter than the foil and the foil slightly shorter than the center insulation. The heatshrink then extends slightly beyond the end of the center insulation. I shrink down the tubing, fold the braid over it and rapidly screw on the connector before the heatshrink stiffens up. This gives a nice seal at the center conductor. The solder the center conductor to the connector pin and the braid to the connector. Sorry I have no measurements for all this, I've been eyeballing these things for quite a while. If it's a problem, let me know and the next time I do one I'll measure things as I go.

What I've been thinking of trying sometime is using a double-wall heatshrink, the sort that has a glue in the center. This could do very nicely to give a

water tight (HOPEFULLY!) seal inside the PL-259. But don't know if the added thickness from the glue would make things difficult or not.

Good luck!
Chris N7RME
cweddle@as.arizona.edu

5149. Re: Yeasu Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: cleader@netcom.com
Message-ID: <cleaderDAA5x0.5HM@netcom.com>
Source record: 216361

Kenneth D Anderson (kenman@iastate.edu) wrote:

: My experience with the Yaesu repair department was not a pleasent
: experience. In October 1993 I sent my FRG-100 in for a filter replacement
: (under warranty). Having been told by the sevice dept. that they would put
: in a new filter and a trimmer cap for the clock, and have it back to me in a
: week to ten days, I packed it up in the original box, etc and sent it off.

: After waiting for 6 weeks I gave them a call. I talked to the technician,
: who said "it took some time to get the trimmer cap adjusted" but that he
: would send it out in 2 to 3 days.

: Two weeks later I called to see where the hell my radio was. I was told
: that it had gone out the day before.

: I wrote a letter to the Yaesu service manager, his response took about 5
: weeks, and his response was "shit happens." Not even a sorry about this.

: So to sum it up, I think Yaesu service sucks.

: Ken, N0ZEM

Yeah, I sent my FT-530 in for a defective battery latch and something
else I forget. The turnaround was relatively decent, but when I called
them to ask them to expedite shipping as I had an event I really needed
my radio for, they essentially told me to buzz off. I spoke to the
service manager who had the same attitude of not really caring. The
best service experience I had was with Icom. Total turnaround time for a
dead IC-R1, 5 days, including shipping and repair both ways! I think they
turned the radio in the shop same day.
Charles
KD6DJG

5150. Advanced SSB Tranceiver Digital .500D

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: thunder@ibm.net
Message-ID: <3rsp9m$kn2@news-s01.ny.us.ibm.net>
Source record: 216362

Hello.

I just got an old (1962 model) Advanced SSB Tranceiver Digital .500D and need som tips.

The frequency display is not showing the right frequency, but displays rather random numbers, just the MHz display is showing the right frequency.

It is delivering rather low power output, maybe needs new PA tubes. Does someone know where I can get 6KD6 tubes? I have already got the driver tube.

73's de LA2DAA

Thor.

5151. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: terry@venus.sunquest.com
Message-ID: <3rspho$h77@odin.sunquest.com>
Source record: 216363

demetre@helios.intranet.gr (Demetre Koymanakos) writes:

> RF can escape from screw holes !

> If all that does not work, you can always make a grounded chicken wire
> enclosure for your computer...

Now *this* is my kinda solution. I've been thinking of a grounded copper-mesh curtain I can draw to enclose the computer area (it's part of a large open room).

Does anybody have a feel for whether this will work? How fine a mesh do I really need? I presume a fairly large mesh will do, since 23cm is about as short a wavelength as I care about trapping.

AdTHANKSvance for any thoughts.

Terry R. Friedrichsen

terry@venus.sunquest.com (Internet)
uunet!sunquest!terry (Usenet)
terry@sdsc.edu (alternate address; I live in Tucson)

5152. Bearcat radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: tvsjr@ix.netcom.com
Message-ID: <3rsrig$3dj@ixnews6.ix.netcom.com>
Source record: 216364
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

I have several Bearcat radios (300, 2020, and 800XLT) which do not work. I would like to try and repair them. I know that there are some common problems with Bearcats. If anybody could send me some information or files regarding Bearcats, it would be appreciated. Please send it to my Internet E-Mail at TVSJR@IX.NETCOM.COM

Thanks,

Terry

5153. Re: Heathkit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: babineau@bnr.ca
Message-ID: <3rsrdl$nh2@bmerhc5e.bnr.ca>
Source record: 216365

In article <9506131733.AA41367@dev1.ssd.fsi.com>, mikeh@ssd.fsi.COM (Mike Hann) writes:
|>
|> Does Heathkit still produce amateur radio kits? Is there anyone
|> else who produces amateur radio kits (receivers, transmitters, or
|> transceivers)?
|>

No. But ...

There are a variety of QRP kits available these days. I would highly
recommend Oak Hills Research. I am currently building a 30m QRP CW RIG
(the Explorer) and would rate their kits/instructions on par with the
Heathkit stuff (I built a number of Heathkits). They also have a QRP wattmeter, keyer etc.
They advertise in QST/73/CQ on a regular basis.
If I recall correctly this is a company which was founded by Doug DeMaw
(W1FB, I think) of ARRL Fame.

Also there is a new company called Wilderness Radio which was
created to take over selling the Sierra and Norcal 40A which were two designs
developed by the Norcal QRP club.

Wilderness Radio is an entirely separate entity from NorCal, run by Bob
Dyer, KD6VIO. (415-494-3806), or write to:

Wilderness Radio
P.O. Box 734
Los Altos, CA 94023-0734

--
++
+ Michael Babineau, Bell Northern Research +
+ Ottawa, Ontario, Canada +
+ babineau@bnr.ca +
++

5154. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3rsr5g$11bu@news.ccit.arizona.edu>
Source record: 216366

In article <3rspho$h77@odin.sunquest.com> terry@venus.sunquest.com (Terry R. Friedrichsen) writes:
>demetre@helios.intranet.gr (Demetre Koymanakos) writes:
>
>> RF can escape from screw holes !
>
>> If all that does not work, you can always make a grounded chicken wire
>> enclosure for your computer...
>
>Now *this* is my kinda solution. I've been thinking of a grounded copper-
>mesh curtain I can draw to enclose the computer area (it's part of a large
>open room).
>
>Does anybody have a feel for whether this will work? How fine a mesh do
>I really need? I presume a fairly large mesh will do, since 23cm is about
>as short a wavelength as I care about trapping.
>
>AdTHANKSvance for any thoughts.
>
>Terry R. Friedrichsen
>
>terry@venus.sunquest.com (Internet)
>uunet!sunquest!terry (Usenet)
>terry@sdsc.edu (alternate address; I live in Tucson)
No earthly idea if it will work. But some text books on antennas indicate
a reflector element spacing of .06 wavelengths for the relector on a
corner beam antenna. Have a good time! Chris: cweddle@as.arizona.edu

5155. Hamfests in LA Area

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: hansen@ee.ucla.edu
Message-ID: <DAACwn.GJr@seas.ucla.edu>
Source record: 216367

Can someone post information on Hamfests in the Los
Angeles area?

5156. Re: Yeasu Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: gsnellgr@scsn.net
Message-ID: <3rt28s$ce1@news.scsn.net>
Source record: 216368

In article <3rs1ak$pes@ixnews4.ix.netcom.com>, gamma7@ix.netcom.com
says...
>
>In <9506151506.AA30915@CS1.sequoia.com> davidk@CS1.SEquoia.COM
>(davidk@sequoia.com) writes:
>>
>> My experience with Yeasu repair has not been that plesant. It
>>took Yeasu 3 failed attempts to fix a problem that I never had to
>begin
>>with. The original problem was no audio just carrier on output of the
>
>>5100. When I got it back after repair - right out of the box the
>audio
>>in was completly distorted. ?? How could their QA miss this?? I sent
>it
>>right back. The second time I got it back after 7 weeks it did the
>same
>>thing. I sent it right back. ?? How could their QS miss that?? The
>third
>>time the radio was good for about an hour so I sent it right back.
>The time
>>has now been about 4 months. After this I did not here from them for
>three
>>weeks after they promised that this unit would go to the top of the
>queue
>>when it was received. When I called it had not been looked at. At
>this
>>point I asked for new radio and got it. So now its been about three
>or
>>four months since I got the new radio back and I now realize it
>overheats
>>all the time. Another time or two and its going to get packaged up
>and
>>sent to Yeasu management in Japan with a note of disatisfaction. I
>won't
>>be asking for repair or my money back.
>>--
>>David Kirkpatrick N1RBM, Sequoia Systems, Marlboro, Ma
>>davidk@sequoia.com
>>
>>
>Sounds like an excellent reason to buy future radios from that high
>quality American manufacturer, Ten-Tec. Have never heard a bad thing
>about their service. For that matter, I have never had to use their

>service, the rigs have always worked for years and years without a
>problem.
>
>Regards,
>
>Duffy - WB8NUT
>
One small problem Duffy. Ten-Tec does not make VHF/UHF gear. That's a
shame I know. Sure wish I could afford an Omni VI though.

Greg - KN4NO

5157. Re: Power Switch not in Power Line

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: tetrault@sierra.net
Message-ID: <tetrault-1606951606430001@squaw-d120.sierra.net>
Source record: 216369

In article <3rs5cb$gks@charm.magnus.acs.ohio-state.edu>, Bob_Dixon@osu.edu wrote:

> I just got a used Kenwood TM431 450 mHz FM transceiver. It does strange
> and intermittant things when first turned on, such as go into transmit all by
> itself, reset to default settings, change the offset, refuse to turn on, etc.

Bad memory connection? Bad connector? Not having the switch in the power line is obviously a keep-alive that uses too much power for a Lithium battery et al. Whoever design reviewed the beast overlooked the inadequate protection...

5158. Suggestions for comparing 2m HT's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: Joe Sullivan <JoeSullivn@AOL.COM>
Message-ID: <3rt5g7$3jf@odo.PEAK.ORG>
Source record: 216370

I am going to buy a 2m HT very soon. I would like to know what things to look out for. Would anyone like to suggest some generic things to look for (ie. is the lithium battery replaceable?). Any and all suggestions would be appreciated.
Thanks JoeSullivn@aol.com

5159. Re: Need KW TH-78A Mod Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: Brad Snelling <snell@community.net>
Message-ID: <3rs7sf$lfs@odin.community.net>
Source record: 216371

arthur@kingcrab.nrl.navy.mil wrote:

> On the main VHF band, however, it automatically
>switches to the AM demodulator when tuned to any frequency
>below 136 MHz. My question is, does anyone know of a way
>to toggle between AM and FM in the main VHF band so that
>wide-band FM broadcast stations could be (admittedly
>poorly) received?

George - I've had my TH-78 for a year and I've looked through just about all the mod documentation. I had the same idea you did, but I've found no way to switch between AM and FM reception on the VHF band like you can do on the 300 MHz band. Sorry / Brad

5160. New owner of HW-100. Info please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: autry@stlouis.sgi.com
Message-ID: <3s7lo1$e7i@murrow.corp.sgi.com>
Source record: 216372

My brother gave me a Heathkit HW-100 (SSB) including a final.. What is this unit capable of? Is it a decent unit? Is it worth getting in shape?

Thanks,
Larry Autry North American Technical Assistance
autry@stlouis.sgi.com Silicon Graphics Inc., St. Louis, MO
Regional Services Engineer (In the HEART of North America)

5161. Kenwood Replies..THANKS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: wboyden@freenet.vcu.edu
Message-ID: <3rr7oi$37b@freenet.vcu.edu>
Source record: 216429

For those of you that responded to my request for an accessory
for my Kenwood-430..Thanks..I received one response on here and
3 phone calls. I now have the item and installed.

Thanks again

--

(S)lower (T)han (L)ight

5162. Re: HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: mlacroix@vub.ac.be
Message-ID: <3rrerb$blf@rc1.vub.ac.be>
Source record: 216430
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.digital,in.ham-radio,sci.electronics

Darin C. Ginther (DCG9381@vms2.tamu.edu) wrote:
: I am interested in building a device that will transmit microwaves
: at 10.525 Ghz (X band) and/or 22 Ghz (K band). I need about 10 kilowatts
: of power.

This device is not a piece of cake : VARIAN used to manufacture such
transmitters (I used some of them, at those powers for heating plasma in
Electron Cyclotron Resonnace Ion Sources ...)
They are approx 2m high, 1m wide and 1m deep !.
Oscillator (generator) is classically a gun diode, followed generally by a
KLYSTRON. You need high voltage, very stron cooling (water generally :
efficiency is generally in the 50% range, so 10KW of heat, concentrated
in the klystron must be evacuated, ;;;)
Not to say, it's fed with high voltages, ...
The cost should be under the million dollars for the chaepest ...
VARIAN is really o good starting point, THOMSON too.

Just to fix ideas, at such frequencies, this power cooks (litterally) a
chicken in a few minutes and a human body in a few minutes more ... even
if it is not 2.45 GHz like in teh micro-wave ovens.

: This device must be able to create "harmful" interference on X and
: K bands...Of course, this will only be used in a lab setting (HA!)..

Hmmm, HARMFUL did you say ... That's the right word.

Take care
--
Marc Lacroix email : mlacroix@ulb.ac.be
phone : xx 32 10 45 16 78
fax : xx 32 10 45 32 20 + mention
Rue du Bassinia, 29 " Attn Marc LACROIX 451678 "
B-1348 - LOUVAIN-LA-NEUVE - Belgium
++
For environmental friendliness this message is made of 100% recycled electrons
++

5163. Searching Schema of TNC-2 Modem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: guazzoni@dial.eunet.ch
Message-ID: <DA8Bs1.33E@eunet.ch>
Source record: 216431

I'm desperatly seeking schema of a TNC-2 Packet modem and the hex file for eprom burning. Anyone can help me ?

Please e-mail me if you have information about.

tnx HB9OBB /Daniele

5164. Re: HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: pazar@sr.hp.com
Message-ID: <3rqhjo$gcf@canyon.sr.hp.com>
Source record: 216432
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.digital,in.ham-radio,sci.electronics

Darin,
Find an old magnotron (sp?). You cannot get 10 kW CW, but
you CAN get >100kW pulsed! Check out the surplus shops.

As far as I know, solid state devices aren't even in the
ballpark of the power levels you "need".

****
* STEVE PAZAR DoD #702 Kawasaki KZ440A
* E-mail: pazar@sr.hp.com
* Ether: WA4DUT/6
* Stupid is forever, ignorance can be fixed...
****

5165. Re: Do YOU use your handheld on non-amateur frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3rqsg4$h1n@gaudi.lahabra.chevron.com>
Source record: 216433

cleader@netcom.com (Charles Leader) wrote:
>:[previous quotes snipped]
>Well I have a FT-530 that has been modified to go outta band X-mit. I
>work at the local university which uses Motorola HT's on 2 meter above
>the ham band for athletic events. I use my 530 regularly at events to
>communicate from the press box to the field with no problems. In fact,
>they like the fact that I can be on the air without having to spare a
>radio! I also monitor the info/security channels at work (primary job)
>with the blessing of info/security. I also have the local PD programmed
>into the radio with offset and PL and would use it in a life or death
>situation. Better to lose my license than my life. But I would think
>extinuating circumstances would apply in that situation. Just my $0.02.

Your a bad boy, Charles. I would assume that the radios used at your sporting events are licenced under part 90. If that is the case - you cannot use your FT530. About the only time you can use a VHF amateur radio out of the ham band is when you are authorized as a MARS or CAP station. Operation of an FT530 on any frequency in part 90, 87 or 80 is a no - no. You're putting your ham license and the school's station license (since they are letting you do it) at risk.

Life or death situations are a differnt matter. But I would exercise all amateur options and try to find a telephone before popping up on a local P.D. channel.

While I don't have them programmed into my radio (due to limited memory in the FT5200), I would try my "company" frequencies first. I know what repeaters are monitored by pipeline control room operators and our security people 24 hours a day. I can at least explain who I am, a company employee, and no one will worry about the radio I am using - and have them make phone calls for me. If you make a distress call on a police frequency, you are more likely to call too much attention to yourself and have to answer too many questios afterward. Depending on coverage - I would call for help on your employers info/security channel before I surprised the police.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5166. WTB: 110v T/R Switch and D104 type mike

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: rs2@mink.mt.att.com
Message-ID: <DA8wwx.LE0@nntpa.cb.att.com>
Source record: 216434

I have a boatanchor xmtr/rcvr pair for which I need a 110V T/R switch
and crystal mike, D104 type preferred.

The T/R switch could either be BNC or PL259 (I think that's right, duh)

Cheap and working are the key words.

Thanks,
Robert KA2CZU

--
Robert Switzer (908)957-2923 AT&T | Many are called, but few are
Rm. 2b-334 200 Laurel Ave., Middletown, NJ | chosen...
|

5167. *** STOLEN ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <DA8xxH.7s4@iglou.com>
Source record: 216435

A Kenwood TW4100A dual-band mobile rig, serial number 8120143, was stolen in the Clarksville/Jeffersonville, Indiana area (Louisville, Kentucky metro area). If you run across this rig, please leave information to me at gregl@iglou.com or the owner at n9wsv@aol.com. Any information leading to the return of this rig is much appreciated.

--
==========
73 de Greg AMPRNet - ke4dpx@ke4dpx.ampr.org [44.106.56.35]
AX.25 - ke4dpx@w4cn.#ncky.ky.usa.noam
Internet - gregl@iglou.com
==========

5168. CHECK THIS OUT!!! This is some good stuff at great prices!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: s2a2m2@ix.netcom.com
Message-ID: <3rr215$m82@ixnews6.ix.netcom.com>
Source record: 216436

These items were obtained accidently at a government auction. They are
located in NW Ga area. I just want to get rid of them and recoup my
losses.
1 TU-77 Industrial Tape drive. This is about the size of a
refrigerator. Mfg. Digital corporation. Listen to these parts!!!!
2 radiators!!!
Lots and lots of motors!!!!
So many boards and components, it would take up too much space here to
describe!!
If you want to see it I live in Calhoun Ga and you can come and see it.
I'm not worried about anyone steeling it because it is too heavy!
If you buy this and strip it for parts the frame and shell are
recycleable.

6 Printers. 3 Wang, 1 Tandy and Two telex. 3 work, 3 don't (as far as
I know). They have LOTS of parts for salvage. They have coax
connectors instead of parallel interfaces. I guess they each weigh
about 40 lbs. One telex is on a stand and weighs probabully around a
hundred pounds. I'm asking $15.00 each for the working ones and $5.00
each for the non-working ones.

I'm sure that if you inspect them you'll find that these are good
deals. On the tape drive, make me an offer. Like I said I want to get
rid of this stuff.
E-mail me if you want to see this stuff.
If you like the tape drive and buy it, but you don't have a truck, we
could arrange a price and I'll bring it to you.
--
-----Samuel Sprayberry ----KE4YMD----------
s2a2m2@ix.netcom.com
'nuff said

5169. Re: HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3rr2f8$m8v@homer.alpha.net>
Source record: 216437
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics

: I just hope he's nowhere nearby when he turns this thing on.....

I just hope I'm in another hemisphere!

Joe, N9YJZ

5170. Icom IC-W2A Tx audio improvement

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: al7dl@ki5pi.nmsu.EDU
Message-ID: <28826@ki5pi.nmsu.edu>
Source record: 216438

Improvement for transmit audio for the IC-W2A and IC-2SRA

The mic element for the W2A (2SRA) is located in the upper right hand side of the speaker grill (under the top depression). There is no hole in front of the mic element which means that you are having to talk through a solid piece of plastic to be heard. It's a 'bear' to get the front panel off the rig, so I decided to drill the case from the front with the front panel still on. Be VERY careful when you do this, for if you get too deep you'll drill out the mic element. Measure over about 5/16 inches from the edge of the right side of the radio and drill the hole in the depression. I used a dental burr and a Dremel hobby drill to make the hole. After drilling the hole, I found the transmit audio was much improved (to the level of the external speaker/mic.

I know this problem exists with the IC-W2A (IC-2SRA) as well as the IC-2iA and suspect it may be true of other 'migi' HT's from Icom and others. If you have a transmit audio problem check the location of the mic element first.

As with all modifications, I am not responsible for any mods done by the equipment owner.

73, Bryce, AL7DL

*** From the AL7DL Radio Mods Database Server (AL7DL @ AL7DL.NM.USA.NOAM) ***
User is responsible for all modifications.

5171. MODIFIYING HISTORICAL EQUIPMENT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: davidst1@aol.com
Message-ID: <3rrb6i$bvu@newsbf02.news.aol.com>
Source record: 216439

ENOUGH ALREADY

I just received Electric Radio number 74,
and am absolutely appalled and saddened.
I thought we'd finished with all this. ER #74 contains
a large article on "modifying" Command Set receivers
for double conversion. I propose that this is not only
destructive of irreplacable pieces of history, but that
it simply doesn't make good sense.

Suppose that you own a Ford model-T automobile
and you take it for a drive. On today's highways,
Porches and Hondas go zipping by you, honking.
You're hot, since the old highway vet has no air.
So you decide you'll "convert" your model-T to be
like a modern sports car!

What you have left after this butchery is neither
fish nor foul. It still won't go 0-60 in 5 seconds.
The chrome pipes look pretty silly next to those
spoked wheels and the jury-rigged fanbelt
for the air keeps flying off. Your model-T
has lost its meaning. It no longer has a story.
It is a nothing. Better to have enjoyed the old
Ford for what it was -- unhurried, uncluttered...
a masterpiece of simplicity that requires
a little skill and an appreciation of the romantic.

Command Set receivers are broad and tune fast.
No question about that. They were designed that way
on purpose. Formations of hundreds of B-17s would be
lucky to be within ten KCs of each other.
I have worked stations all over the west with them
in their original configuration and listening to
75 meters at night does take some patience and skill.
They are not Yea-Com-Woods. If I want sharp
tuning, sensitivity and punch I turn on my IC-735.
If I want history and romance then the filiments glow,
the dynamotors whir and I am a boy again, dreaming
boys dreams of flights of B-17s, when there were
still noble causes to live and die for.

Only a few of these historical rigs remain undamaged
by "modification." Let's keep those few so future
generations can know the romance of history.

"So these flew in the war so long ago?
That's really cool, Grampa....."

Dave Stinson AB5S/7
Las Vegas, Nevada

5172. Re: HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: watsr@essex.ac.uk
Message-ID: <WATSR.95Jun16110841@msun5.essex.ac.uk>
Source record: 216440
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.digital,in.ham-radio,sci.electronics

In article <3rq4pm$6r2@news.internetmci.com> "Darin C. Ginther" <DCG9381@vms2.tamu.edu>
writes:

> I am interested in building a device that will transmit microwaves
> at 10.525 Ghz (X band) and/or 22 Ghz (K band). I need about 10 kilowatts
> of power.

10kW at X-band are you sure about that you don't by any chance mean
10mW do you ? - I hope for your safety's sake that you do!

> Does anyone know where to buy such a transmitter? I understand you
> can buy a nifty little semi-conductor such as a Gunn diode, but these
> damn things are difficult to tune correctly in an enclosure. They
> also require special equipment that I do not have available.

The oscillation freq of a Gunn diode in a fairly high Q resonant
waveguide cavity is fairly well defined though as with most
free-running they drift a bit with time and temperature.

> I have heard that a person can purchase a device called a Gunnplexer,
> which is used to activate intruder alarms and automatic doors - it
> transmitts on 10.525 Ghz and is really the first step of what I need.

To get 10kW out of a Gunn diode it would be one hell of a diode!! The
efficiency of the Gunn diode is lousy, you need a supply of 7 volts at
about 150mA to get an RF power of a few tens of milliwatts. The most
powerful Gunn I ever saw was about 0.5W. If you *really* mean 10kW
then you need a big $$$'s klystron or some other breed of tube device.

> This device must be able to create "harmful" interference on X and
> K bands...Of course, this will only be used in a lab setting (HA!)..

Yeah, what *are* you going to do with it?!

Hope this helps a bit ...
--

Robert J Watson. "When in a hole... stop digging ..."
University of Essex, Electronic Systems Engineering Dept.
Wivenhoe Park, Internet: watsr@essex.ac.uk
Colchester, Tel : +44 1206 873029 (direct)
CO4 3SQ. Fax : +44 1206 872900

5173. 19" Rack Enclosure Info?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: "Alan K. Adamson" <ne1h>
Message-ID: <3rshc7$9vv@wa4mei.radio.org>
Source record: 216441
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

All,

Does anyone know of some sources for 19" rack enclosures, not the really pricy one, but something more appropriate. I have the SESCOM catalog, but they have a 1 month back log, I need something a little quicker. I want to pay roughly the same price as the SESCOMS, like $45 for a 19x7x3.5.

Any info would be appreciated.

please post and email to ne1h@tornado.ne1h.radio.org

Thanks,
Alan Adamson
NE1H
ne1h@tornado.ne1h.radio.org

5174. info please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: charles@news.dorsai.org
Message-ID: <DA9L46.MAC@dorsai.org>
Source record: 216442

hello
while doing cs on 40 meters, i discovered i had a 2nd harmonic coming out
on 20 meters.
i am perplexed. where to start looking.
the rig is a yaesu ft 101zd with a random wire antenna.

please reply to charles@dorsai.org
thanks
charles

5175. Re: Ham-Equip Digest V95 #231

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: bbolle@delfinvb.DElfin.COM
Message-ID: <9506161222.AA01055@delfinvb>
Source record: 216443

>Rick - Would be glad to start the bidding at $100 for your receiver plus
>shipping of course to Virginia. Have always wanted to own one of the A series
>receivers and yours sounds like a great place to start. Please let me know.

Regards,

Bob Bollenbacher

5176. Parts for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: infointl@cais.com
Message-ID: <3rs0a9$g6o@news.cais.com>
Source record: 216444

Cleaning the shop. Call for more info and add an appropriate amount
for postage/UPS.

Heath Cantenna with oil (pickup only) $30
5KV doorknobs, new 25/50/100/120/140/150/200/400pf $4ea
1992 international callbook $3
Eico Sig Generator model #324. Looks/works as new. $35
5100uf/350v (3 only). Big and heavy. $8ea
Practical Peripherals PM14400FXSA V.32bis ext modem. $50
Orr's Radio Handbook, 22nd ed. $5
1989 ARRL Handbook. $5
Bud #1633 split-stator cap, 200uf/section. about .25 spacing $15
Amdek amber monitor (V310A). Perfect for packett. $20. Pickup only
Amphenol bulkhead mount SO239 (83-878). New in bags. $2.50ea
Amphenol UG625/U BNC bulkhead mount. New in bags. $3ea
Amphenol UG88/U male BNC. New in bags. $4ea
2K/225watt resistors, new. $8ea
100-ohm/225watt resistors, new. $8ea

Lots of other small parts; semiconductors, mica caps, etc ....

Bob, W0YVA
Great Falls, VA
(703) 450 7049 voice

5177. Re: Yeasu Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3rs1ak$pes@ixnews4.ix.netcom.com>
Source record: 216445

In <9506151506.AA30915@CS1.sequoia.com> davidk@CS1.SEquoia.COM (davidk@sequoia.com) writes:
>
> My experience with Yeasu repair has not been that plesant. It
>took Yeasu 3 failed attempts to fix a problem that I never had to begin
>with. The original problem was no audio just carrier on output of the

>5100. When I got it back after repair - right out of the box the audio
>in was completly distorted. ?? How could their QA miss this?? I sent it
>right back. The second time I got it back after 7 weeks it did the same
>thing. I sent it right back. ?? How could their QS miss that?? The third
>time the radio was good for about an hour so I sent it right back. The time
>has now been about 4 months. After this I did not here from them for three
>weeks after they promised that this unit would go to the top of the queue
>when it was received. When I called it had not been looked at. At this
>point I asked for new radio and got it. So now its been about three or
>four months since I got the new radio back and I now realize it overheats
>all the time. Another time or two and its going to get packaged up and
>sent to Yeasu management in Japan with a note of disatisfaction. I won't
>be asking for repair or my money back.
>--
>David Kirkpatrick N1RBM, Sequoia Systems, Marlboro, Ma
>davidk@sequoia.com
>
>
Sounds like an excellent reason to buy future radios from that high quality American manufacturer, Ten-Tec. Have never heard a bad thing about their service. For that matter, I have never had to use their service, the rigs have always worked for years and years without a problem.

Regards,

Duffy - WB8NUT

5178. e-mail address for FAIR RADIO SALES, OHIO?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: ics3se@leeds.ac.uk
Message-ID: <ics3se.203.000CDCDE@leeds.ac.uk>
Source record: 216446

subject line just about says all, could replies be e-mailed to me or P.N.Kirkup@registrars.salford.ac.uk. Real address is Fair Radio Sales, 1016 East Eureka St. Lima, Ohio

simon

muchos gracios muchachos

5179. Astron RS-12 Power Supply Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HRRM0HCF36006ZVY@uthscsa.edu>
Source record: 216447

In article <9506141552.AA18713@kruncher.ptloma.edu>,
cbean@kruncher.PTloma.EDU (Cameron Bean) writes:
> I just recently purchased an Astron RS-12 13.8vdc 9A power supply from the
> local HRO. The package did not come with documentation, just a schematic
>of
> the power supply and some advertisements. I use the power supply to drive
> my 30 watt linear which only requires 6A. Is it safe to hook up a this 9A
> power supply to my linear and my handheld without risk of damage to either
> unit? I ask because I am not sure if this power supply can supply UP to
9A
> or if it forces out 9A regardless. I don't want to kill my ham gear.
>
> Much thanks...

You should have no problems as long as your power supply is well
ventilated. Astron supplies tend to run a little hot when there is either
no load or a near capacity load. I have a couple of RS-20's and an
RS-35 that I just mounted a small muffin fan to the heatsink.
The power supply rating of 9 amps is the limit that the components
can supply. If you try to load the supply to more than 9 amps you
will either notice a drop in supply voltage or run the risk of damage
to the components in the supply. Actually though the RS-12 will
supply about 12 amps intermittent, I think 50% duty cycle, and
I think the 9 amp rating is for 100% duty cycle.

Kevin Muenzler, WB5RUE
muenzlerk@uthscsa.edu
" I am Voltohm of Borg! Resistance is E/I, Power is EI, you will be
attenuated!

5180. MAXAR manual/schematic wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: jdonimi@nv2.uswnvg.com
Message-ID: <3rt2an$su2@fred.uswnvg.com>
Source record: 216448

Hi all,

I've been looking for a manual or schematic for a Motorola MAXAR, model D34TRA6000AK. This is a 450 MHz dash mount radio.

I desperately need a schematic to convert it to 9600 bps packet. I'm willing to pay for a manual or even just a photocopy of the schematic. I could use a copy of the board layout as well, but could survive with the schematic alone.

PLEASE PLEASE HELP ME FIND A SCHEMATIC!!!

73,

Jeremy WA7YGB

5181. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-16 00:00:00 UTC
From: ae517@FreeNet.Carleton.CA
Message-ID: <DA9puA.EB5@freenet.carleton.ca>
Source record: 216449

Demetre Koymanakos (demetre@helios.intranet.gr) writes:
>
> I use a Kenwood, and so do most Amateurs I know, some say that
> the Kenwood receiver is better than the Icom.
> I have never used an Icom so I don't speak from experiance about
> the Icom, but the Kenwood is a fine peace of electronics, I'm very
> happy with it, and I can't find a reason why anyone with a Kenwood
> would ever considere switching to another brand...

I own a TS-440, and I find that the synthesizer generates more phase noise
than an Icom of similar vintage. There is no transverter output on the
TS-440 either. Neither had been a problem for me until I became more
interested in satellite work. I can hardly use the TS-440 as the uplink
tx for RS-12 because of the phase noise.

Other than that, it's been reliable and quite a nice rig.

Now my Saturn SL-2, that's another story. I am tempted to trade it
for a dog, then shoot the dog! 8^)

5182. Re: HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: xrbarron@fullerton.edu
Message-ID: <xrbarron-1706950232040001@dialin33658.slip.nts.uci.edu>
Source record: 216373
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.digital,in.ham-radio,sci.electronics

In article <3rq4pm$6r2@news.internetmci.com>, "Darin C. Ginther"
<DCG9381@vms2.tamu.edu> wrote:

> I am interested in building a device that will transmit microwaves
> at 10.525 Ghz (X band) and/or 22 Ghz (K band). I need about 10 kilowatts
> of power.

OK, I think we've pretty much determined that you are looking for a 10
milliwatt device rather than 10 kilowatts. I also assume you are looking
for "The Zapper" which is an amature radio transmitter used to practice
call signs and morse code at the 10 GHz range. These are available in
plans (book with 30 other kits as well is $15, or $10 with kit purchase),
kit form (about $40), or fully built (about $50) from a place called
Electronic Rainbow. (317-291-7262) The hard part you are trying to find is
probably a GaAs FET made by a company called Avantek, which was bought by
HP a while back. The Avantek part number is AFT 26884-STR, and Electronic
Rainbow has them for $13 each.

You need to be careful when constructing this practice code transmitter
because if it is not properly tuned, it will set of peoples radar
detectors for about half a mile or so. If you are getting one of the kits,
it is a surface mount project which is a little harder to deal with than
normal kits due to the small parts and relative dificulty in getting
componants - not that it can't be done.

I've heard of K band devices, but don't know how they differ in
construction from the X band ones.

Ham radio swap meets usually have a person or two there selling such devices.

5183. Re: Icom IC-W2A Tx audio improvement

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: bushnell@hookup.net
Message-ID: <3rugcn$bap@romulus.ott.hookup.net>
Source record: 216374

In article <28826@ki5pi.nmsu.edu>, al7dl@ki5pi.nmsu.EDU wrote:
>Improvement for transmit audio for the IC-W2A and IC-2SRA
>
>The mic element for the W2A (2SRA) is located in the upper right hand
side of
>the speaker grill (under the top depression). There is no hole in front
of the
>mic element which means that you are having to talk through a solid
piece of
>plastic to be heard. It's a 'bear' to get the front panel off the rig,
so I
>decided to drill the case from the front with the front panel still on.
Be
>VERY careful when you do this, for if you get too deep you'll drill out
the mic
>element. Measure over about 5/16 inches from the edge of the right side
of the
>radio and drill the hole in the depression. I used a dental burr and a
Dremel
>hobby drill to make the hole. After drilling the hole, I found the
transmit
>audio was much improved (to the level of the external speaker/mic.
>
>I know this problem exists with the IC-W2A (IC-2SRA) as well as the
IC-2iA
>and suspect it may be true of other 'migi' HT's from Icom and others.
If
>you have a transmit audio problem check the location of the mic element
>first.
>
>As with all modifications, I am not responsible for any mods done by the
>equipment owner.
>
>73, Bryce, AL7DL
>

Bryce, I suspect they covered the mic for a reason like keeping dirt and moisture out of the rig and mic element. Have you had any problems in this regard?

73, Rick VE3QV Ottawa

5184. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: richram@rain.ORG
Message-ID: <Pine.SUN.3.91.950617051935.9749B-100000@coyote.rain.org>
Source record: 216375

```
subscribe
```

5185. Anything good/bad ? Icom T21A HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: n2zpu@ix.netcom.com
Message-ID: <3rujqo$atf@ixnews3.ix.netcom.com>
Source record: 216376

I am considering the Icom T21A 2 meter HT with 440 receive capabilities. Icom now has a $60.00 coupon which probably indicates a model close out.

Any comments pro or con would be appreciated via e-mail.

Thanks...Dave N2ZPU.....e-mail at n2zpu@ix.netcom.com

5186. Amateur Radio Swap & Shop BBS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: "Roger W. Macdonald" <roger@w8hd.org>
Message-ID: <3rufvi$ns8@oxy.rust.net>
Source record: 216377

Try out a new BBS for selling and buying amateur radio related
equipment. It's phone number is 810-486-4878 1200-14400 baud 8/N/1

Lots of equipment for sale on the board

5187. Re: Hamfests in LA Area

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: dabloodgod@aol.com
Message-ID: <3ruu4s$5nh@newsbf02.news.aol.com>
Source record: 216378

TRW ARC sponsors a Swapmeet - Its the last Saturday of the month, every month, even if its Christmas (like last year). This is sometimes the 4th Saturday or sometimes the 5th Saturday - always the last Saturday. It located at TRW (surprised ?) - Corner of Marine and Aviation Blvd, in Manhattan Beach. From UCLA, take 405 south, to Rosecrans exit, head West till Aviation, then South to Marine, its on the right. Talk-in on TRW ARC repeater - 145.320, -600, PL 114.

Theres also one out by the LA county fairgrounds - DeVry Institute, the 3rd saturday (I think) - its a long way from UCLA.

Good luck and 73's de Dave, kd6pro.

5188. Motorola Mostar Programming

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: WHNT98E@prodigy.com
Message-ID: <3ruvra$1j18@usenetp1.news.prodigy.com>
Source record: 216379

Anybody got info on how Motorola Mostar Mobiles (Uhf and 800) are programmed? Also, anyone have the software needed?

Post or E-Mail replies.
nicke @ nuance.com or prodigy whnt.98c

5189. Returned mail

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: Mailer-Daemon@ucsd
Message-ID: <9506171738.AA01832@notes.noname>
Source record: 216380

```
---- message ----

Router: Unable to open mailbox file CORP1/UB NETWORKS mail.box: The remote
TCP/IP host is not running the Notes server, or the server is busy.

---- message ----
Content-Type: Message/rfc822
Content-Description: RFC822

To: Ham-Equip <Ham-Equip@UCSD.EDU>
bcc: thomas morse <thomas_morse@notes>
From: Ham-Equip Mailing List and Newsgroup <ham-equip@UCSD.EDU>
Date: 17 Jun 95 4:30:25 PS
Subject: Ham-Equip Digest V95 #234
MIME-Version: 1.0
Content-Type: Text/Plain

Ham-Equip Digest Sat, 17 Jun 95 Volume 95 : Issue 234

Today's Topics:
Motorola Low-Band and VHF
Recommend a text on basic electricity and radio?
What is the Going Price for the Kenwood 922 Amplifier

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
------------------------------------------------------------------------

Date: 15 Jun 1995 05:11:22 GMT
From: EFEK55D@prodigy.com (Michael Day)
Subject: Motorola Low-Band and VHF

I am looking for both a Low-Band and a VHF portable or mobile radio... I
would like to stick to MaxTrac for the mobile... I would like to have 8
or more channels.. If anyone out there has anything adn they are willing
to part with it or them for a good price let me know!!!

efek55d@prodigy.com

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Date: Thu, 15 Jun 1995 18:03:53 GMT
From: Monty=Wilson%Comm=Prod%PCPD=Hou@bangate.compaq.com
Subject: Recommend a text on basic electricity and radio?

My eight year old daughter is asking for radio lessons. I checked out the Gordon West books at Radio Shaft but he seems to use a format that's not well suited for those with a genuine interest in the technical end of things. This format of course is for each question in the pool, he gives the question, then the possible answers, then indicates the correct answer and a paragraph to explain why. I have known this format to be excellent for getting people on the air that don't have a genuine interest in the technical material, but I think my daughter will be as interested in the science as she is the license.

Is there a basic electricity and radio book out there that we could use, to be followed by the West class?

.....Monty WB5NVM.

Date: Wed, 14 Jun 1995 22:40:21 GMT
From: halwaite@netcom.com (Hal R. Waite)
Subject: What is the Going Price for the Kenwood 922 Amplifier

My friend has the chance to buy a "new-in-the-box" Kenwood Model 922 amplifier which does not cover the WARC bands. Can someone give me an idea what this is worth?

Thanks in advance. Hal K4GFI/7 halwaite@netcom.com

Date: 16 Jun 1995 20:28:40 GMT
From: terry@venus.sunquest.com (Terry R. Friedrichsen)

References<3qg5ut$qlk@odin.sunquest.com>
<D9Iq6I.Itn@avalon.chinalake.navy.mil>, <3r3h13$ejh@helios.intranet.gr>
Subject: Re: Shielding radios from computer-generated RFI

demetre@helios.intranet.gr (Demetre Koymanakos) writes:

> RF can escape from screw holes !

> If all that does not work, you can always make a grounded chicken wire
> enclosure for your computer...

Now *this* is my kinda solution. I've been thinking of a grounded copper-mesh curtain I can draw to enclose the computer area (it's part of a large open room).

Does anybody have a feel for whether this will work? How fine a mesh do I really need? I presume a fairly large mesh will do, since 23cm is about as short a wavelength as I care about trapping.

AdTHANKSvance for any thoughts.

Terry R. Friedrichsen

terry@venus.sunquest.com (Internet)
uunet!sunquest!terry (Usenet)
terry@sdsc.edu (alternate address; I live in Tucson)

End of Ham-Equip Digest V95 #234
****

---- message ------

5190. Re: Bearcat radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DABGHB.B0I@ssbunews.ih.att.com>
Source record: 216381
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <3rsrig$3dj@ixnews6.ix.netcom.com>,
Terry Van Sickle Jr. <tvsjr@ix.netcom.com> wrote:

>I have several Bearcat radios (300, 2020, and 800XLT) which do not
>work. I would like to try and repair them. I know that there are some
>common problems with Bearcats....

Last changed: May 2, 1995. Lines changed since the |
previous issue are marked with a | character in the right
margin.

REPAIR TIPS: BEARCAT SCANNER RADIOS

Copyright 1993, 1994, 1995 by Bob Parnass, AJ9S

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part on CDROMS, in bulletin boards, networks, or
publications which charge for service without permission of
the author. Free distribution is encouraged.]

Introduction

The original Bearcat scanner line was manufactured by
Electra of Cumberland, Indiana. In the mid 1980s, Uniden
bought out the Bearcat scanner line and Uniden's first
Bearcat scanner was the 800XLT model.

Most of the models discussed in this article are
base/mobile units made by Electra during the 1970s and
1980s. Electra stamped all of its scanners with a
manufacturing date code on the rear of the cabinet. The
code is comprised of a single character (C = Cumberland,
Indiana, P = Puerto Rico), followed by four digits denoting
year and week the radio was built. For example, "P8422"
denotes the radio was made in the Puerto Rico factory
during the 22nd week of 1984.

Schematics and Parts Available

Schematic diagrams may be obtained from Uniden/Bearcat's
parts department, (317)842-2483. Uniden currently charges |
a flat rate of $54 for scanner repairs. They will repair |
and return "out of warranty" items without an estimate |
unless the repair charges exceed the flat rate charges. |
The phone number for repair is (800)297-1023.

G & G Communications (telephone (716)768-8151) is a family | owned company which repairs scanners and stocks parts for several older models, especially Electra/Bearcat and Regency brands. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Electronic Repair Centers in Franklin Park, Illinois (telephone 708-455-5105) has been repairing Bearcat scanners for several years. They charge a flat $45 repair rate for programmable and $30 for crystal scanners, and shipping is extra. Electronic Repair Centers will fix Regency scanners if they can obtain the parts.

Bad Solder Joints Common

Before addressing specific symptoms, circuit boards in the malfunctioning scanner should be inspected for poor solder joints.

The Electra/Bearcat BC350, BC300, BC250, BC220, BC20/20, BC211, BC210, and BC210XL models were hand assembled, and every one I've serviced had several connections that were either soldered poorly, or not soldered at all.

Resoldering joints on the ribbon cable connecting the RF and keyboard logic circuit boards in a BC250 attenuated the microprocessor/synthesizer hash noise noticeably.

A Bearcat 20/20 was experiencing periodic loss of memory on some, but not all channels. When the problem occurred, the frequencies on some channels would be completely changed. On other channels, the frequency would still be intact, but the channel would be locked out, and the delay toggled from "on" to "off". Some channels were not affected.

The 2 "AA" memory backup batteries, and their holder, tested good. Much time was spent tracing logic, heating and cooling components, and making voltage measurements.

One of the secondary leads from the power transformer was connected to the main circuit board through a hole drilled through foil traces on both the top and bottom sides of the board. A close examination revealed that this lead had been soldered only on the top of the board - the bottom side had never been soldered.

Soldering the lead on both sides of the board solved the memory loss problem.

Symptom: Blank Display

The BC300 scanner, and several other Bearcat models, employ a switching type power supply stage to generate plus and minus voltages in excess of 20 volts DC. When this switcher fails to function, the display goes blank, but the

squelch control appears to work, and white noise can be heard in the speaker.

In almost a dozen of the BC300 scanners I've fixed, C98, a capacitor in series with the primary of the switching transformer failed, causing the output of the supply to drop below the level needed to power the display. The switching transformer is mounted on the RF circuit board, and is much, much smaller than the main power transformer, which is usually fastened to the metal chassis. The 22uF/16V capacitor used for C98 in early BC300s was marginal, and was replaced with a 47uF/25V capacitor in later units.

I replaced the 22 uF capacitor in the switching power supply stage of a BC210XL which caused the same symptom. Other capacitors in the switcher stage have failed. C114, a 4.7 uF/35V tantalum capacitor failed in at least one BC250, causing the display to blank.

A more sinister problem affects the switcher in earlier models. The switching supply stage in the BC250 and original BC210 is driven by a clock signal derived from a custom Exar NC57902 divider integrated circuit (designated IC6 in the BC250 scanner). I've seen this divider IC fail in several BC250s, causing a blank display (except for a decimal point in the BC250's rightmost digit). This custom IC is no longer available from Uniden.

Symptom: Invalid Frequency Displayed

A common Bearcat 250 malady is manifested by an invalid frequency displayed on the readout. This condition is temporarily "cured" by unplugging the AC line cord from the wall, then replugging it. This condition is symptomatic of a power supply problem in which Q204, a Texas Instruments TIP-29 located on the feature circuit board, fails.

A Philips ECG291 will work as a substitute for the TIP-29. Don't try a Radio Shack substitute, it hasn't worked. See Martin Toomajian's article, "Bearcat 250 Erratic Display Cure", in January 1987 Monitoring Times.

A similar problem in the Bearcat 20/20 was discussed previously in the section on bad solder joints.

Symptom: Squelch Won't Eliminate White Noise

Most Uniden/Bearcat base/mobile scanners feature an AUTO squelch position, actuated by rotating the squelch knob fully counter clockwise. The BC350 used a separate pushbutton switch for this purpose. These scanners use a flimsy potentiometer (designated R81 in BC300s) internally

mounted on the RF circuit board, to set the level of signal required to open the squelch when in the AUTO position. This pot also has an effect on the squelch action in the non-AUTO mode, and determines at which point the squelch knob must be positioned in order to silence the radio.

Although the potentiometer is adjusted at the factory, changes in component values due to aging often necessitate readjustment of this internal pot. Misadjustment of this pot has been the cause of "no squelch" complaints in two BC300s and a BC250 I fixed.

Another squelch failure is due to a blown transistor that acts as the electronic switch in the squelch circuit. I replaced this transistor in only one BC300, so I don't know if this is a common problem.

Symptom: Scanner Completely Dead

In Bearcat scanners using an internal power supply (e.g., BC350, BC250, etc.), the main power transformer is connected directly to the AC line. Since the on/off switch is on the secondary side of the transformer, current flows in the primary as long as the AC line cord is plugged into an active AC outlet. These transformers contain an internal circuit breaker, not visible without unwinding (destroying) the transformer. The internal breaker is known to fail prematurely in a batch of Bearcat power transformers.

If your scanner is completely dead, check the primary of this transformer for an open circuit condition.

Symptom: Keyboard Bounce

After much use, the Chromerics keyboards in Bearcat scanners start to wear out. The first sign of trouble is usually keyboard bounce on the most frequently used key, e.g., the MANUAL key. Replacement keyboards are usually available from UNIDEN, but replacement requires dexterity, as one must take care not to tear the flat, flexible strip connecting the keyboard to the logic board.

Symptom: Keyboard Completely Unresponsive

The keyboard matrix is "scanned" by the microprocessor. Another problem is when none of the keys seems to function; the receiver just keeps scanning in spite of key depressions. I found this condition in a BC210XL scanner owned by a heavy smoker. Perhaps nicotine smoke was to blame, as the resistance between two input port pins on the microprocessor was down to about 1000 ohms, fooling the microprocessor into believing that a key was stuck in the

"down" position. Scraping the circuit board between the
two pins with an X-Acto knife fixed the problem.

Other Problems

Complaints of low audio output and occasional microphonics
in two Uniden/Bearcat 800XLTs were caused by a bad 47 ufd
electrolytic capacitor in series between the external
speaker jack and audio amplifier.
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Copyright 1995, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 AT&T Bell Laboratories

5191. BOSTON MASS. FLEA MKT 7/18 --HELP!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: mhline@aol.com
Message-ID: <3rverl$9tk@newsbf02.news.aol.com>
Source record: 216382

I am in Boston for the weekend and want to go to the Sunday fleamarket at MIT.

Does anyone know where on the MIT campus the swap takes place??

Thanks......Mark

5192. Re: Need KW TH-78A Mod Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: elmer@pennet.net
Message-ID: <elmer.82.000415B8@pennet.net>
Source record: 216383

In article <3rmriq$pdv@ra.nrl.navy.mil> arthur@kingcrab.nrl.navy.mil writes:

> I have a Kenwood TH-78A with the ARTsci wideband
>receive mod. Presently, it is possible to toggle between
>AM and FM on the ~300-400 MHz sub-band by holding in the
>VFO button and then turning on the power.

> On the main VHF band, however, it automatically
>switches to the AM demodulator when tuned to any frequency
>below 136 MHz. My question is, does anyone know of a way
>to toggle between AM and FM in the main VHF band so that
>wide-band FM broadcast stations could be (admittedly
>poorly) received?

The TH-78A is unable to receive wide band FM. At least, there's no known way
that my 3+ year old rig could do it. Perhaps some of the newer 78a's or the
79a is the way to go.

73's, Elmer
Elmer O. Laudenslager, III -- AS/400 Programmer/Analyst
Employer -- New MMI Corporation
Web Page -- http://www.pennet.net/resident/elmer/
email -- elmer@pennet.net

5193. KWM 380 REPAIR HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: critell@ibm.net
Message-ID: <3rvihc$37a2@news-s01.ny.us.ibm.net>
Source record: 216384

Help! My faithful old KWM 380's digital display just went blank. Does anyone know where I might get it repaired?

73 K0PCG
Nick Critelli

5194. Re: Home Weather Stations

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: wa3afs@aol.com
Message-ID: <3rvsno$d3l@newsbf02.news.aol.com>
Source record: 216385

I have used the Davis Weather Monitor II for several years. Basically, I am quite pleased with it.

I did have to place ferrite chokes on every lead into and out of the unit to prevent false readings from HF and VHF RF. Once installed, they solved the problems.

73

Bruce, WA3AFS

5195. Need help with Maxtac 300 Programming

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: batwing211@aol.com
Message-ID: <3rvtfj$d99@newsbf02.news.aol.com>
Source record: 216386

I have a friend (a "ham") who is desperately trying to get his maxtrac 300 down into the lower 2 MHz of the 2m band (144-146)---the software does not support this, and the "shift" trick that works with the Radius Mobile s/w doesn't work in the maxtrac s/w.

Any help would be appreciated...

Email to batwing211@aol.com

Thanks!

5196. FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: "Sergei A.Semeikin" <serge@optima.itep.ru>
Message-ID: <AARPnulKQ6@optima.itep.ru>
Source record: 216387

Hi ALL!

Does anyone have any INFO on how to mod the Yaesu FT51R,
I would like to extend the receive range.
Thanks in advance!

Serge

E-mail:serge@optima.itep.ru

5197. wanted: inexpensive HF rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: "John R. Frank" <john.frank@yale.edu>
Message-ID: <3rt5ub$a02@nntp.interaccess.com>
Source record: 216388

Looking for HF rig in any condition up to $100.
Here's your chance to get rid of that old equipment.

73
John R. Frank N9WLY

john.frank@yale.edu

5198. Home Weather Stations

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: geo@nando.net
Message-ID: <3rtfav$7I0@parsifal.nando.net>
Source record: 216389

Is anyone familiar with the weather stations made by Peet Bros. or Davis Instruments? Any information about quality, usage etc. would be appreciated.

73,

DE KQ4QM George

JPS Communications geo@nando.net

5199. ICOM 229H and KAM 9612: Is it possible ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: mcury@embratel.net.br
Message-ID: <3rt9mo$a13@rjo02.embratel.net.br>
Source record: 216390

Dear friends,
Our local packet community are jumping to 9600Bps.
We have a group using ICOM 229H, and we wish modify the ICOM-229H
radio in order to connect a KAM 9612 9600Bps modem.
Is it possible ?
Does anybody know what we have to do so ?
I beforehand thank you for your time and assistence.
73s de Marcelo Cury PY1TTO@PY1AA.#RIO.RJ.BRA.SA
mcury@embratel.net.br

5200. Newbie needs help, Please read

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: "Tom T. Shaffer" <av440@freenet.buffalo.edu>
Message-ID: <199506170313.XAA06577@freenet.buffalo.edu>
Source record: 216391

Hi my name is Tom T. Shaffer (KB2URI) a no-code Tech licenesse (sp?) I am a Refugee From the" CB. I became intrested in ham radio when i got sick of the limitations of the CB, Unfortunaly with change came problems. The 1st of all my problems was that i am not mechanicly inclined, So building my own equip is pretty much out of the ballpark. So Buying equip. seemed to be the ans., well i got catologs and the prices along with the wide selection really confused my simple mind. Then someone said to me why not look for an older radio, or see if you can work out a deal with someone.. Thats what I'm askin is that if you have an old radio for sale, and want to help a newbie out please mail me back, I dont have a heck of a lot of money so if you want to work out a payment plan or something let me know. Im looking for a 2m radio or any combo of such. Well ive rambled on too much. Oh before i stop any ANY advice about ham radio and getting started is VERY VERY warmly welcomed!

Thanks for reading & Thanks In advance.
Tom

GCS/MU/O d H+ s-:++,s> !g p? !au,au---> a17 w--(+) v(?*) C+@ U- N++(+) K-
W---!! M V po-(---) Y++> t+@ 5+++ j,j$> R G- tv+ b D++ B---! e11 u70's h!
f-(!f) !r--- !n+ !y+ (GEEK CODE 2.1)

--
--Tom T. Shaffer------------ 8o) --------- av4440@freenet.buffalo.edu ----
| KB2URI | Fan of: The Young Ones, Ab-Fab, Spam, MPFC & Classic Rock! |
| | MST3K member #10102, #11070, Don and Mike R Bk! 1370Am Buf,Ny |
--If your M. Palin, E. Idle, W. Shatner or Anyone MAIL ME!!! :) ----------

5201. GE Mastr Exec / MVP to 220 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <gate.Z3iZ7c1w165w@ersys.edmonton.ab.ca>
Source record: 216392

Does anyone have any information regarding
the conversion of GE Mastr Exec or MVPs
for operation on the 220 MHz Band ?

Thanks in advance ! John k3nxu jlamar@yrkpa.kias.com

5202. HELP - ICOM 229H and KAM 9612

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: mcury@embratel.net.br
Message-ID: <3rudv1$c7b@rjo02.embratel.net.br>
Source record: 216393

Dear friends,
Our local ham-community is jumping to 9600Bps in VHF.
We are trying use ICOM229-H and Kantronics 9612 modem with him.
Is it possoble ?
Do you know the modifications I have to do so ?
Are you using this equipment ?
Thanks !!! 73s.

Marcelo Cury [Rio de Janeiro, Brasil]
E-Mail : mcury@embratel.net.br
Radio Packet: PY1TTO@PY1AA.#RIO.RJ.BRA.SA
Interest Areas: Computer Science, Scuba Diving, Amateur-Radio, Underwater Marine Life and Underwater Photo

5203. GE Mastr Exec / MVP to 220 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-17 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3rvd62$arv@yrkpa.kias.com>
Source record: 216394

Does anyone have any information regarding
the conversion of GE Mastr Exec or MVPs
for operation on the 220 MHz Band ?

Thanks in advance ! John k3nxu jlamar@yrkpa.kias.com

5204. R1 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: dany.daversa@coctel.lu
Message-ID: <dany.daversa.2.000E9CFA@coctel.lu>
Source record: 216300

```
**********************************************************************
Got 2 R1 for sale
**********************************************************************

features:

100 memory Channels
Frequency Range: 100khz-1300Mhz
Scanning 20 channels per minute

wanted 750 DM each one including shipping, antenna, recharger and optional accu

make offer to dany.daversa@coctel.lu
```

5205. WTB: Motorola HT-220 Batteries & radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: jcorey@free.org
Message-ID: <3s06cj$8o6@News1.mcs.com>
Source record: 216301

I am in need of about 10 NICAD Batteries for Motorola HT-220 omni housing radios. Also leather holsters for same.

Will also buy working / non working radios, UHF only at this time. Let me know what you have!

Jeff Corey
WB9KAZ

5206. Re: Yaesu repair service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <3s083j$ik9@apakabar.cc.columbia.edu>
Source record: 216302

I'm about to purchase a new rig so I have been following this thread with interest as quality of service or lack of need for service is a factor to consider. I've pretty much settled on the Icom IC-2340H at this point. (Any thoughts on that?)

In article <3rpgff$soc@ornews.intel.com>,
Collier Chun <Collier_Chun@ccm.hf.intel.com> wrote:

>I have about the same opinion. I sent my FT727R back to the factory to
>get a PROM upgrade. It came back dead. I called the service center,
>and the manager asked me to send it back--attention to him. They
>replaced the radio with a new radio immediately--no fuss, no argument--
>in stark contrast to the horrible experience with the ICOM service
>center, where all the opposite happened...

I am having trouble parsing the above statement regarding Icom. Did you send your rig to Icom, have it come back live, then send it to the manager who made a fuss and argued with you and didn't replace it? :-)

Seriously, what was your bad Icom experience?

73,

--Fuat, N2YGN

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

5207. Help: Advanced SSB TRANCEIVER Digital .500D

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: thunder@ibm.net
Message-ID: <3s19d8$18cm@news-s01.ny.us.ibm.net>
Source record: 216303

I need help to get the frequency display working on my Digital .500D.
Now it is just displaying randum numbers after the MHz e.g. 14.xxx.x

Thanks in advance.

73's LA2DAA Thor.

thunder@ibm.net

5208. Re: bp-1 /tnc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: tiger@hq.jcic.org
Message-ID: <3s1a8l$dpi@hq.jcic.org>
Source record: 216304

Bill Blohm (bblohm@boi.hp.com) wrote:
: The Kegmeister (dkegman@screamer.com) wrote:
: : I am looking for a program that will work with the baypac-1
: : bp-1. the current program that I am using is baycom.....
: :
: : but it has many problem.....the BIGGEST is the fact that the
: : text is VERY TINY!!

: HUH? I run it on my PC, the text is normal sized. I run it on my HP100LX,
: the text is tiny, but so is all the other stuff on that. What are you
: running it on? Perhaps you need to change the default font on your PC?

: Bill B.
: KC7JSD

Howdy - The reason your text is so small is because the "vadapter"
setting in your SCC.INI file is set to "0" (the default). On computers
with EGA/VGA screens, this gives you 43 lines (tiny characters!). All
you need to do is set the "vadapter" line in the scc.ini file to "1"
(CGA-Color) and you will have a normal 24 line screen (much bigger). As
for other programs for the BP-1, there are several. But NONE work as
well as BayCom. You might consider getting BayCom Version 1.6 for a few
new features.
73's John WA6IKO

5209. Transverters For Yaesu FT-101

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: matth49838@aol.com
Message-ID: <3s1e9k$lq2@newsbf02.news.aol.com>
Source record: 216305

A friend of mine is looking for both the 6 and 2 meter transverters for the Yaesu FT-101. If you have any of these send me E-Mail with your price.

Thanks

Matt.... WA1TTL

5210. icom-706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: poco@nervm.nerdc.ufl.edu
Message-ID: <poco-1806951214300001@ppp-02-nerdc-ts2.nerdc.ufl.edu>
Source record: 216306

Has anybody heard if/when this rig is going to be released and best guesses as to the street price ?

Gary
poco@nervm.nerdc.ufl.edu

5211. Keep Me from Frying My Acura with RF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: ciannace@nyc.pipeline.com
Message-ID: <3s1of2$4bv@pipe6.nyc.pipeline.com>
Source record: 216307

In rec.radio.amateur.equipment geoffs@onr.com said:

>
>I've had two mobile HF installations in the past but now have an Acura
Integra
>that's got more electronic controls in it than an F-16 (well, maybe not
quite
>that many).
>
>It's going to be a challenge forging and welding up a rear mount for the
>Outbacker I'm planning to use but I'm more concerned about stray RF loops

>upsetting (or destroying) the various electronic systems in the car.
>
>Experience has shown me that connecting power leads directly to the car's

>battery minimizes alternator whine. Any opinions on the value of using a
>common-mode power line choke, as well, to keep RF currents stricly between
the
>RF output of the transmitter and the antenna system?
>
>I've heard horror stories about high-powered transmitters wreaking havoc
in the
>newer vehicles. Got any that you'd like to share?
>
>I sure miss my 1979 diesel Rabbit. It was slow, noisy and smelly but what
a
>mobile platform!!
>
>-Geoff NQ7A-

I've have a 1990 Acura Integra GS and have been operating 144 and 440 with output power in th range of 100 watts and never had a problem with the performance of the during transmissions. The antenna is a dual band type mounted on the passenger's side rear hatch, opposite the AM/FM receive antenna. I have >93,000 mi and never had any problems with the car period!
-
Carmine M. Iannace

5212. Re: HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: Ian Robert Walker <Ian@newbrain.demon.co.uk>
Message-ID: <803431487snz@newbrain.demon.co.uk>
Source record: 216308
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics

In article <3rr2f8$m8v@homer.alpha.net>
n9yjz@earth.execpc.com "Joseph Moschella" writes:

> : I just hope he's nowhere nearby when he turns this thing on.....
>
> I just hope I'm in another hemisphere!

If you arn't you soon will be!

--
Ian G8ILZ
I have an IQ of 6 million, or was it 6?

5213. FS: Kenwood TH-79A(D) Brand New !!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: pross@onramp.freeway.net
Message-ID: <3s1ug5$3ll@onramp.freeway.net>
Source record: 216309

I have a Kenwood TH-79A(D) for sale. Brand new-Never used. $460.

Phil Ross, WB8NXP

5214. Re: icom-706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: ny6z@aol.com
Message-ID: <3s202i$pmh@newsbf02.news.aol.com>
Source record: 216310

End of August
$1200-1350 W/O tuner.

5215. Re: icom-706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDADwIt.ww@netcom.com>
Source record: 216311

poco@nervm.nerdc.ufl.edu wrote:
: Has anybody heard if/when this rig is going to be released and best
: guesses as to the street price ?

I've heard estimates from July-September and $1,200-$1,400 for street price.
Have been monitoring this newsgroup for anything official. FWIW, if this
rig works well on 6m/2m, all-mode, it will be worth the price.

Jim
--
jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

5216. Motorolla radio. Is it useful?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: csmall@itd.uts.edu.au
Message-ID: <3s2c17$4nr@cassia.itd.uts.edu.au>
Source record: 216312

G'day All,
I have a Motorolla radio. It has MBR on the front, just a volume and sequelch knobs and is naturally enough crystal locked.

On the back it has a model number of ATD34GMA3000AK
Type No. GMAG-25
P&T No. 234217

I'd love to know if this radio can be used on amateur radio bands. I believe it is a UHF band (420-450 MHZ in Australia). Also any other info would be most welcome.

- Craig vk2xlz

5217. Re: HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: jabbott@tctc.com
Message-ID: <3s2d6h$ah4@cioeserv.cioe.com>
Source record: 216313
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.digital,in.ham-radio,sci.electronics

Lacroix Marc (mlacroix@vub.ac.be) wrote:
: Darin C. Ginther (DCG9381@vms2.tamu.edu) wrote:
: : I am interested in building a device that will transmit microwaves
: : at 10.525 Ghz (X band) and/or 22 Ghz (K band). I need about 10 kilowatts
: : of power.
: : This device must be able to create "harmful" interference on X and
: : K bands...Of course, this will only be used in a lab setting (HA!)..

: Hmmm, HARMFUL did you say ... That's the right word.

Looks like the laddie has had one traffic ticket too many or possibly believes he has a hot product for 18-wheeler jockies. Not too shabby until you begin to realize it has to radiate in a 360 degree pattern to block ol' smokey, and the driver sits in that 360 degree pattern. Ugly sight - bar-b-qued 18wheeler!

5218. ICOM IC-3J mods wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: mes123@aol.com
Message-ID: <3s2gkp$dq@newsbf02.news.aol.com>
Source record: 216314

I have some Japanese Icom IC-3J 430-440mhz HT's. I want to find out if there are freq. mods to bring them up to the 450-470 mhz band. If you know of any, please email me. Thanks.
Mike
mes123@aol.com

5219. Newbie needs help, Please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: ej.johnson@digcir.cts.com
Message-ID: <950617220024135@digcir.cts.com>
Source record: 216315

Tom, All major brands are good. Look at the radioshack htx 202(ht) and
the htx212 (mobile) you should be able to find a 202 used for around
$150.00 range they put them on sale at RS a few times a year for around
$189.00 (I think!) welcome to ham radio!
73's de N6OID
EJ!

* OLX 2.1 TD * Hello, I am part number ||#||||#||#||#||

5220. Need 50 mile range on HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: dan@guardian.tessi.com
Message-ID: <3s2i55$79l@guardian.tessi.com>
Source record: 216316

My wife and I are hams and have need to keep in communications while I am on the coast. The distance from Portland is roughly 50 miles and we have found that the 2-meter repeaters don't afford the flexibility or privacy we need to discuss matters that the rest of world has little interest in. I have a HF SSB rig and was curious if a 80-10 meter link with a mobile rig like the TS-50 or Icom 706 would work out for us. Has anyone tried 50 mile QSO's during the day on any of these HF bands with success ? I suspect 40 meters might work out as a good choice, but how about daytime 80 meters or 10 ? I just don't have a feel for reliable communications for such a short distance.

suggestions ?

daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
dan@sd.com Portland, Oregon

5221. Re: e-mail address for FAIR RADIO SALES, OHIO?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: Ken Gold <kikfm@nucleus.com>
Message-ID: <3s1sj3$frv@news.nucleus.com>
Source record: 216317

Would you know of anybody who has any old RCA,Telefunken/Nuemann microphones.I collect these such mics and would be willing to pay good money for the location of such.
The models are Telefunken/Nuemann U-47,U-48,U-67,M-49 and 50 and U87's and also AKG C-12,C-24 .RCA 44 and 77 DX's.
If you know the where abouts of any such gear,please get in touch with me here at the station
email kikfm@nucleus.com

Thanks
Ken Gold

5222. WTB:old microphones..any out there!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: Ken Gold <kikfm@nucleus.com>
Message-ID: <3s1sqk$frv@news.nucleus.com>
Source record: 216318

I am interested in purchasing any old microphones from the 40's,50's and
60's.
The models of interest are:RCA,Nuemann/Telefunken/Sanken/Shure and any
other interesting microphones.
If you have any,or know the whereabouts of such items,I would be
interested in hearing from you.
Ken Gold at
kikfm@nucleus.com
Thank-you

5223. Standard C410 more TX freq space

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: hnswllm@xs4all.nl
Message-ID: <3s0rgo$qks@news.xs4all.nl>
Source record: 216395

Hi there all

I own a C410 an i was wondering if its possible to get that porto
transmitting out of the amateurband...So those limmits are installed
so it shout be possible to remove it...
Does any one know how you can do it...????????
Many thanks in advance.

Greetings Hans-Willem PE1JZQ

5224. Seeking Mods for Icom IC-T21A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: "M.C. Satt" <X32KB@CUNYVM.CUNY.EDU>
Message-ID: <95169.072225X32KB@CUNYVM.CUNY.EDU>
Source record: 216396

Hi, and thanks for reading. A friend of mine just got the Icom IC-T21A
2 meter HT and is looking for any mods available for it. He is especially
interested in the expanded receive mod. Any help would be greatly appreciated.
Please e-mail. 73 de,

MOSHE C. SATT
E-MAIL ADDRESS: X32KB@CUNYVM.CUNY.EDU
PACKET RADIO ADDRESS: N2ORH @ NY2S.#NLI.NY.USA.NA
AMATEUR RADIO CALLSIGN: N2ORH (ADVANCED CLASS)
TELEPHONE #: (718) 471-9039
SCHOOL: KINGSBOROUGH COMMUNITY COLLEGE (SOPHOMORE)
LOCATION: BROOKLYN, NEW YORK CITY
MAJOR: BIOLOGY
U.S. POST HOME ADDRESS: 1140 SAGE STREET, FAR ROCKAWAY, NY, 11691

5225. FS, or HELP: Bird Wattmeter Meter assy: model 6732

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: David Lee <ddlee@neosoft.com>
Message-ID: <3rvr9u$is8@uuneo.neosoft.com>
Source record: 216397

I have a nice 3 1/2" dia Bird (Simpson) Meter assy, Termaline Model 6732. On front, there is a Range sw which reads 10, 50, 250, and OFF for FS readings. Freq: 25- 1000 MHz. Also has SPARE DIODE Holder (w/ ceramic diode). A 4' coax cable w/ a screw in connector is attached to leather handled metal unit. Where can I get matching assy to use this unit? I called Bird and they were not helpful. Offers accepted for this unit, too.

-dave
==========
David D. Lee, AB5AX, Houston, Tx
Internet: ddlee@neosoft.com
Compuserve: 71330,2022
"Take 2 aspirin and call me at Turtle Island..."

5226. FS: Yaesu FT-411E 2m HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: dcassell@lynx.dac.neu.edu
Message-ID: <3s03gq$aa4@chaos.dac.neu.edu>
Source record: 216398

FOR SALE:

YAESU FT-411E 2 meter handeld transceiver. Great condition, barely used
by an inactive ham, about 4 years old. Comes with all the bells and
whistles, 2 nicad battery packs, charger, high gain rubber ducky, and
original box. Great radio, I just don't have any use for it.

This is the radio that was recently replaced by the FT-11R, and has
basically all the same features.

Asking $225, or best reasonable offer. Sorry, pick up in Boston only
Will also include a 2 meter Larson through-glass antenna for another
$20 bucks if you want it.

Please email: dcassell@lynx.dac.neu.edu for more info.

--

Damon Cassell / WU1T || Northeastern University
dcassell@lynx.dac.neu.edu || Boston, Massachusetts

5227. Alinco DR-600T and DR-600TB?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-18 00:00:00 UTC
From: CENTURYMAN <CENTURY@CRIS.COM>
Message-ID: <3s05on$d94@warp.cris.com>
Source record: 216399

What is the difference between the DR600 and the DR600TB?
Are there different radios? Can I make the 800MHz mod to bot of them?

5228. Re: Parts for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: infointl@cais.com
Message-ID: <3s4ag3$q23@news.cais.com>
Source record: 216250

```
Following are sold:
Eico Generator
Heath Cantenna
Orr's Handbook

73,

>Bob, W0YVA
>Great Falls, VA
>(703) 450 7049 voice
```

5229. Loafer Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: corrigad@tempest.adsnet.net
Message-ID: <3s4dqr$9b9@ratty.wolfe.net>
Source record: 216251

Hi, just wondering if anyone out here has any info on low frequency radios- the type that transmit and receive around 300Khz and is a unlicensed type of service. I am trying to locate sources for the eguipment, ie.. transverters, SSB transmitters etc... also some info on the characteristics of the band. email replies to: corrigad@tempest.adsnet.net
Thanks,
-Dave

5230. Re: Low-pass filters for 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <3s4dpi$3b0p@lamar.ColoState.EDU>
Source record: 216252

>fedpress@omnifest.uwm.edu (Rick Kissell) wrote:
>>Does anyone make a low-pass filter that cuts out on or above 54 MHz?
>
>
Check the ARRL handbook in the Interferance chapter, section titled
'Filters for VHF Transmitters'. I built the 2m version, the 6m version doesn't
look any more difficult.
Galen, KF0YJ

5231. Re: Recommend a text on basic electricity and radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: gc@universe.digex.net
Message-ID: <3s4fn7$mcf@universe.digex.net>
Source record: 216253

In article <803235833109n12@131.168.114.12>,
<Monty=Wilson%Comm=Prod%PCPD=Hou@bangate.compaq.com> wrote:
>My eight year old daughter is asking for radio lessons. I checked out
[...]
>in the technical material, but I think my daughter will be as interested in
>the science as she is the license.
>
>Is there a basic electricity and radio book out there that we could use,
>to be followed by the West class?

It's a little hard to think of what would be good for an eight-year old.
One book you might take a look at is Doug DeMaw's "First Steps in Radio".
I took a quick look through the book. It looks a bit like the
Handbook in it's discussion of theory, but only does things that the
elementary level. It covers a bit of everything: resistors, capacitors,
antennas, propagation, putting together a station.

You should be able to get it from ARRL or local ham radio store.

gc

5232. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: raf@dwroll.att.com
Message-ID: <DAFI60.9sz@bigtop.dr.att.com>
Source record: 216254

From article <3s2i55$79l@guardian.tessi.com>, by dan@guardian.tessi.com (Daniel Taylor):
>
> My wife and I are hams and have need to keep in
> communications while I am on the coast. The
> distance from Portland is roughly 50 miles and
> we have found that the 2-meter repeaters don't
> afford the flexibility or privacy we need to
> discuss matters that the rest of world has
> little interest in. I have a HF SSB rig and
> was curious if a 80-10 meter link with a
> mobile rig like the TS-50 or Icom 706 would
> work out for us. Has anyone tried 50 mile
> QSO's during the day on any of these HF bands
> with success ? I suspect 40 meters might work
> out as a good choice, but how about daytime
> 80 meters or 10 ? I just don't have a feel
> for reliable communications for such a short
> distance.
>
> suggestions ?
>
> daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
> dan@sd.com Portland, Oregon

For short distances, Near Vertical Incidence type of antennas on
HF are preferred. A low dipole will probably work fine. I suggest
40M as the most likely daytime band. (Vertical antennas have a low angle
of radiation, and are better for DX than short range).
Mobile antennas are usually vertical, and probably not the best choice.
It might work, however.

Richard Ferguson, KA0DXM

My opinions are my own, not those of my employer.

5233. Re: Low-pass filters for 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: rdixon@stargateacs.ohio-state.edu
Message-ID: <3s4hpm$6hn@charm.magnus.acs.ohio-state.edu>
Source record: 216255

In article <3s4dpi$3b0p@lamar.ColoState.EDU>, galen@lamar.ColoState.EDU (Watts) writes:
|> >fedpress@omnifest.uwm.edu (Rick Kissell) wrote:
|> >>Does anyone make a low-pass filter that cuts out on or above 54 MHz?
|> >
|> >

A number of companies used to make these. Drake is the only one I can
think of right now. I doubt they are still made, but you might find them
at hamfests.

Bob W8ERD

5234. Re: FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jun19.142011.5186@inet.d48.lilly.com>
Source record: 216256

Sergei A.Semeikin <serge@optima.itep.ru> wrote:

>Hi ALL!
>
>Does anyone have any INFO on how to mod the Yaesu FT51R,
>I would like to extend the receive range.
>Thanks in advance!
>
>Serge
>
The radio has a pretty wide extended receive out of the box. There is an
extended transmit mod available that was posted here some time ago.

To: flloyd@qrz.com
Subject: FT51 MOD
Newsgroups: rec.radio.amateur.misc

In article <3hbg59$39t@news.csus.edu> you write:
Marc B. Grant (marcbg@metronet.com) wrote:
: A few months ago I posted the mod to allow expanded receive on the
: FT-51R. Has ANYONE checked out to see if there are more mods? Is there
: more expanded receive other than 130-170 and 410-470?

I posted this a while back, but here it is again...

YAESU FT-51R

Expanded Transmit 140-174 MHz, 420-470 MHz

MARS & CAP MODIFICATION

This information is authorized for distribution only to
individuals who are members of the U.S. Military Affiliate Radio System,
Civil Air Patrol, or other government agency services specifically
permitted by the FCC to use non-Type-Accepted equipment such as that
utilized in the Amateur Radio Service. Release of this information to
individuals not bearing a license in the MARS, CAP, or other such
government service is not authorized by Yaesu U.S.A.

* Remove Antenna and Battery

* Remove (6) black screws in rear plastic cover plate
(where the battery would normally fit)

* Remove the (1) small black screw in the battery slide switch
(see figure 1 below for screw locations)

* Loosen (but don't remove) the (4) black screws on the upper back of rear case and slightly separate the rear radio case.

* Remove the "L" type plastic cover

CAUTION: Watch out for the delicate ribbon cable

* Locate and unsolder jumper pad #6 (see Figure 2 below for jumper locations) (Pads 1,7 should now be jumpered) (Stock, Pads 1,6,7 only)

* Reinstall the "L" type plastic cover

* Tighten the (4) case screws on rear case

* Re-install the (6) black screws in rear plastic cover plate.

* Re-install the (1) small black screw with the battery slide switch

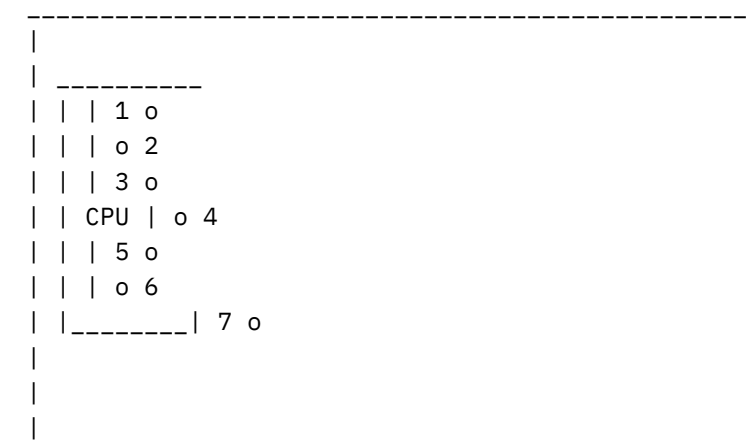
* Now attach the antenna and battery

* Turn off Radio... Press and hold both UP & Down Arrows Keys (right side) while turning on the Radio

* Modification now complete!

(Figure 1 not rendered; my ASCII art skills aren't that good)

Figure 2: Jumper locations. For European tone burst, add solder to jumper 4.



--
Dan Brown, KE6MKS
danb@acme.csusb.edu -- finger for PGP 2.6.1 public key
Don't Tread on Me

From: taucom@kaiwan.com
Organization: Stat Gateway Service, WB7TPY
>Subject: Yaesu

X-Article: 722
Content-Type: text
Content-Length: 1896
X-Lines: 60

Kevin K. of Yaesu provided some great info about their new FT-51R HT, at the recent meeting. He also described some undocumented features. For those who want a hardcopy of this, here it is.

YAESU FT-51R Soft-Modifications - undocumented: February 1995

The new FT-51R utilizes software to control the various deeper level functions instead of some traditional pots.

To access this undocumented menu:

1. Turn on radio, and select band you want to modify.
2. Turn off the radio.
3. Simultaneously press the 2 VOLUME keys and the CALL buttons while powering on.
4. You're now in the soft-mods menu.
5. You'll now see the following menu choices while turning the DIAL knob:

BAND 1 (top of menu)
IF NO 0
S-FULL84
S-1 19
SQL TH64
SQL TI4E
MOD L 25
MOD H 27

The only soft-mod I'm familiar with so far, is to change the deviation setting for the mike.

Turn the dial until you see MOD L 25:
1. Press the FUNCTION key down for 1/2 sec. until F flashes.
2. Press the /\MHz or \/MHz to change the numerical value.
3. Press the FUNCTION key again to save this change.
4. Do the same for MOD H 27.
5. Power off.

I'm not sure exactly what the numerical values mean, so experimenting is in order.

I'm also unclear as to what the other menu items are. I believe they have to do with squelch settings, i.e., threshold.

I've also been told that the software can be controlled by an external computer, by accessing the handshake via simultaneously pressing 2 and 9, and powering on (remember MH-29, model # of the LCD mike). I don't know what connector or software is needed.

Please send any info you have on these soft-mods.

o _ \o/ _ o
o/__ /\ | /\ __/
_|__(__/_|__/___|___/ /o
\ /
Manny Tau WH6OQ |
taucom@kaiwan.com /o\

>
>
>

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

5235. KAM Plus or PK232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jun19.142105.5187@inet.d48.lilly.com>
Source record: 216257

Any recommendations on the two above TNC's?

Dave Baker - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

5236. Re: Water Pipe Ground

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <3s4jvt$pbk@gw.PacBell.COM>
Source record: 216258

In article <marcusj.27.094FD673@interaccess.com> John Marcus wrote:

>>Subject: Water Pipe Ground
>>Date: Tue, 30 May 1995 18:27:46 GMT
>
>>I know that it is not a good idea to connect station ground to your water
>>pipe. But, I am going to run about 50' of copper pipe near the shack, and

(edited..)

>>Thanks, Michael Raider, KO6BC
>
>I think you'd be better leaving the pipe connected to the house ground. In
>fact you probably should Connect the circuit breaker box (green ground) to the
>same pipe.
>
>If the pipe becomes discontinuous, (ie. inserting the pvc), you have a
>floating ground, connected intermittantly by water to earth ground. Should
>the potential for the water pipe to increase, you could damage your equipment,
>should you have a lightning storm.
>
Michael's statement that it's not a good idea to connect a
station ground to a water pipe has me wondering. Is this generally
accepted as true?

In my years installing telephones, we were taught to ground the protector
(lightning/power arrestor) to a cold water pipe. The use of ground rods
was considered as a poor second choice arrangement.

-John

--
John Minger KE6DTC "Society is like a stew. If you
Glendale, CA don't keep it stirred up, you get a
<jaminge@esac.pacbell.com> lot of scum on top." -Edward Abbey

5237. Re: Yeasu Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DAFq1q.36o@icon.rose.hp.com>
Source record: 216259

Well, this thread has me worried...

I have a Yaesu FT-767 that I really like, but it seems to have developed a problem where:

1. in SSB operation, the DRIVE control has no effect; it's essentially cranked all the way up no matter where it it set. Ok, I can live with that.

2. In USB (not LSB) operation, I sometimes have to talk REAL LOUD to get any sort of power out. The power-out meter makes a quick blip up, then settles down to only a couple of watts out unless I scream. It doesn't happen all the time, but I haven't narrowed it down more than that.

SO... What To Do?

Do I: Send it back to the factory for service?
Try a local place and hope to find someone who's seen the radio before?
Find a mail-order company with a service department (AES?)

Recommendations? These radios are so unservicable (nest of wires attaching sub-assemblies which interconnect like a Chineese puzzle) that I assume the factory is the best place. But with comments like this thread, I worry the rig may come back worse than when it went in.

Thanks,

Greg KO6TH

5238. Saber 3 pkg.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: mikezone@ix.netcom.com
Message-ID: <3s4nin$j0b@ixnews2.ix.netcom.com>
Source record: 216260

Motorola Saber 3 1994 cpu. UHF. Clear. 2 hi/cap batts
one desktop diagnostics charger one hand mic leather
hard-case. Rib and box inc.
1000.00 MikeZone@ix.netcom.com or AA2HS @ N2IMC NJ USA NA

5239. SALE: Collins R-388/URR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: mschmehl@news.epix.net
Message-ID: <3s4oc3$lqp@grape.epix.net>
Source record: 216261

FOR SALE: Radio Receiver R-388/URR, SERIAL NUMBER *67*, Collins Radio Co.,
0.5-30.5 MHz, BFO, works, 20% piece chipped out of one tuning
knob, otherwise good condition, all covers with full original
schematic inside upper cover, and original adjustment tool.
WILL NOT SHIP. $150 Leave E-Mail reply or call voice-mail
at (610) 378-8406. TNX! Mike

5240. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: mdwyer@holly.ACNS.ColoState.EDU
Message-ID: <3s4pfi$2iaq@yuma.ACNS.ColoState.EDU>
Source record: 216262

: : (gsi0233@gsaix2.cc.GaSoU.EDU) writes: >
: : > Hopefully I will be buying my first HT soon, and would like
: : >any comments you may have on the ups and downs of these two
: : >brands of radio. Both seem to be very exeptional equipment
: : >from what I can tell, but does ne have the advantage in
: : >overall durability, reception, quality, etc?

When I bought my Kenwood TH28a, I was looking for the most bells and
whistles for the least price. Kenwood definatly fits into that
category. Most other radios in its price line require you to throw in a
bunch more money to add other options. Kenwood has nearly all of them.
As for durability, I sent my first radio back when the encoder (tuner)
knob developed the jitters. They replaced the knob, and replaced the
jacks on the top. The knob has been no trouble since, but I have
problems with the earphone and power jacks: I'm never too sure if they
are working... The earphone jack, for instance, also has a conductor for
the remote control function of their hand mike, so often times, I would
plug in an earphone only to have it switch frequencies on me. Then again,
I have often dropped the thing: one time i n particular, I fell down a
ten foot cliff of soft dirt and rock... I watched the radio disappear
under a shower of dirt and rocks, yet when I pulled (dug?) it out, it had
only changed frequencies and gotten dusty and scratched.
Reception is okay, but Kenwoods have incredibly wide front-ends... In
large cities, noise from pagers is intense... in most of the models I've
seen. In my HT in particular, adding a 5/8 wave slimduck (Smily Antenna -
I suggest it.) only makes the intermod worse. (Oh, but Tx and Rx are
better with the antenna...)

I think the Icom is probably a better, more professional radio... But I
love my Kenwood: it does all that I ask. And that new 79a is a pretty
slick little rig!

Welcome to Ham Radio!

--
-=-
Michael J. Dwyer Colorado State University, USA
mdwyer@holly.ColoState.edu <http://WWW.CS.ColoState.EDU/~dwyer/>
Computer Science Major Amateur Radio Tech N0ZAP
V I S U A L I Z E W H I R L E D P E A S
-=-

5241. Data Controller Survey

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3s4jlj$ohb@krel.iea.com>
Source record: 216263

I have been using a PK232 for the last 5 years, but alas due to the unfortunate choice of cheap RS batteries for the memory backup along with the unfortunate design choice by AEA to suspend the battery holder from the top of the case over the circuit borad the circuit card is now ruined and inoperable due to the combined chemical etchant effect of leaking batteries and gravity.

So faced with buying a new (or used) replacement I am interested in what the consensus is on multi mode controllers these days.

So what do you like and why? Which ones would you avoid like a goos case of the plague?? I use my Pk232 for VHF packet and HF RTTY mostly. I am interested in some of the the newer modes on HF as well which my older PK232 does not cover.

Dave
n0dh@comtch.iea.com

PS: All you Pk232 owners out there. If its been over a year since you changed your batteries now would be a REAL good time to do that!!! And while your at it pay a little more for some really good leak proof batteries!

5242. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: falcon@pacifier.com
Message-ID: <3s4she$2t7@news.pacifier.com>
Source record: 216264

I used to be a Navy Radioman. I found that 20m works best during the
daytime and the lower bands like 40 or 80m works better in the evening
after the noise dies down a bit.
good luck
Andy
KB7VTY

Daniel Taylor (dan@guardian.tessi.com) wrote:

: My wife and I are hams and have need to keep in
: communications while I am on the coast. The
: distance from Portland is roughly 50 miles and
: we have found that the 2-meter repeaters don't
: afford the flexibility or privacy we need to
: discuss matters that the rest of world has
: little interest in. I have a HF SSB rig and
: was curious if a 80-10 meter link with a
: mobile rig like the TS-50 or Icom 706 would
: work out for us. Has anyone tried 50 mile
: QSO's during the day on any of these HF bands
: with success ? I suspect 40 meters might work
: out as a good choice, but how about daytime
: 80 meters or 10 ? I just don't have a feel
: for reliable communications for such a short
: distance.

: suggestions ?

: daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
: dan@sd.com Portland, Oregon

--
How's my typing? Call (360) 693-4143

5243. Standard C5400 2M Base Station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: Jan Ohberg <xjog@cf.hik.se>
Message-ID: <3s50ho$sha@spider.hik.se>
Source record: 216265

I've recently get hold of the above equ. but lacks user manual and
service manuals. Where can I get hold of those?

Regards Jan

5244. 6m Telephone RFI Help Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: sco@mindspring.com
Message-ID: <sco.163.0011AE60@mindspring.com>
Source record: 216266

Does anyone know of a way to stop my roomates wireless telephones from picking up my 6m broadcasts? If so what equipment do I buy? Where do I get it? How much does it cost, etc?

Thanks.

KE4IKT

5245. Re: price of ICOM 705 AND 706 RIGS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: kirby@skypoint.com
Message-ID: <3s4tk6$hkj@stratus.skypoint.net>
Source record: 216267

In article <3s30bq$fhd@tilde.csc.ti.com>, fitr%mimi@magic.itg.ti.com (BV/N0IAT) says:
>
>My sources in Japan gave me the list price of the IC-706 as JPY 170,000.
>Normally, list is discounted by about 20%, making the price abput Y
>136,000. At today's exchange rate, I suspect the price tag to be about
>US$ 1600 for this HF + 6 + 2 rig. I've seen lots of ads in the JA ham
>magazines, along with a tiny photo in this month's US-edition of "CQ
>AMATEUR RADIO". Looks pretty cool, but "ICOM EXPENSIVE".

The ICOM Reps. from ICOM USA say the target price in the US is $1200.00-
$1300.00 and should be in the retail outlets early October.

73's

Kirby KA0ZTS

5246. Comer Radware PC Transeiver??!??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: hmm@netcom.com
Message-ID: <hmm-1906951833060001@192.0.2.1>
Source record: 216268

I recently heard on the ham radio & more shortwave broadcast about a PC card that you can install. Its an HF transiever with software to operate it.

It looks VERY nice, and is pretty reasonable for $.
($400 range)

Supposedly you need some sort of amplifier for it though, so I dont know what the added cost would be.

I would like to know if anyone has one of these, and what they think, and what peoples opinions are.

I am trying to get into HF, and would like to get an HF radio that has good coverage and good features, but a minimum of $600-1000 for a radio is kind of pricey.
I have a 386 at home already, and this board would hopefully give me very nice performance for around 4-500 bucks maybe.
Plus it expands via software for free - its like a radio that expands as time goes on for free... just download from their bbs.

If you want to know about this board, you can call them at 619-599-0476.
They also have a bbs at 619-599-0185.

Check it out, and let me know what you think.
If you have any other suggestions for an HF radio, please let me know - im looking to get into one, but am wary of used stuff because im worried about the quality/condition of what im getting.

Any help is VERY VERY appriciated.
THANK YOU VERY MUCH IN ADVANCE!

--
| Scott Szretter bbs:508-655-8927 - email:hmm@netcom.com |
| N1VAN infolink:5:18:1 - fidonet:1:333/927 |
| ftp: ftp.netcom.com /pub/hm/hmm |
| www: ftp://ftp.netcom.com/pub/hm/hmm/www/homepage.html |

5247. Re: HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: im@hydra.carleton.ca
Message-ID: <DAFw2G.A5L@cunews.carleton.ca>
Source record: 216269
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.digital,in.ham-radio,sci.electronics

john abbott (jabbott@tctc.com) wrote:
: Lacroix Marc (mlacroix@vub.ac.be) wrote:
: : Darin C. Ginther (DCG9381@vms2.tamu.edu) wrote:
: : : I am interested in building a device that will transmit microwaves
: : : at 10.525 Ghz (X band) and/or 22 Ghz (K band). I need about 10 kilowatts
: : : of power.
: : : This device must be able to create "harmful" interference on X and
: : : K bands...Of course, this will only be used in a lab setting (HA!)..

: : Hmmm, HARMFUL did you say ... That's the right word.

: Looks like the laddie has had one traffic ticket too many or possibly believes
: he has a hot product for 18-wheeler jockies. Not too shabby until you begin to
: realize it has to radiate in a 360 degree pattern to block ol' smokey, and the
: driver sits in that 360 degree pattern. Ugly sight - bar-b-qued 18wheeler!
Well I would suggest that if he has a budget for the 10KW Klystron, then
he can afford the active tracking dish that seeks and finds the
radar source pretty quick. Also I would suspect that with a modest
gain antenna, say a 35 cm or so, you would probably only need to
pulse it for a few microseconds to fry the front end of the smokies
radargun. And 10 kW for a few microseconds would hardly bother
the driver much. Now you would probably need an 18 wheeler for the power
supply and generator, and the radome and such for the tracking
antenna - but it's doable;-)

A radar seeking missle would probably be cheaper tho.

im

disclaimer - kids don't try this at home!
--
Ian A. McEachern, VE3PFH | Try our new www server:
Packet Working Group, Ottawa A.R.C. | http://hydra.carleton.ca/
im@hydra.carleton.ca | Interesting stuff about packet
ian@ve3pfh.ampr.org | radio & our 56kbps radio LAN

5248. Re: Can GEL-CELLS be revived?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3s46sn$opq@solaris.cc.vt.edu>
Source record: 216270

In article <3s3vuc$522@falcon.ccs.uwo.ca>,
rpmackin@ashley.business.uwo.ca (Robert Patrick MacKinnon) wrote:
>I have some very big gell cells from a power backup unit but they are
>5 years old, and don't seem to want to take a charge.
>Is there some way to revive them ?
>Are there any special charging considerations that differ from
>NiCd or lead acid cells ?
>
>Thanks...
>de VE3PMK
>
These batteries are probably beyond use. The useful life of a gell cell is typically 5 to 7 years under ideal conditions. If well maintained, the cells will have about half of their original capacity as well as a much higher internal resistance after this time. If the cells have been stored in a discharged or undercharged state for much time at all, they have probably undergone an irreversible "sulfation" reaction that ruins them. Sometimes it may be possible to apply much higher than the normal charging voltage (i.e. 15.5 V or more rather than 13.8 V for a 12 V battery) to attempt to "revive" them. During this process the battery may vent or even burst, so be careful. If the battery gets hot, quit charging it. My experience has been that this does not work very well. If the battery does "revive" it will have very little capacity. Also if the sides of the battery appear to be bulging, this indicates the lead plates are swolen and sulfated inside and the battery is probably bad.

Dead sealed lead-acid batteries must be recycled rather than landfilled, as they contain toxic soluble lead. Some places that recycle auto batteries may take them.

Yuasa company, one of the big manufacturers, used to print a "Application Guide" that was about 20 pages of very useful information on the care of this type of batteries. I don't have my copy any more, but you could probably get one from a Yuasa distributor.

Charging: Several methods are possible. All voltages are for a "12V" battery of 6 cells. Other voltages can be scaled accordingly.
- "Float Charge": Connect the battery to a constant voltage source of approximately 13.6 to 13.8 V (depends on the temperature) for a 12 V battery. The battery will take less and less current from the source as it becomes charged. In many cases, no current limit is required. Charging may take 10 or more hours, but may be continued indefinitely without damage. This method is most useful for "backup" applications, as 13.8 V loads can also draw their operating power from the battery charger. The battery will not reach a completely full charge, only about 90%.

- "Two Step Charge": This requires a special charger that supplies about 14.6 V while the battery draws a heavy current, then drops to a float charge at 13.6 - 13.8 V. The higher voltage will charge much faster than a float charge. Also more complete charging results. The charge rate should be restricted to 1/4 the capacity however, so a complete charge still takes 5 hours or so. Also the battery generally has to be disconnected from the load so the load will not "fool" the charger into supplying the high rate. This method is well-suited for cyclic applications where the battery is charged, then taken out and used.
- "Taper Charge": Using a high-impedance source, which can supply only a few percent of the battery's capacity at 14.5 V. This is the really inexpensive method, using a "power cube" or "wall wart" as the power supply. Generally not too desirable, as the charge time is long, and there is some possiblity of overcharging. Yuasa tests their batteries at 1000 hours application of C/10 constant current and claims it does not damage them noticeably though.
- Solar charging: Yuasa recommended that for the typical solar installation of a large battery and modest photovoltaic plant (C/10 or less), that the solar panels shoud be simply connected right to the battery (thru blocking diode of course) with no need for charge control of any sort, as the occasional overcharge will be absorbed by the battery without damage.

Other hints about gell cell batteries (I think "Gell Cell" is a trademark of Gates Co. (not Bill Gates), so other manufacturers call them "Sealed Lead Acid" or some related term):

-Never fully discharge them on purpose. Each deep discharge cycle takes a lot away from the life of the battery, and may cause sulfation.
-Always recharge completely as soon as possible after any use. Longest life results by keeping the discharges as small as possible.
-Charge with a constant voltage, not a constant current. Limit the charge current to capacity/4 (i.e. 2.5 A for a 10 A-H battery)
-For many reasons, try to specify batteries larger than you think are necessary: The life will be much longer, since fewer deep cycles are taken. Also the *actual* capacity of a battery is less than the stated one if the discharge time is less than 20 hours. Batteries will deliver more useful power if discharged slowly. Finally, after several years, the capacity will decrease due to age. Starting with a higher capacity extends the useful life of the battery in the system.

-Mike KD4QDM
Home of the Amazing KD4QDM 9600 Packet Modem

5249. help about a particular radio type

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: KRGL13A@prodigy.com
Message-ID: <3s4smu$22qm@usenetw1.news.prodigy.com>
Source record: 216271

i am looking for a radio that a friend of mine is trying to get. it's supposed to be a " CP-34 "

does anyone knows anythings about that ???

if yes, what the .... is it exactly and who makes them and where can he get one (u.s or canada)

HEEEEEELP !!!

-
JASMIN OUELLET KRGL13A@prodigy.com
MONTREAL, CANADA

5250. WTB Drake Kit #1544

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: jberenyi@cc.weber.edu
Message-ID: <19JUN199509224588@cc.weber.edu>
Source record: 216272

Allows hook-up of the RV75 to the R7(A).

John

5251. ICOM W2A Dual Band HT ***SALE***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: andrewaka@aol.com
Message-ID: <3s5ck2$l6l@newsbf02.news.aol.com>
Source record: 216273

I have an ICOM W2A Dual Band HT for sale complete with:

orig box, packing and manuals
case
2 BP90 Battery packs with 12 high capacity life time guar. nicads
1 AD20 to charge other pack while radio is in use
comes complete with every mod avail. including a sub band mute mod that allows you to mute the other band to cross band repeat through another radio.
and you can turn it on or off. Out of band RX&TX, full 800 & 900 rx, aircraft enhance rx, enhanced 450 rx, and a few more. Make offer directly to:

AndrewAKA@aol.com I also have a 486 computer system for sale. Email me for details.
And 1 Standard VHF marine radio HT 5
Watts.

5252. Re: TAMU Idiots; was HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: wagray@taz.dra.hmg.gb
Message-ID: <3s3gc9$gn2@trog.dra.hmg.gb>
Source record: 216319
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.digital,in.ham-radio,sci.electronics

In article <ssampson.59.0012319A@icon.net>, ssampson@icon.net (Steve Sampson) writes:
>In article <3rq4pm$6r2@news.internetmci.com> "Darin C. Ginther" <DCG9381@vms2.tamu.edu>
writes:
>
>>I am interested in building a device that will transmit microwaves
>>at 10.525 Ghz (X band) and/or 22 Ghz (K band). I need about 10 kilowatts
>>of power.
>
>OK
>
>>Does anyone know where to buy such a transmitter? I understand you
>>can buy a nifty little semi-conductor such as a Gunn diode, but these
>>damn things are difficult to tune correctly in an enclosure. They
>>also require special equipment that I do not have available.
>
>So you want 10 kilowatts, but you don't know how to tune anything.
>
>>I have heard that a person can purchase a device called a Gunnplexer,
>>which is used to activate intruder alarms and automatic doors - it
>>transmitts on 10.525 Ghz and is really the first step of what I need.
>
>Gunn diodes don't do much beyond 200 milliwatts. At this power level
>they are unaffordable by consumers.
>
>>This device must be able to create "harmful" interference on X and
>>K bands...Of course, this will only be used in a lab setting (HA!)..
>
>>Any advise, comments?
>
>Get a life? Find Love? How about volunteering at school to help the
>disadvantaged students get ready for high school? Teach someone
>to read?
>
>Advise is actually spelled advice.
>
>>--
>>Darin. C Ginther
>>Personal homepage - http://acs.tamu.edu/~dcg9381/
>
>Is everyone at TAMU this stupid?
>--
>Steve

>

I heard once; "you can always tell an Aggie, but you caint tell him much".

walter

- - - - - - - - - - - - - - disclaimers - - - - - - - - - - - - - - -

5253. Re: Motorolla radio. Is it useful?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3s2f8g$erc@news.ccit.arizona.edu>
Source record: 216320

In article <3s2c17$4nr@cassia.itd.uts.edu.au> csmall@itd.uts.edu.au
(c.small-student-ele-acacia-90064116) writes:
>G'day All,
> I have a Motorolla radio. It has MBR on the front, just a volume and
>sequelch knobs and is naturally enough crystal locked.
>
>On the back it has a model number of ATD34GMA3000AK
>Type No. GMAG-25
>P&T No. 234217
>
>I'd love to know if this radio can be used on amateur radio bands. I
>believe it is a UHF band (420-450 MHZ in Australia). Also any other info
>would be most welcome.
>
> - Craig vk2xlz
>
Some phone numbers for Motorola in the USA:
National Parts Identification Center : 708-538-0021
National Parts Ordering toll-free USA: 800-422-4210
I don't know if the toll-free line works outside the USA or not. If you
order something from the 800 number you have to have the stock/part number
from the ID Center when you order. The people at the order line cannot
research part numbers.
Chris, N7RME

5254. Discount Motorola dealer?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: omega@pinn.net
Message-ID: <3s2nh8$72q@everest.pinn.net>
Source record: 216321

I am looking to buy a quantity of motorola long range handheld radios.
Can anyone point me to a mail-order 'discount' dealer? I bought some P10s
from a place in NY that advertised in some Amateur Radio Marketplace or
some such magazine; I'd like to deal with these people again but forget
the name of the business.

I am interested in new equipment only.

If people could forward me names and numbers of businesses of this type,
I'd be appreciative. Perhaps I might even find the place I dealt with
before..?

--
omega@pinn.net

5255. Re: icom-706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3s2lq2$qph@tilde.csc.ti.com>
Source record: 216322

ICOM 706 AND ICOM 705 --

SOURCES IN JAPAN STATE THE LIST PRICE AT 168,000 YEN. WITH THE
STANDARD 20% DISCOUNT, THIS EQUATES TO ABOUT 134,400 YEN. AT THE
CURRENT ROE OF ABOUT 84 YEN/DOLLAR, I GUESS IT WILL BE ABOUT US$1600.
THAT ISN'T CHEAP, BUT, CONSIDERING IT COVERS ALL-MODE 2 METERS, AND
6 METERS (PLUS HF), IT SEEMS TO BE A DECENT DEAL. HAVE NOT SEEN ONE
LIVE YET...JUST LOTSA PICTURES.

DE JOE BV/N0IAT EX.7J1AOF EX. KA0ZDH TAIPEI, TAIWAN REPUBLIC OF CHINA
LICENSED AMATEUR SINCE DECEMBER 1986.

5256. Re: ICOM IC-3J mods wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3s2m3d$rfp@tilde.csc.ti.com>
Source record: 216323

ICOM 430 RIGS: I HAD AN ICOM IC-2N (430-440 MHZ FM 2 WATT HT) THAT
WAS DESIGNED FOR THE JAPAN/ASIA HAM MARKET. CHANGING 2 XTALS ALLOWED
CONVERSION TO 440-450 FREQUENCY RANGE. MY ONLY PROBLEM WAS REPEATER
SPLIT...THE RIG ONLY ALLOWED A "DOWN 5 MHz" OFFSET FOR REPEATERS. I
GUESS YOU COULD CHANGE THE CRYSTAL TO ALLOW AN "UP 5 MHZ" SPLIT BUT
I WAS USING IT FOR SIMPLEX ONLY...

73 DE JOE BV/N0IAT TAIPEI, TAIWAN REPUBLIC OF CHINA
EX. 7J1AOF EX. KA0ZDH
LICENSED RADIO AMATEUR SINCE 12/86

5257. Re: HELP me find this PART - NEWBIE (X K band trans)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3s2r0j$7dq@lucy.infi.net>
Source record: 216324
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.digital,in.ham-radio,sci.electronics

> : : I am interested in building a device that will transmit microwaves
> : : at 10.525 Ghz (X band) and/or 22 Ghz (K band). I need about 10 kilowatts
> : : of power.

I think they sell a kit at Rat Shack that puts out about 20 pounds.
If that is too much for your application just put one of those
resistor thingies in series with the power supply. About a 1K-Ohm
one would probably work, if you are using 12 volts or use a lower
voltage battery.

Also, you can connect the power in the reverse direction on many
radar detectors and they will actually radiate instead of receive.
If you use 6 to 12 volts of AC, then, you can make a pretty good
radar, except you'll have to hook up to an oscilloscope modified
for circular scan.

5258. LTB: 2m repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: MFarver@trcaccess.com
Message-ID: <3s2rin$3md@homer.alpha.net>
Source record: 216325

Looking to dig up the components for a 2m repeater. We need everything but the controller (but won't hurt if its included). Don't need high power. Just need it to be cheap. Duplexers, Xmitter, Reciever, and maybe a Amp. I'll take any offers.

Mark,
KB9JMZ

5259. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3s2rap$8bb@lucy.infi.net>
Source record: 216326

> My wife and I are hams and have need to keep in
> communications while I am on the coast.
> we have found that the 2-meter repeaters don't
> afford the flexibility or privacy

Well, Dan, with great respect, but I have to wonder if amateur radio is the medium you should be using to discuss your private affairs with your wife or anyone else. I thought amateur radio existed, in part, to further the science of radio. Perhaps you should consider a commercial radio service of some sort.

v/r

5260. Re: Yaesu repair service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: forsberg@cts.com
Message-ID: <DAEEv7.DKA@crash.cts.com>
Source record: 216327

Just thought I better put my two cents worth in about Yaesu repair service. I have had no experience with Yaesu repair service!!! This is good. I have had experience with ordering parts. The battery in my rig (FT-757GXII) ran out after 3 years. They sent me another one free. Then while I was putting it in I accidently shorted out a coil. I called Yaesu and again they sent me the part free of charge. I sent them a check for $5 dollars anyway and they sent the check back and refused to accept it. I have also had a couple of times that I wrote them with technical questions and have always received prompt replies. Their customer service in my view is first rate. The best I have seen!

Would I buy a Yaesu rig again ? YES!!!

WB6IZG Bruce Forsberg

5261. 800 Mhz for the Icom IC-2700 and IC-2340

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: kirby@skypoint.com
Message-ID: <3s2v8p$np2@stratus.skypoint.net>
Source record: 216328

We are selling kits of parts and instructions for installing 830.00-999.99 Mhz into the two radios. The installation is simple and can be done in about 20-30 Min. The radios are very sensitive in this band!

This mod does not effective operation in anyway.

If you would like to order please Email me and I will contact you for shipping and payment information.

The price for the IC-2700 is $50.00 and $75.00 for the IC-2340.

73's

Kirby KA0ZTS

kirby@skypoint.com

5262. price of ICOM 705 AND 706 RIGS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3s30bq$fhd@tilde.csc.ti.com>
Source record: 216329

My sources in Japan gave me the list price of the IC-706 as JPY 170,000. Normally, list is discounted by about 20%, making the price abput Y 136,000. At today's exchange rate, I suspect the price tag to be about US$ 1600 for this HF + 6 + 2 rig. I've seen lots of ads in the JA ham magazines, along with a tiny photo in this month's US-edition of "CQ AMATEUR RADIO". Looks pretty cool, but "ICOM EXPENSIVE".

73 es happy hamming de BV/N0IAT Joe in Taipei, Taiwan Republic of China
ex. 7J1AOF ex. YU3/N0IAT ex. KA0ZDH
Licensed Radio Amateur since December 1986

5263. What Mobile HF does...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: PP002856@interramp.com
Message-ID: <3s2u08$t8m@usenet.interramp.com>
Source record: 216330

I have a slightly questionable question to ask.

I used to have a Ranger RCI-2950 that had been modified to operate on both 10 meters and the CB band. This was extremely convenient because I needed the CB band for a 4x4 group and I liked playing on 10 meters.

My truck was recently stolen and I need to replace the radio, but I was thinking of getting a more sophisticated radio. I am thinking about something like the Yeasu FT-900, Icom IC-706, or the Alinco DX-70T. I'm not really considering the Kenwood TS-50 only because it does not offer a detachable front panel.

Does anyone know if any of these radios can be used on the CB band? Or, if one can be modified to work. I hate the thought of having a regular CB in my truck.

Outside of the CB thing, what do you think of these different radios? Also, what antennas seem to work best for a multi-band mobile installation? I am getting information on the RoadRunner, BroadBander BB3, and High Sierra antennas.

Thanks for any help you can provide ...

Michael Rickey
KA6QYO

5264. Want: DX-70 MODS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3s30m8$g8g@tilde.csc.ti.com>
Source record: 216331

I am looking for mods for the Alinco DX-70 "radically small" HF rig.
This rig covers 6 meters, so I presume the following mods exist:

a. Wide Band TX/RX for HF (150 thru 30 Mhz TX)
b. Extended VHF TX/RX coverage from 30 thru 54 Mhz, or at least wider
coverage than the "stock" 50-54 MHZ RX

Thanks...
BV/N0IAT Joe in Taipei, Taiwan Rebublic of China
Ex. 7J1AOF Ex. YU3/N0IAT Ex. KA0ZDH
Licensed Radio Amateur since December 1986

5265. re: What mobile HF does

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3s31oo$hhj@tilde.csc.ti.com>
Source record: 216332

Dear Sir,
Use of Amateur Radio Equipment on the CITIZENS BAND is ILLEGAL in the United States and could result in suspention of your amateur (ham)license, a fine, a jail sentence, or possibly all of the above. Please DO NOT use amateur radio equipment for CB. In some countries, other than the USA, use of AMATEUR equipment in HF/Commercial applications are LEGAL. This is why the manufacturers offer means of modifying the equipment. However, let me repeat that in the USA it is absolutely ILLEGAL to transmit on CB without an FCC type accepted transmitter. Of course, receiving (listening) is ok.

73 de Joe BV/N0IAT, Taipei Taiwan Republic of China
ex 7J1AOF ex YU3/N0IAT ex KA0ZDH
Licensed Radio Amateur since December 1986

5266. Want mods for Kenwood TS-711A and TS-811A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: willhelm@ix.netcom.com
Message-ID: <3s35cj$80g@ixnews6.ix.netcom.com>
Source record: 216333

I am looking for any mods for the Kenwood all mode twins. These radios are the TS-711A (2 meter version) and the TS-811A (440 version). If you have any extended freq mods or anything of interest for these machines please email me. Thanks...Bill in Las vegas...

5267. Re: Yaesu repair service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <3s38hg$o17@jobes.sierra.net>
Source record: 216334

Never had to send any of my Icom's in for repair.

de Shawn, N7XBM.

5268. WANTED: Packet Software for Wildcat BBS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: ken.kramer@sparc1.castles.com
Message-ID: <3s38km$iem@miwok.nbn.com>
Source record: 216335

Hello All....

I'm currently running a Wildcat! BBS for the Solano County Office Of Emergency Services. We are
looking for software which can allow users to call on a land line and then go onto packet from the BBS.
The software will need to run as a door program through Wildcat! BBS software so we can limit
access. If anyone knows how I can do this or where I can obtain the software from please Email.

Thanks...

Ken Kramer
InterNet: ken.kramer@sparc1.casltes.com

5269. re: Atari 1200XL

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <10e_9506190108@mba.mba.org>
Source record: 216336

Lane Kendall <dlk@doar.mhs.compuserve.com> posted here, in
rec.radio.amateur.equipment, an ad for his old
computer system that he's trying to sell.

It had nothing to do with amateur radio, so it did not belong
here.

Furthermore, from a recent thread here I'd like to point out
that this is newsgroup is not intended for buying and
selling equipment, even if it is amateur radio equipment.

While the name and real intention isn't all that clear, this
newsgroup is meant more for discussing amateur radio equipment.

Since the recent thread suggested that we reduce the clutter
by making the purpose of this echo better known, I thought
I'd take my turn at this one, since it is completely out of
place on this newsgroup.
Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

5270. Re: Heathkit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: Scott Grillo <74273.366@CompuServe.COM>
Message-ID: <3s4nfm$l1$1@mhafc.production.compuserve.com>
Source record: 216337

Ten-Tec has just announced their T-Kit line of kits. I haven't
seen one yet, but I have dealt with them before and find that
they are one of the best companies that I have dealt with
recently!

Scott N1UUV

--
S. Grillo
DXR/HPN BE200 Cpt.

5271. WANTED: Opinions/Experiences of new Index Labs QRP+ TCVR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: stickler@iag.net
Message-ID: <3s3pdq$34i@news.iag.net>
Source record: 216338

I'd love to hear from anyone who has any experience, first or second hand,
with the new "QRP Plus" all-band ssb/cw tranceiver from Index Laboratories.

Thanks,

==
Patrick Stickler * Orlando, Florida U.S.A. * KC4YYY * stickler@iag.net
----
Don't put off for tomorrow what you can do today; because if you enjoy it
today, you can do it again tomorrow...
==

5272. IC2000H & TM241A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: scsmith@nyx.cs.du.edu
Message-ID: <3s3r54$kif@nyx.cs.du.edu>
Source record: 216339

Does anyone have any information or opinions on the
merits or shorcomings of the Icom IC2000H or the
Kenwood TM241A 2 meter mobile rigs?

Thanks for any input.

Steve Smith KBOSZF

5273. Re: Home Weather Stations

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: rdixon@stargateacs.ohio-state.edu
Message-ID: <3s3sf9$3ee@charm.magnus.acs.ohio-state.edu>
Source record: 216340

In article <3rtfav$7l0@parsifal.nando.net>, geo@nando.net (George McCrary) writes:
|> Is anyone familiar with the weather stations made by Peet Bros. or
|> Davis Instruments? Any information about quality, usage etc. would be
|> appreciated.
|>
|> 73,
|>
|> DE KQ4QM George
|>
|> JPS Communications geo@nando.net
|>
|>
|>

I have the system made by Peet Bros. It works fine and is easy to use.
However, it did get its brains scrambled by a recent near lightening stroke.
It eventually recovered with no apparent permanent damage. I recommend adding
lightening protection to its remote sensors.

Bob W8ERD

5274. Re: icom-706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-1906950820320001@dial33.phoenix.net>
Source record: 216341

In article <poco-1806951214300001@ppp-02-nerdc-ts2.nerdc.ufl.edu>,
poco@nervm.nerdc.ufl.edu wrote:

> Has anybody heard if/when this rig is going to be released and best
> guesses as to the street price ?
>
> Gary
> poco@nervm.nerdc.ufl.edu

I heard the Icom rep on CI$ say they expected it to arrive in the US in
late August and then mention it would need to be FCC approved. I'll bet on
Oct.-Nov. to get on the store self.

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

5275. FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-1906950823040001@dial33.phoenix.net>
Source record: 216342

Does anyone know of a CAT program for the Yaesu FT-840. I use a Mac but
I'd execpt a PC version.

The parameters are in the book, but a programmer, I am not.

Lewis

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

5276. Re: PL-259's and 9913

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: Jim McHale - NM1W <mchale@zk3.dec.com>
Message-ID: <3s4hps$4cc@lead.zk3.dec.com>
Source record: 216343
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Solderable N connectors are available and avoid the hassles of cable twisting
and coming out;
I prefer the soldered connections.
--
==========
Jim McHale,NM1W First Strike Software Inc mchale@fss2.mv.com
Mac/OSF/Unix consulting 603-329-7885
==========

5277. Can GEL-CELLS be revived?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3s3vuc$522@falcon.ccs.uwo.ca>
Source record: 216344

I have some very big gell cells from a power backup unit but they are
5 years old, and don't seem to want to take a charge.
Is there some way to revive them ?
Are there any special charging considerations that differ from
NiCd or lead acid cells ?

Thanks...
de VE3PMK

5278. Recommend a text on basic electricity an

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HRVWL0PP3E008AFS@uthscsa.edu>
Source record: 216345

Monty=Wilson%Comm=Prod%PCPD=Hou@bangate.compaq.com Writes

>My eight year old daughter is asking for radio lessons. I checked out
>the Gordon West books at Radio Shaft but he seems to use a format
>that's not well suited for those with a genuine interest in the technical
>end of things. This format of course is for each question in the pool, he
>gives the question, then the possible answers, then indicates the correct
>answer and a paragraph to explain why. I have known this format to be
>excellent for getting people on the air that don't have a genuine interest
>in the technical material, but I think my daughter will be as interested in
>the science as she is the license.
>
>Is there a basic electricity and radio book out there that we could use,
>to be followed by the West class?
>
>.....Monty WB5NVM.

Monty,
Have you tried the ARRL Handbook? It gets pretty technical
in spots. The ARRL puts out several other books that specialize
in different areas. Most of them get into the science of how the
things work. It (the handbook) goes into, or at least used to,
how tubes work, (remember those?) transistors, and a very good
section on propagation. I don't have the new one (1995) but the
ones that I do have don't discuss the test questions at all, just
theory, a little on rules/regs, a little on the history amateur radio.

Kevin Muenzler, WB5RUE
I am not a salesman for ARRL, nor do I play one on TV
"I am Voltohm of Borg! Resistance is E/I, Power is EI, you will
be attenuated!"

5279. Re: Motorola Radius GP300 (maxcom ht600?) - p

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: ricks@Direct.CA
Message-ID: <3s4361$dqa@stud.Direct.CA>
Source record: 216346

Eric DeWitt <edewitt@metronet.com> wrote:

>You can program any amature frequency by holding the shift key down
>while entering the frequency numbers. shift ALL the numbers
>out to the last zero BUT not the decimal point.
>after hitting the return the freq will be in the program and
>you will be able to program the radio.

> Eric

Well, I have tried this with a HT600 and it doesn't work. I don't know if I am doing something wrong, but I can't get my high split HT600 to do any amateur stuff. Sorry, not flaming you, but I have heard this one before for the 600 and I never could get it to go. Any ideas as to what I am doing wrong?

****
|Rick Streifel |
|Al Scott Lock & Safe Ltd. |
|St. John Ambulance Brigade |
|internet: ricks@direct.ca |
|packet radio: ve7abw@ve7rob.#vanc.bc.can.noam |
****

5280. Re: Advice od SW radio and shop in California sought

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: tetrault@sierra.net
Message-ID: <tetrault-1906950803090001@squaw-d115.sierra.net>
Source record: 216347

> 2. What is the address of a good shop in California, where the staff are
> competant, and the range wide. We shall be landing in Los Angeles and leaving
> three weeks later, so Los Angeles might be the most suitable place to buy a
> radio, but I would welcome any suggestions.

Henry Radio in West LA, Santa Monica actually, is the place to go. They have been around for years (they were old and dusty when I was a 14 year old newbie amateur radio operator in 1964). They have many many general coverage short wave receivers with multi-mode capability AM-FM-SSB etc.

They will be in the phone book in the yellow pages when you get to LA, or alternatively from operator assistance. Physically, they are west of the 405 freeway, north of the 10 freeway. Twenty minutes from the airport (LAX) on a good day.

Enjoy browsing, they have good staff, good pricing...

5281. Re: Low-pass filters for 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: Peter Kranz <peter_kranz@notes.pw.com>
Message-ID: <3s4897$apg@gw.PacBell.COM>
Source record: 216348

fedpress@omnifest.uwm.edu (Rick Kissell) wrote:
>Does anyone make a low-pass filter that cuts out on or above 54 MHz?
>
>TNX ES 73,
>
>Rick WB9GYT

Yhea, I've got one --- its called a duplexer!

...sorry, but if you are using a multiband antenna and a duplexer or
triplexer, they are essentially low pass filters for the 6M band side..
--
Peter J. Kranz (KC6PQY)
Price Waterhouse, San Francisco, California
peter_kranz@notes.pw.com

5282. Re: Yeasu Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-19 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <3s425i$l11@ornews.intel.com>
Source record: 216349

In article <cleaderDAA5x0.5HM@netcom.com>, cleader@netcom.com says...
>service manager who had the same attitude of not really caring. The
>best service experience I had was with Icom. Total turnaround time for a
>dead IC-R1, 5 days, including shipping and repair both ways! I think they
>turned the radio in the shop same day.
>Charles
>KD6DJG
>

I have the flip side. In college, I bought an ICOM IC25H. It came out of the box without transmit audio and with the wrong power cord. A trip to the ICOM service center, and instead, it had low transmit audio. Three trips later, the problem was not corrected. ICOM refused to replace the radio. By this time, shipping costs had bolstered the brand new radio's cost by about $100 (insurance on a new radio plus express shipping). So I just decided to use the radio as was.

A week before the warranty ran out, a voltage regulator in the radio went out, and I spent more money sending the radio back to ICOM. About a year or two later, the power amplifier module went QRP on me. Rather than play the same expensive game with ICOM, I sold the radio and bought a Yaesu. Net damage for that damn 2M ICOM: about $500

The one time I had to deal with the Yaesu service center was to get the firmware in my FT-727R upgraded. I agree that their outgoing QA needs help--the radio showed up dead. But a call to the service center's manager got the response that I should send the radio back--attention to him. And what I got back was a brand-spanking new radio.

5283. Re: KAM Plus or PK232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3s561u$i1v@homer.alpha.net>
Source record: 216200

David P. Baker (dpbaker@lilly.com) wrote:
: Any recommendations on the two above TNC's?

: Dave Baker - AA9OQ

Well, you really can't go wrong with either of them...but to put
it very simply, you get "G-TOR" with the KAM+ and better filtering with
the PK-232. 73..

Joe, N9YJZ

5284. Mitsubishi UHF Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: ipham@pinot.callamer.com
Message-ID: <3s55gg$dtb@clue.callamer.com>
Source record: 216201

Picked up a couple Mitsubishi UHF radios at swap meet. Like to use
for repeater linking. M/N is 54D251. Has anyone converted to ham
band or otherwise used these radios? 73 and thanks, Steve W7AZF

--
SLO County Amateur Radio

5285. Re: What Mobile HF does...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3s59dd$cpj@parsifal.nando.net>
Source record: 216202

PP002856@interramp.com (Michael Rickey) wrote:
>
snip...
> My truck was recently stolen and I need to replace the radio, but
> I was thinking of getting a more sophisticated radio. I am
> thinking about something like the Yeasu FT-900, Icom IC-706, or
> the Alinco DX-70T. I'm not really considering the Kenwood TS-50
> only because it does not offer a detachable front panel.
>
> Does anyone know if any of these radios can be used on the
> CB band? Or, if one can be modified to work. I hate the thought
> of having a regular CB in my truck.
>
The Yeasu FT-900 will receive the CB band. Transmit is locked
to only the ham bands though.
BTW, what kind of power level were you running on CB before? I
thought that band was restricted to 5 watts on type-accepted
transmitters?

73,
Don

5286. Re: IC2000H & TM241A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: kr4zn <2684103@MCIMAIL.COM>
Message-ID: <3s59lv$ft4@armitage.cyberspace.com>
Source record: 216203

Steve,

I had a Kenwood TM241A for a weekend, and you should be aware of the following:

1) The aircraft receive is essentially useless... even if you live by an airport.

2) The receiver is too open to intermod from the paging transmitters in the low 150 MHz range. (I live in an area that has many transmitters --- Northern Virginia.)

3) I found the controls to be not that sturdy (my opinion).

On a bright note, with the rebates/discounts now available, you can pick this rig up for approximately $290...

In my case, the solution was to purchase a Yaesu 2500M... which doesn't experience the problems stated above! With the current rebates, you can pick this rig up for approximately $335... but I believe that this is a quality rig... both in construction AND performance! (And the majority of my station equipment is Kenwood...)

Good luck...

Geoff
KR4ZN

5287. Re: FT-990 Firmware Version?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: zimmatore@randomc.com
Message-ID: <3s5bos$mdb@news.randomc.com>
Source record: 216204

In <3rknav$j7f@newsbf02.news.aol.com>, wa8msf@aol.com (WA8MSF) writes:
>I have an FT-990 that doesn't seem to work with either of two rig control
>logging programs from different authors. My FT-1000 works well with both
>programs, while the FT-990 sort of locks up during certain phases of the
>polling routines. The frequencies reported are quite bizzare on the '990.
>
>
>I have heard that there are different firmware versions that could cause
>this sort of incompatibility.
>
>BTW, I am using the FIT-232 and the same cable when switching between the
>FT-1000 and the FT-990.

I am using the FT-990 and FIT-232 interface with LOGEQF, and it works correctly, although I would say that polling (i.e., download from the rig) seems somewhat sluggish.Changing frequencies/modes through the logging program is instantaneous.

Are you changing rig files in your log program setup? I know that there are some firmware differences between the 990 and the 1000. The documentation with LOGEQF indicates that the 990 does not support automatic update, while the 1000 does (but it's not clear to me whether or not that limitation is imposed by LOGEQF or the 990's firmware).

I assume that all of this is through the same serial port on your computer. If not, bad serial port?

I did have some problems initially due the setting the stop bits incorrectly for the 990, but once I corrected that, everything was fine.

73 de John, AD4ZH
John Zimmatore <zimmatore@randomc.com>

5288. TS-140S vs TS-50S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: krisubi@aol.com
Message-ID: <3s5ne6$ofv@newsbf02.news.aol.com>
Source record: 216205

I am looking for a mobile HF rig and comparing the Kenwood TS-140S with the
TS-50S.

Why would one choose a TS-140S when the TS-50S seems to be a better,
smaller radio for only $100 higher cost?

5289. Re: Anything good/bad on Yeasu FT2400H?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: "Thomas W. Castle" <afn17891@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950620014024.15814A-100000-100000-100000@freenet3.freenet.ufl.edu>
Source record: 216206

>Speaking of off-road racers, are they using their Yaesus on amateur frequencies?
> Or or their Yaesus modified to another frequency range (and type accepted for
> that application)?
>
> It seems to me that the Nissan team is a commercial enterprise and use of ham
> frequencies to support the race cars would be a no-no.
>
> Can anyone enlighten me?
>
> George, N7TNJ
>
>
Hi George N7TNJ... Yes they were used on Ham frequencys'; several of
the drivers are licensed Hams. They were provided for emergency use; ie.
break down or injury to the racers. The radios were installed but usually
not on... The reason being, they couldn't hear over the engine noise.
<audible & rf generated> It seemed like good PR an publicity. It was not
a "True" test of strength per say... The racing team is a commercial enter-
prise but the chase an rescue teams work the same as any group of amateurs
participating in any event. Besides - when racing the driver doesn't have
time to rag-chew. He is usually hanging on for dear life an going like _ell.
I know, I've had my turn at the wheel in Baja several times. As in all
ham advertisments, its usually more hype than fact or at least the usuall
degree of exaggeration is employed.
De Tom 73 <KD4QHH>

5290. WANTED: standard c550 extensions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: oechslin@ltisun13.epfl.ch
Message-ID: <3s5vd3$94v@info.epfl.ch>
Source record: 216207

Hi there,

I just got a c550 as a present. It's a great twinband handy but mine
is limited to the european amateur frequencies, ie: 144-146, 430-440.

I have found information on how to extend the frequency ranges for
c528 and c558 on oak.oakland.edu but none for the c550.

** Does anybody have any information on how to extend frequency ranges
of the c550?

** Does anybody know what the real differences are between the c550
and the c558?

Your help is greatly appreciated.

73, Philippe HB9IIM

Philippe Oechslin mailto:oechslin@di.epfl.ch
Computer Networking Laboratory - Phone: +41(21) 693 47 08
Laboratoire de Teleinformatique (LTI) Fax: +41(21) 693 66 00
Swiss Federal Institute of Technology (EPFL) http://ltiwww.epfl.ch/~oechslin
CH-1015 Lausanne, Switzerland

5291. Heath Sb221/220 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: rmccarty@netcom.com
Message-ID: <rmccartyDAGoot.A1z@netcom.com>
Source record: 216208

Can anyone point me to or provide information on modifications to the HeathKit Sb221 AMplifier? I hear there are some mods for the plate supply and perhaps a couple of others.

Thanks in advance

Roger KD6CC

5292. Re: Alinco DR-600T and DR-600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: james.hanrahan@tcfarm.com
Message-ID: <9506201919197138@tcfarm.com>
Source record: 216209

CE>From: CENTURYMAN <CENTURY@CRIS.COM>
CE>What is the difference between the DR600 and the DR600TB?
CE>Are there different radios? Can I make the 800MHz mod to bot of them?

The difference is the DR-600T has the board for 800mhz in it. The
DR-600TB does not. You can buy the board for the DR 600TB from HRO or
any other Alnico dealer. The part number is EAK-599. HRO has it listed
for $ 29.95. You can get prices for the radio on HRO's homepage. URL -
http:/www.hamradio.com. 73 de Jim N7MAQ..

---
* OLX 2.1 TD * This line is for a dumbass tagline.

5293. Re: FCC Home Page

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: joes@uunet.uu.net
Message-ID: <3s7sjn$ivs@alterdial.UU.NET>
Source record: 216210
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

http://www.fcc.gov

Regards...Joe KO4EI

5294. Help - IC901 Weak Receive

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: PBACCHIOCC@ANALOGIC.COM
Message-ID: <6147cb$102827.345@bilbo.analogic.com>
Source record: 216211

Hi:

I recently noticed a loss in sensitivity in the 2m receiver in my IC901. I remember reading a thread recently that this might be a common problem (bad diode switch..??). I'm thinking the problem might lie either in the antenna switch or the first preamp sections. I get full 50 Watt output from the xmit and the 440 section operates normally. Any help would be greatly appreciated.

73 Paul

Paul Bacchiocchi N1DGT

Analogic
Medical Division
MRI Engineering pbacchiocc@analogic.com

5295. FOR SALE: Yaesu FT-890.....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: condor@innet.com
Message-ID: <condor-2006951851480001@204.149.228.75>
Source record: 216212

I am selling a brand new Yaesu FT-890 with built-in Antenna tuner,
CW paddles and Astron 35-M Power Supply. Of course all cables and
accessories. I will ship.

The cost is $1000.00, but I will negotiate a *little*...

Thanks,
Adam McCranie
condor@innet.com (Home of the DSP Working Group)
afma@qmgate.eci-esyst.com (Work)

5296. Low-pass filters for 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <7892-25212401@humnet.westonia.com>
Source record: 216213

>
> Does anyone make a low-pass filter that cuts out on or above 54 MHz?
>
> TNX ES 73,
>
> Rick WB9GYT
>

Hi Rick.
Although your message specifies that you are looking for a low-pass
filter presumably to put on the back of your 6M rig, I just thought I'd
pass this along;

I clipped a review from 73 magazine a few years ago (Feb.89) regarding
the STAR Circuits 6 meter filter. This is a notch filter that connects
to your TV or VCR with adjustments for center frequency and bandwidth.
Up to about 40 db of attenuation at the center frequency which you would
probably want to set for around 50.125 or thereabouts if your primary
interest in 6M is SSB/CW. Insertion loss is 2.2 db.
Let me know if you want more info. (no sense writing a book here if you
are really only interested in a low-pass filter :)

Regards...Hugh VA3TO

 NFX v1.3 [000] 6 meters...Yours to discover !

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

5297. Rec-Send Switch Kenwood 120

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: cramsey@genie.esu10.k12.ne.us
Message-ID: <3s7lhl$hga@news.nde.state.ne.us>
Source record: 216214

[No readable article body recovered]

5298. WTB: 2m/440 amp for HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: litlemac@coho.halcyon.com
Message-ID: <3s72d3$dqj@news1.halcyon.com>
Source record: 216274
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I'm looking for a 2m/440 amp for my FT-530. Does anyone have one to sell? E-mail me at litlemac@halcyon.com

73 DE KB7RSP

Brian Felt

5299. FCC Home Page

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: Tim Thompson <70003.6341@CompuServe.COM>
Message-ID: <3s5hac$r1t$2@mhade.production.compuserve.com>
Source record: 216275
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I heard somewhere that the FCC had an INTERNET homepage. Anyone
know it's name?

Tim (WH6CSG) [Maui]

5300. Re: Motorola Radius GP300 (maxcom ht600?) - p

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: Postogna Fulvio <postogna@ictpsp9>
Message-ID: <Pine.SUN.3.91.950620101155.2972C-100000@ictpsp9>
Source record: 216276

Hello all the readers,
probably my question is stupid but here in ITALY we have an HT800
Motorola portable that I don't know if is the same as an HT600 or is an
older model. In that worst case is impossible to tune that radio into the
HAM bands if you do not have the 136-156 version, is a problem of the PLL.

that's all bye Fulvio

(o o)
+-----------------------oOO--(_)--OOo-----------------------+
| Fulvio Postogna |
| |
| International Centre For Theoretical Physics |
| Atmospheric Physics and Radiopropagation Lab. |
| R A D I O - U N I T |
| |
| Strada Costiera 11, 34100 Trieste Italy |
| ++39 40 2240406 |
| postogna@ictp.trieste.it |
+---+

5301. 10 Meter Mobile Rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: scotty346@aol.com
Message-ID: <3s6btn$qii@newsbf02.news.aol.com>
Source record: 216277

I am looking for a 10 meter mobile rig. I know Radio Shack made one as did Uniden. Can anyone tell me the relative strengths and weaknesses and differences between them as well as any advice on which to look for? Thanks. 73 Bob AC4QO

5302. INFO NEEDED: Neutec Transceiver SM1645HS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: cn2147@treasure.coastalnet.com
Message-ID: <3s6d06$rdb@abaco.coastalnet.com>
Source record: 216278

If someone on the net could be kind enough to send me information on the above mentioned unit, I would be most appreciative.

I have called several radio shops for info, but to no avail.

Any and all info, such as manufacturer's name/address/phone number, freq range, power, opinions, etc is welcomed.

Thanks in advance,

RL Creal
cn2147@coastalnet.com

5303. Re: Low-pass filters for 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: kenman@iastate.edu
Message-ID: <3s6go0$4o4@news.iastate.edu>
Source record: 216279

In article <3s4hpm$6hn@charm.magnus.acs.ohio-state.edu>,
Bob Dixon <Bob_Dixon@osu.edu> wrote:
>In article <3s4dpi$3b0p@lamar.ColoState.EDU>, galen@lamar.ColoState.EDU (Watts) writes:
>|> >fedpress@omnifest.uwm.edu (Rick Kissell) wrote:
>|> >>Does anyone make a low-pass filter that cuts out on or above 54 MHz?

Industrial Communications Engineering (ICE) makes them. Don't have their
address with me, but they advertise in QST and CQ. I think they run about
$60.00. Radioware sells the ICE filters and you'll probably get faster
service than from the factory. Radioware advertises in QST and CQ also.

--
****
Ken Anderson N0ZEM PH: 515.294.8996 Kenman@iastate.edu
126 Soil Tilth Bldg. N0ZEM@KI0Q.#CIA.IA.USA.NA
Iowa State University, Ames, Iowa 50011

5304. Stock fault on FT-n90R mk II ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: adsb@bnr.co.uk
Message-ID: <3s6besINNerg@bhars12c.bnr.co.uk>
Source record: 216280
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

I noticed that my second-hand FT-690R mk II was off-channel,
and a little investigation revealed that the 13.53 MHz xtal
reference oscillator is about 3.5 kHz low - too much for
the trimmer cap to bring back.

I've heard rumours that this fault has been seen before on the
FT-290/690/790 series. Can anyone confirm whether this is true,
and if so point me at the culprit? (just to save the hassle of
unsoldering glued-down chip caps if they're not to blame!).

73, G8FSL
--
Andrew Benham A.D.S.Benham@bnr.co.uk
BNR Europe Ltd, 140 Greenway, Harlow Business Park, Harlow,
Essex CM19 5QD, United Kingdom
Tel: +44 1279 402372 Fax: +44 1279 402029

5305. INFO NEEDED MITSUBISHI UHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: stevew7azf@aol.com
Message-ID: <3s6mth$sl4@newsbf02.news.aol.com>
Source record: 216281

Anyone familiar with Mitsubishi UHF M/N 54D251 radios? Like to convert to amateur frequencies. All info appreciated, 73 & thanks. E-mail to stevew7azf@aol.com

5306. AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: zs1afe@iafrica.com
Message-ID: <zs1afe.2.0013E4CD@iafrica.com>
Source record: 216282

I am haveing problems with my PK232 mbx on CW receive. All other modes work fine, even CW transmit but by carefully tuning in the cw signal as per the manual I cannot copy anything.
I am using the current Pakratt software.
Any suggestions most appreciated. 73 from Rob in Afrika.

5307. Basic Electronics Book

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <DAGwwE.34q@boss.cs.ohiou.edu>
Source record: 216283

Radio Shack is selling a nice basic book that I
would recommend. Getting started in Electronics
by Forest Mims III. # 276-5003 $2.99 and
some others I seen that was basic and very good.
Good luck to everyone who wants to upgrade!!
Tim Cook WB8BCO

5308. HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: bobsmith@cbnewsk.cb.att.com
Message-ID: <DAGz78.9zE@nntpa.cb.att.com>
Source record: 216284

I replaced my second Radio Shack HTX-202 HT yesterday for a failure
to transmit. They were both under warranty and there was no hassle
or waiting to get a replacement. My friend's 202 had the same problem.
Anyone else have this problem or know why it happened?

Bob Smith
N2ZAN
rsmithjr@attmail.com

5309. Re: Stock fault on FT-n90R mk II ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <828640526wnr@g6iqm.demon.co.uk>
Source record: 216285

I noticed that my second-hand FT-690R mk II was off-channel,
and a little investigation revealed that the 13.53 MHz xtal
reference oscillator is about 3.5 kHz low - too much for
the trimmer cap to bring back.

****

I would go for the crystal myself.

Regards ... Mike
--
Michael J Wooding vhf-comm@g6iqm.demon.co.uk
CompuServe: 100441,377
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5310. info request

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: U23082@uicvm.uic.edu
Message-ID: <95171.112642U23082@uicvm.uic.edu>
Source record: 216286

Hello, i recently purchased, what the radio shack manager tells me, one of the last pro-43 model scanner. i am new to the world of scanning, being that i don't have a life i would like to know how or where or who would be able to modify it so that i can receive so-called "prohibited frequencies." when i try to enter certain frequencies i get an Error message. from reading the postings in a few newsgroups, me thinks that i need to have this unit "modified." Thanks in advance,

please send e-mail directly to me:

richard gallo
u23082@uicvm.uic.edu

5311. Re: FT-990 Firmware Version?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: wa8msf@aol.com
Message-ID: <3s765b$3ff@newsbf02.news.aol.com>
Source record: 216287

Hi John!

I have solved the FT-990 firmware problem. I had version 1.20 which does not work with my programs, and I'll bet would be a disaster with yours. It takes a full 4 or 5 seconds every time it's polled for info during which time the audio output is disabled. Version 1.30 fixes this and more. To test for version number, hold down buttons 1 & 3 while powering up. The version number shows up on the right side after Y - A - E - S - U is finished at the end of the display test.

I solved my problem by trading in for a newer unit. I was about to go for a used for only one week "demonstrator" that was 2 years newer than my old one. Until we checked the version number!!! It was version 1.06!!! It seems the fellow that returned the unit wasn't too clear why it didn't work out for him. I explained to the salesman that the previous "owner" had probably already owned an older '990 and swapped the controller board with his old one and brought it back. The salesman was visibly taken with the possibilities.

Yaesu will upgrade the firmware at no charge if you remove the circuit-board and send it to them.

Thanks to all who responded to my original and subsequent posts.

Mike
wa8msf@aol.com

5312. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <3s7a7d$p4d@prop.wes.army.mil>
Source record: 216288

In article <3s2i55$79l@guardian.tessi.com>, dan@guardian.tessi.com (Daniel Taylor) says:
>
>
> My wife and I are hams and have need to keep.....

Daniel, Do 40 meters. Don't sweat out the antennas..you'r only talkin
40-50 miles. You'l have armchair copy all the way. Listen up on the
County Hunters Net sometimes and you can hear what I'm talkin 'bout.

Butch KF5DE

5313. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jun20.143318.1@vax.sonoma.edu>
Source record: 216289

In article <DAGz78.9zE@nntpa.cb.att.com>, bobsmith@cbnewsk.cb.att.com (robert.c.smith..jr) writes:
> I replaced my second Radio Shack HTX-202 HT yesterday for a failure
> to transmit. They were both under warranty and there was no hassle
> or waiting to get a replacement. My friend's 202 had the same problem.
> Anyone else have this problem or know why it happened?
>
> Bob Smith
> N2ZAN
> rsmithjr@attmail.com

Hi Bob. I have a friend who just told me about this problem with his HTX-202. With things like this turning up all over the country -- problems, problems, problems, I can't help but believe that all the posts regarding the poor quality of these radios are true. Sure, I'll admit that having a HT with good rejection of out of band signals is nice, but it is also nice to have a HT that works. I don't think I've heard of so many problems with any other single model of HT. Every company puts out a dud once in a while but the record of the HTX-202 just doesn't seem to represent the record of a good product.

I'm not trying to bash anyone for choosing this product, as I might have considered this radio were I to need a new 2m HT. The price is attractive.

I'll let my friend know that he is not alone with the transmit failure problem. I don't know if he got his new or used, so I don't know if it is covered by a waranty or not.

73,
Ken

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

5314. Need--Toggle Send-Receive Toggle for Kenwood TS 120. I do not need internal switch-just lever. Thanks. Jerry W0PXD

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: cramsey@genie.esu10.k12.ne.us
Message-ID: <3s6n2t$3kn@news.nde.state.ne.us>
Source record: 216290

[No readable article body recovered]

5315. Kenwood TH-79(D)-Comments good/bad?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: n2zpu@ix.netcom.com
Message-ID: <3s7i11$se1@ixnews6.ix.netcom.com>
Source record: 216291

I am considering replacing my Yaesu 470 with a Kenwood TH-79(D).
Your experiences would be appreciated via e-mail to n2zpu@ix.netcom.com

Thanks, Dave.

5316. Re: 10 Meter Mobile Rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: mgb@slac.stanford.edu
Message-ID: <mgb.294.2FE74A81@slac.stanford.edu>
Source record: 216292

In article <3s6btn$qii@newsbf02.news.aol.com> scotty346@aol.com (Scotty346) writes:
>Path: nntp.Stanford.EDU!news.Stanford.EDU!bloom-beacon.mit.edu!usc!howland.reston.ans.net
!news-e1a.megaweb.com!newstf01.news.aol.com!newsbf02.news.aol.com!not-for-mail
>From: scotty346@aol.com (Scotty346)
>Newsgroups: rec.radio.amateur.equipment
>Subject: 10 Meter Mobile Rigs
>Date: 20 Jun 1995 07:37:27 -0400
>Organization: America Online, Inc. (1-800-827-6364)
>Lines: 4
>Sender: root@newsbf02.news.aol.com
>Message-ID: <3s6btn$qii@newsbf02.news.aol.com>
>Reply-To: scotty346@aol.com (Scotty346)
>NNTP-Posting-Host: newsbf02.mail.aol.com

>I am looking for a 10 meter mobile rig. I know Radio Shack made one as
>did Uniden. Can anyone tell me the relative strengths and weaknesses and
>differences between them as well as any advice on which to look for?
>Thanks. 73 Bob AC4QO
Ranger makes two. One with 10 watts am, and the other with an attached
linear which produces 100 watts am. I have the 100watt radio, and it seems
to be a very well made set.

Michael Barbitta
KD6OAY

5317. FS: Icom VHF Handheld Bid (Large Lot)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: Steve Kennedy <prografx@teleport.com>
Message-ID: <3s7k43$l3p@maureen.teleport.com>
Source record: 216293

From: prografx@teleport.com (Steve Kennedy)
Subject: FS: Large Lot of Icom Handheld Radios
Date: Tue, 20 Jun 1995 12:01:35
Keywords: Icom VHF Handheld Digital Encryption

For Sale to the Highest Bidder:

1 Lot (where-is, as-is) of the following comunications equipment:

---

475 (qty) Icom IC-H10SR VHF handheld radios:

These radios came from the factory supplied with GEC-Marconi DM8000 Digital Encryption built-in (hence the SR suffix...Secure Radio). Units can be used as normal without regard to the encryption, and will function the same as a standard IC-H10.

435 radios contain encryptors with the DES algorithm, and are not exportable.
40 radios contain encryptors that are non-DES, and ARE exportable

Radios are spec'ed 150-174 Mhz, 4 watts out (depending on battery). They will actually program over a 143-178 Mhz range (so they cover the 2-meter Amateur Band), and put out 2.5 watts with the supplied CM-23 battery. Have CTCSS tones, repeater lockout, time-out timer (all programmable) and power save feature. Radios come with rubber antenna and belt-clip.

Note: These radios are NOT rated as Intrinsically Safe

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239 (qty) GEC-Marconi MASC Speaker/Microphones:

These speaker-mics are designed with built-in Voice Privacy and are used with the Motorola MT-1000 (or its European equivalent, the HT-600E) handheld radios. With these speaker/mics attached, voice privacy can be easily retrofit to the Motorola MT-1000 series of handheld radios.

---

147 (qty) GEC-Marconi MASC internal retrofit voice privacy kits:

These kits add an internal voice privacy module to the Motorola HT-600 (US versions) family of handheld radios. These kits replace the front speaker panel of an HT-600 with a new one which contains a voice privacy module. These must be installed by a trained technician. They are compatible with the GEC-Marconi speaker/mics above, but NOT with the DM8000 Digital Encryption in the Icom IC-H10SR.

Required Accessories:

Two GEC-Marconi Keyloaders are supplied in this lot, to allow the loading of encryption keys into the scrambler/encryptors.

The Icom EX-704 programmer (required to program the radios) and the BM-71U/E desk rapid charger for the batteries are not included, but are available (along with other accessories such as headsets, speaker/mics, batteries, and DTMF encoders) directly from ICOM or one of its dealers.

Only Bids for the entire lot will be accepted. The winning bid is exclusive of shipping and insurance. Minimum bid is $75,000 for the lot.

Initial contact via E-Mail (prografx@teleport.com).

Bidding Closes June 30, 1995, and bids will not be accepted after midnite June 30, 1995.

All products are brand new, in their original factory packaging (save for a few samples or test items).

5318. HELP NEEDED with Motorola Micor..... RF pwr adjustment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: mikek@deltanet.com
Message-ID: <3s5dgh$mjv@news2.deltanet.com>
Source record: 216294

How do you turn the power down in a Micor trunk-mount 450 rig? I need to disconnect the rf amp or just turn it down to use it with a 10amp pwr supply. thanks .
Email mikek@deltanet.com

5319. $$$ I want to BUY telemetery equipment!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: edykstra@aol.com
Message-ID: <3s7p9p$98h@newsbf02.news.aol.com>
Source record: 216295

Hello,

I need a very simple tranmsitter and receiver to use as a telemetery unit.
Range needs to be only approx 1/2 mile. If you have hardware that will do
the job with little or no modifications, and you are willing to sell it,
please let me know.

Eric D.

5320. Low-pass filters for 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: timelord@metrolin.uucp.netcom.com
Message-ID: <21941PULWBVAKRPPTOB@metrolin.uucp.netcom.com>
Source record: 216296

IF>Does anyone make a low-pass filter that cuts out on or above 54 MHz?

IF>TNX ES 73,

IF>Rick WB9GYT

R.L. Drake made one...you should be able to still find them at a ham
show in the flea market areas

Larry WA5WWH

--
MetroLines Communication System DEDICATED MAIL HUB. ALL 28,800 Modems.
(214) 907-8605 USR V.34 (214) 907-8721 SUPRA V.FC (214) 470-0411 VOICE
National HUB for GeoNet. Regional HUB for MajorNet (MTH) and MOST non-copy
righted networks such as InterNet/FIDO/WildNet/Family/Etc. Telnet Pending

5321. How to determine an HT's battery output power?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: shen@pt9245.ped.pto.ford.com
Message-ID: <3s6lsb$43j@pt9201.ped.pto.ford.com>
Source record: 216297

I have a Maxxon GMRS 210+3 GMRS HT which comes with a 7.2V 600mAh Ni-Cad
of a 2.5W transmitting power. I would like to upgrade the HT to a 5W
transmitting power. So, I checked the Radio Shack's HTX 202 (the
2-meter HT) and found that my Maxxon battery slot is the same as the
HTX202. Now, the confusion part is that what Ni-Cad battery I can buy
to have a 5W transmitting power. Would someone please help me with the
following manufacturer's specifications:

Maxxon GMRS 210+3 HT Radio Shack HTX 202 HT
(transimitting power) (transmitting power)

7.2V 600mAh 2W 7.2V ???mAh 0.8 A current drain 2.5W
9V (6 AA batteries) 3W 9 V 0.95A current drain 4 W

10.8V 600mAh 4W 12V 1.0 A current drain 5W
13.8V (car batter) 5W 13.8V 1.1 A current drain 6W

Thanks!

-pius

5322. Re: Recommend a text on basic electricity an

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3s71du$dcl@krel.iea.com>
Source record: 216298

Muenzler, Kevin (MUENZLERK@uthscsa.EDU) wrote:

: Monty=Wilson%Comm=Prod%PCPD=Hou@bangate.compaq.com Writes

: >My eight year old daughter is asking for radio lessons. I checked out
: >the Gordon West books at Radio Shaft but he seems to use a format
: >that's not well suited for those with a genuine interest in the technical
: >end of things. This format of course is for each question in the pool, he
: >gives the question, then the possible answers, then indicates the correct
: >answer and a paragraph to explain why. I have known this format to be
: >excellent for getting people on the air that don't have a genuine interest
: >in the technical material, but I think my daughter will be as interested in
: >the science as she is the license.
: >
: >Is there a basic electricity and radio book out there that we could use,
: >to be followed by the West class?
: >
: >.....Monty WB5NVM.

: Monty,
: Have you tried the ARRL Handbook? It gets pretty technical
: in spots. The ARRL puts out several other books that specialize
: in different areas. Most of them get into the science of how the
: things work. It (the handbook) goes into, or at least used to,
: how tubes work, (remember those?) transistors, and a very good
: section on propagation. I don't have the new one (1995) but the
: ones that I do have don't discuss the test questions at all, just
: theory, a little on rules/regs, a little on the history amateur radio.

: Kevin Muenzler, WB5RUE
: I am not a salesman for ARRL, nor do I play one on TV
: "I am Voltohm of Borg! Resistance is E/I, Power is EI, you will
: be attenuated!"

The Handbook is a great place to start. The further advantage is that as
the "student" gets more educated then there are more technical
explinations as well as simple. QST has over the years run a great series
of arcticles for beginners. Try your local library for back issues also
there may be transcripts in the archives at oak.oakland.edu.

Dave
N0DH
n0dh@comtch.iea.com

I too am not an ARRL salesman....Hell I can't even get them (ARRL) to
return my E-mails especially over at contest central...Hello is anybody

listening??

5323. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-20 00:00:00 UTC
From: Rod Proctor <rproctor@u.washington.edu>
Message-ID: <Pine.ULT.3.91a.950620201346.15299B-100000@akbar.u.washington.edu>
Source record: 216299

The level of the input signal must be increased for the CW mode. You
need about twice the level that the other modes take. Machine sent CW
should be decoded quite well. Hand sent will vary according to the
operators skill.
Good Luck,
Rod, KI7ZI

On Tue, 20 Jun 1995, Robert Bareham wrote:

> I am haveing problems with my PK232 mbx on CW receive. All other modes work
> fine, even CW transmit but by carefully tuning in the cw signal as per the
> manual I cannot copy anything.
> I am using the current Pakratt software.
> Any suggestions most appreciated. 73 from Rob in Afrika.
>
>

5324. HT's make lousy aircraft receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: dan@guardian.tessi.com
Message-ID: <3saleu$6oi@guardian.tessi.com>
Source record: 216150

In summary to my inquiry as to how well the new breed of HT's work on the aircraft band, the global response was that they work poorly due to antenna and front-end limitations. It seems the mobile and base radios do not do a very good job either. I did not receive any feedback from anyone using an aviation band antenna, and most responders said that intermod is a problem and sensitivity is very poor. My requirement is to replace my ICOM A21 with something smaller whilst I spend the day playing 'airport bum'. It would be nice to hear the local aircraft chatter, in a package that would fit in my shirt pocket. Ham Radio Outlet was unwilling to allow a return policy if it didn't meet my needs, and they assured me that it 'picks up airplanes'. What that really means, is open for interpretation. Hearing all aircraft at the same time, meets their criteria, but certainly not mine, and I would require some selectivity.

If there are other observations please let me know. I was really excited to be able to combine the ham/aircraft functions in one radio, but the opinion is that the hardware isn't yet up to this capability.

comments ?

dan

daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
Portland, Oregon

5325. Packet Software for BBS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: ken.kramer@sparc1.castles.com
Message-ID: <3s7tac$aeg@miwok.nbn.com>
Source record: 216215

Hello All....

I'm currently running a Wildcat! BBS for the Solano County Office Of Emergency Services. We are
looking for software which can allow users to call on a land line and then go onto packet from the BBS.
The software will need to run as a door program through Wildcat! BBS software so we can limit
access. If anyone knows how I can do this or where I can obtain the software from please Email.

Thanks...

Ken Kramer
InterNet: ken.kramer@sparc1.casltes.com

5326. FS: Kenwood TS820

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: ipham@pinot.callamer.com
Message-ID: <3s80b2$582@clue.callamer.com>
Source record: 216216

Very clean Kenwood TS-820 for sale. Has crystal filters for cw and ssb, built in 110VAC power supply, also operates from 12 VDC source. Includes Shure 444 desk microphone. Coverage 160 thru 10 meters. $400, will pay UPS shipping western states, split with you mid-west and eastern.
73, Steve W7AZF

--
SLO County Amateur Radio

5327. 2N2156 source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: "Colin Schmutter"
Message-ID: <3s80pr$1j2@chopin.bcit.bc.ca>
Source record: 216217

I am looking for a source for 2N2156 or equivalent transistors.

These were originally made by Motorola but have been discontinued.

Any help would be appreciated.

Please reply to cschmutter@bcit.bc.ca

Colin

5328. Need Rec-Send Switch Ken 120

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: cramsey@genie.esu10.k12.ne.us
Message-ID: <3s7qot$jks@news.nde.state.ne.us>
Source record: 216218

[No readable article body recovered]

5329. FT-51R ext RX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: "Tom Eyring"
Message-ID: <3s873m$dfe@i-2000.com>
Source record: 216219

```
FT-51R extended receive:
From page 61 of manual...
Turn power off. Push "MHZ A" and "MHZ B" buttons at
the same time. Turn on power. Depending on the radio's
software rev, extended RX should be enabled. Do the procedure
again to reverse ext RX.
```

5330. Henry 2K-4 and Yaesu FL7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: jhemnway@ix.netcom.com
Message-ID: <3s87e0$40e@ixnews6.ix.netcom.com>
Source record: 216220

I'm looking to sell my Henry 2K-4 Linear Amplifier. Mint condition, $1000. I'm looking to buy a Yaesu FL7000 or other Solid state linear amp.
E Mail @ Jhemenway@ix.netcom.com or
Call me @ (702)658-6181 and ask for Don

5331. FT-51R mtce mode

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: "Tom Eyring"
Message-ID: <3s87ba$dfe@i-2000.com>
Source record: 216221

For more info on the maintenance mode "soft menus"
on the FT-51R, spend the $16 for the service manual. It has
all of the info that you need. Get the number from the back of
the AES catalog to place an order.

Good luck.

5332. HTX-212 US Price

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: "Tom Eyring"
Message-ID: <3s87se$dfe@i-2000.com>
Source record: 216222

The HTX-212 sells for US$349 and often as low as
US$299 when they have a sale.

5333. HT-220 Batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: "Tom Eyring"
Message-ID: <3s8801$dfe@i-2000.com>
Source record: 216223

Try W&W Associates. See their ad in the back pages
of the ham magazines.

5334. Re: IC2000H & TM241A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <3s8ai2$4ld@ixnews6.ix.netcom.com>
Source record: 216224

In <3s3r54$kif@nyx.cs.du.edu> scsmith@nyx.cs.du.edu (steven smith)
writes:
>
>
>
>Does anyone have any information or opinions on the
>merits or shorcomings of the Icom IC2000H or the
>Kenwood TM241A 2 meter mobile rigs?
>
>Thanks for any input.
>
>Steve Smith KBOSZF
>
>
The TM-241A is a cheaper made radio with bad intermod specs and is now
made in China to save cost. (The older 241's are better) The Icom
IC-2000 is a little better but it also has some problems with quality.
Look carefully at the construction. On the bottom cover, their is only
one screw holding the outside cover on. Only One screw! Next, look
inside. The main circuit board contains 5 screw holes but only two
screws are used. Last but not least, the radio body does not have any
black paint. The Yaesu FT-2500M has the best intermod specs in the
recent QST comparision. It is the same radio as their commercial radio
division sells except it has a different face plate. In addition the
FT-2500 includes a back-lit DTMF mic.

5335. Re: Motorola Radius GP300 (maxcom ht600?) - p

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: wt2@prism.gatech.edu
Message-ID: <3s8bg4$aar@sundial.gatech.edu>
Source record: 216225

Fulvio <postogna@ictpsp9> wonders: In ITALY we have an HT800 Motorola portable that I don't know if is the same as an HT600?

No, the HT800 was never sold in the US to my knowledge. HT600 RSS will not work on it, nor MT1000. It looks like a 16 ch. MT1000, with out scan. It is NOT! It also does some Euro type signaling formats like 5 tone. It is a Geneses family radio. Sgt. Bill Thompson / KC4ZUB

--
THOMPSON,WILLIAM C
Georgia Institute of Technology, Atlanta Georgia, 30332
uucp: ...!{decvax,hplabs,ncar,purdue,rutgers}!gatech!prism!wt2
Internet: wt2@prism.gatech.edu

5336. Re: New owner of HW-100. Info please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3s8c98$8ru@misc1.microserve.net>
Source record: 216226

In article <3s7lo1$e7i@murrow.corp.sgi.com>,
autry@stlouis.sgi.com (Larry Autry) wrote:
>My brother gave me a Heathkit HW-100 (SSB) including a final.. What
>is this unit capable of? Is it a decent unit? Is it worth getting in
>shape?

The HW-100 was the forerunner to the HW-101 and SB-102. From what I remember, it uses (2) 6146B final amplifier tubes and will provide a power input level of approximately 180 watts SSB and CW. It covers the 80, 40, 20, 15 and 10 Meter ham bands only. It is an entirely tube-type design and both mobile and fixed power supplies were available from Heath.

In my opinion, this rig is a little too old and "featureless" for primary use. However, considering that you acquired it for free, it might be worth reconditioning for backup purposes. I would be very cautious about spending more than $50-100 to get the rig into good working order. Attending local hamfests will help to control costs, particularly if the rig needs to be re-tubed.

73,

Jack WB3U

5337. Re: FCC Home Page

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: "Charles H. Reichert" <reichert>
Message-ID: <3s97lj$m8e@newdelph.cig.mot.com>
Source record: 216227
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Easy.... try www.fcc.gov

Chuck
--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

5338. Re: FCC Home Page

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: Jeffrey Pawlan <jpawlan@arasmith.com>
Message-ID: <3s9hrq$n6k@kadath.zeitgeist.net>
Source record: 216228
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

The FCC is :

"Welcome to the FCC Web Server"
http://www.fcc.gov/

73s WA6KBL

5339. Re: FCC Home Page

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3s9r5k$o7m@newsbf02.news.aol.com>
Source record: 216229
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

The web address for the FCC is

http:\\fcc.gov

Hope this helps

Chris

5340. HELP!! Need 6m rig for Field Day!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <3sajnb$pa@brahms.udel.edu>
Source record: 216230
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Help! Our 6 meter rig for Field Day became unavailable. We need to borrow a rig capable of SSB and CW which will run off 12v batteries. If you have one, I will have it picked up Thursday, and send it back to you UPS, Federal or whatever, Monday.

We really need help on this one. Please call me at work 800 644-4476 between 9:30 AM and 5:30 PM Eastern time.

Tnx, Bob
--
Bob Penneys, WN3K Internet: penneys@brahms.udel.edu
Frankford Radio Club N.E.R.D.S. (club call KB3BIJ for now)
Work: Ham Radio Outlet, Delaware

5341. PC*Packet Adapter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: f5jtl@unm.edu
Message-ID: <3s9q2c$e1m@vesta.unm.edu>
Source record: 216231
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

A friend of mine is looking for a card like the one DRSI used to sell and
labeled PC*Packet Adapter Type 2. It's a dual-port packet radio system
that goes into a PC. Type 2 has 2 1200 baud ports for completely
independent dual port VHF/UHF operation.
Since DRSI doesn't produce that card, does anyone know about a
manufacturer that would be able to supply a replacement to that card?

Please answer directly to F5JTL@unm.edu

Thanks

/// /// ///
(. .) (. .) (. .)
+oOO-(_)-OOo--------------------oOO-(_)-OOo--------------------oOO-(_)-OOo+
| Laurent D. Thomin Email: F5JTL@UNM.EDU |
| Department of Linguistics Ham Radio Callsigns: F5JTL ** WX3W/5 |
| University of New Mexico |
| |
| WEB Home Page: http://www.unm.edu/~f5jtl/wx3w.html |
| |
| "We never find out the strength of the evil impulse inside us until we |
| try to fight it" |
| C.S. Lewis |
+---+

5342. Re: FT-51R mtce mode

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: fh@ap-pc818c.physik.uni-karlsruhe.de
Message-ID: <3s8tvu$52t@nz12.rz.uni-karlsruhe.de>
Source record: 216232

TomEyring wrote:
: For more info on the maintenance mode "soft menus"
: on the FT-51R, spend the $16 for the service manual. It has
: all of the info that you need. Get the number from the back of
: the AES catalog to place an order.

Hi Tom,

is it possible for you (or anyone else) to post the address
(or phone/FAX #) here? Since AES hase no dependance here in
Germany (and most other countries too, I guess), it's not
that easy to get their catalog.

Mni tnx in advance ... Frank.

PS: I send this as a follow-up, because your posting didn't contain
a valid "from" or "reply-to" entry. (might be a problem of out
local news-server)

--
/--- / /
---/-----/--/---
/ . / / . X.500: Frank.Heepmann@stud.uni-karlsruhe.de
Finger/talk: fh@ap-pc818c.physik.uni-karlsruhe.de
URL: http://www.rz.uni-karlsruhe.de/~ub6w/
Packet Radio: dl8ydr@db0rot.#bw.deu.eu /--- / /
---/-----/--/---
/ . / / .

5343. Software for AOR 8000 needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: Karl-Heinz.Merscher@uvw.uni-bayreuth.DE
Message-ID: <3615C0416BE@btv0g3.nov.uni-bayreuth.de>
Source record: 216233

Hi,

I'm desperatly searching for software for the AOR 8000 scanner ...
Does anyone know good shareware programms and any ftp sites where to
get the software??

73's DL6RDE/AA1KD, Karl-Heinz

5344. HF Transceivers?? & PC Card??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: hmm@netcom.com
Message-ID: <hmm-2106950915350001@192.0.2.1>
Source record: 216234

I recently heard on the ham radio & more shortwave broadcast about a PC card that you can install. Its an HF transiever with software to operate it.

It looks VERY nice, and is pretty reasonable for $.
($400 range)

Supposedly you need some sort of amplifier for it though, so I dont know what the added cost would be.

I would like to know if anyone has one of these, and what they think, and what peoples opinions are.

I am trying to get into HF, and would like to get an HF radio that has good coverage and good features, but a minimum of $600-1000 for a radio is kind of pricey.
I have a 386 at home already, and this board would hopefully give me very nice performance for around 4-500 bucks maybe.
Plus it expands via software for free - its like a radio that expands as time goes on for free... just download from their bbs.

If you want to know about this board, you can call them at 619-599-0476.
They also have a bbs at 619-599-0185.

Check it out, and let me know what you think.

If you have any other suggestions for an HF radio, please let me know - im looking to get into one, but am wary of used stuff because im worried about the quality/condition of what im getting.

Any help is VERY VERY appriciated.
THANK YOU VERY MUCH IN ADVANCE!

--
| Scott Szretter bbs:508-655-8927 - email:hmm@netcom.com |
| N1VAN infolink:5:18:1 - fidonet:1:333/927 |
| ftp: ftp.netcom.com /pub/hm/hmm |
| www: ftp://ftp.netcom.com/pub/hm/hmm/www/homepage.html |

5345. Wanted: Info on enabling Warc bands on TS-130S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: kbanke@qualcomm.com
Message-ID: <kbanke-210695065043@kbanke-mac.qualcomm.com>
Source record: 216235

Our Qualcomm Ham radio station recently had a TS-130S donated which has the WARC bands dissabled. Does anyone have instructions for the modifications that I might get a copy of? I if a manual is available, I will be willing to purchase it. Thanks - Kerry N6IZW kbanke@qualcomm.com in San Diego -

5346. Radio Shack 2M Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: John Ferguson <jferg@outland.dtcc.edu>
Message-ID: <Pine.SV4.3.91.950621104917.8876A-100000@outland.dtcc.edu>
Source record: 216236

Does anyone have an opinion, or experience with the new Radio Shack 2
Meter mobile transceiver?

* *
JFERG @ OUTLAND.DTCC.EDU / Bend it to fit.....
John S. Ferguson K3PFW / Paint it to match.
Delaware Tech. & Comm. College - So. Campus - Georgetown, DE 19947 USA
* *

5347. HF Station with Henry 3KA For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.252.00BFE9FB@mindspring.com>
Source record: 216237

Complete HF Station for only $2,200
Local pick - up in Woodstock

Henry 3k A Amplifier $1,100
The floor model amplifier is capable of up to 3,000 watts! Cosmetically in good condition. Electrically perfect. This amplifier has proven itself on HF 75 meters to the amateur community.

Icom 751A w/ matching speaker and power supply. $950
Icom 751A w/ matching speaker and power supply. $950

Kantronix KamPlus with Pactor - $250
100k mailbox all mode, dual port TNC.

Bencher Iambic Keyer. $65.00

Heil Pro Headset. $100
This headset has not been used but three times since purchased new two months ago.

MFJ 24C Telephone patch $50

NF 60 DSP Audio Notch Filter - $100

I am selling completely out due to a financial matter. I hope to return soon. Since the station is matched and set up and running at my house I would rather sell it to someone in one lump pacage. Priced seperately t his system totals $2,615. I

will also for the $2,200 let you take the 10 meter vertical and coax with you at no additional charge. If you are interested in the system and are not wanting to negotiate..... Please email or call...

KO4TA - Don Simpson
ko4ta@mindspring.com
404-516-0971
Woodstock, Ga.

5348. Swan Help Please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: lehman@delta1.deltanet.com
Message-ID: <3s81rc$ab9@news2.deltanet.com>
Source record: 216238

Hello, the name here is Jeff. I am looking for a Swan 2m transverter. I think there is a 6M version as well. I think the 2M is called the tv-2 b, or the tv-2 C. Any help is appreciated as to their availability as well as any documentation. Thanks, so much.

Jeff
KD6DHB

5349. req for Heath HW-24 (mobile - not HT) rx/tx mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: Rick Davis <rick.davis@amd.com>
Message-ID: <DAJ9zE.7K@txnews.amd.com>
Source record: 216239

I am looking for mods for the Heath HW-24 mobile xcvr. I believe this rig
was made by Standard for Heath. Please note that this is NOT the HW-24HT.
This
is a 50 watt dual band mobile xcvr. Thanks in advance...
Rick Davis, WD5EBU

--
Rick Davis
Sr. Systems Architect
System Architecture Group
Advanced Micro Devices, Advanced Architecture and Development Division
rdavis1@lagrange.amd.com 512-602-5565 Fax: 512-602-5155

My opinions are my own, and do not necessarily represent those of Advanced
Micro Devices.

5350. Problm/w Kenwd TH78a battery contacts

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: daparish@biivax.dp.beckman.com
Message-ID: <1995Jun21.105609.2218@biivax.dp.beckman.com>
Source record: 216240

I have a th78a just about a year old, in great condition except for one niggling problem - the battery does not make good contact with the main body. During operation it will often shut off, and only comes back on by pressing the battery up into the case. (the battery doesn't come out of the case and is fully engaged with the battery latch the whole time, it just needs the extra pressure). I've examined the contacts on the battery and the radio, both look pretty clean, I've tried the battery in other radios (no problem) and other batteries (same problem). This problem caused it too loose its programming (200 channels!) when it turned off then on when I happened to be pressing the MEM key (=factory reset). That was a full evening of reprogramming.
The contacts inside the radio look fine (not flattened or anything) also they do not appear to be loose.
A friend said he had had the same problem with a new th28 and had slightly bent up the contacts in the radio.

I'm just a little leary of bending the contacts, since the contacts are a V shape with both sides of the V attached to the radio, it doesn't look as though they would bend easily, and previous experiences tell me once they are bent they may never the same shape again (end up mal-formed).

Anyone else experience this type of problem with a kenwood and or have a suggestion.

--
Ashley parish daparish@biivax.dp.beckman.com KE6SUU

```
,---
o/ |> .....mind if I play through?
| |
>\ |
```

5351. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3s9nsa$cne@cc.iu.net>
Source record: 216241

In <3s8kld$9su@nms.telepost.no>, thora@telepost.no writes:
>A decoder for CW never beats the human ear. I sometimes use ny PK232 for

yeah, and they said they'd never have a computer be able to play chess.
then to beat experience players
then to beat masters
then to beat grandmasters...

it might be possible to come up with such a thing if it wasn't just easier to
change the scheme involved to something that works better in noise...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5352. de-smokifying my C228A.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: probert@nspace.cs.ucsb.edu
Message-ID: <3s9m2v$39b@nspace.cs.ucsb.edu>
Source record: 216242

I recently purchased a used Standard C228A HT.

It is a nice radio, and I really like it (was $350 a fair price?).

The previous owner was a smoker. Any advice how to get rid
of the smell?

tu
--
Dave Probert, KE6JRS

5353. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <3s9rn8$hb@nonews.col.hp.com>
Source record: 216243

My choice would be 2 meter SSB. Use multi-el yagi at home (vertical).

In our high-dry air in Colo. we mobile to mobile on 2. 50, 60 miles.

John, N0KIC

5354. Re: 2N2156 source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <3sa209$3vf@iii1.iii.net>
Source record: 216244

Ah Yes,
I used these for an inverter once...

Any modern PNP will do a better job.

I use 2N4282 with higher voltage and current specs.

Enjoy
Tom

--
Thomas C. J. Sefranek WA1RHP

5355. HAM RADIO REPAIR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: scarvaci@earth.execpc.com
Message-ID: <3sa7f0$kkn@earth.alpha.net>
Source record: 216245

Ham Radio Repair
Reasonable
Phone calls (414-377-4417) or fax (414-375-6900) only please for information.

Dick Scarvaci (K9CAN)
K9-CAN-FIX

5356. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: ssgreen@aerospace.aero.org
Message-ID: <ssgreen-210695153650@greenberg-t.aero.org>
Source record: 216246

In article <DAGz78.9zE@nntpa.cb.att.com>, bobsmith@cbnewsk.cb.att.com (robert.c.smith..jr) wrote:
>
> I replaced my second Radio Shack HTX-202 HT yesterday for a failure
> to transmit. They were both under warranty and there was no hassle
> or waiting to get a replacement. My friend's 202 had the same problem.
> Anyone else have this problem or know why it happened?
>
> Bob Smith
> N2ZAN

Bob

Just out of curiosity, how old is your 202? I've heard of some problems with older 202's, where after attempts were made to repair, RS just replaced them with a new rig. Also, do you know what specifically failed? I think many of us 202 owners may be interested. I sort of look upon the 202 as an experiment, as I believe RS is testing the waters to see if basic ham radio gear can be sold in today's market, given the influx of high-priced/mega-featured rigs. I also believe they're attempting to capture a market of increasing numbers of no-code techs. After all, the bottom line is still $.

73s, Steve WA6TAF

5357. FCC Home Page

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: wirenet!wa4fat@vulcan.com
Message-ID: <8ABB361.001600186D.uuout@vulcan.com>
Source record: 216247

TIM writes -->

-->I heard somewhere that the FCC had an INTERNET homepage. Anyone
-->know it's name?

-->Tim (WH6CSG) [Maui]

ARLB058 FCC on the Internet

The FCC has instituted an FCC homepage (http://www.fcc.gov) as an
entry point to the Commission's on-line resources.

The page features selectable buttons to go directly to high interest
items such as the Daily Digest, the Commission Agenda, Auctions, and
current rule makings.

There also is a button called ''Getting Information,'' providing a
tour of what information is available and where it can be found on
the site. It provides links to available on-line documents. There
also is a link to the FCC telephone directory.

A general mailbox for electronic mail to the FCC is:
fccinfo@fcc.gov.

Bill Levey * WA4FAT
AAE Bandmaster Quads
3164 Cahaba Heights Road
Birmingham, AL 35243

(205) 967-6122 Voice
(205) 970-0622 Fax

---
* CMPQwk #1.4* UNREGISTERED EVALUATION COPY

5358. Re: Need KW TM-742A Mod I

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: charles.plunk@vdim.com
Message-ID: <9506210655462197@vdim.com>
Source record: 216248

Ar> I have a Kenwood TM-742A with the 'DC-to-light' wideband
Ar> receive modification. However, when I tune around in the new
Ar> 0.8 - 1.0 GHz sub-band, all I hear is white noise from the AGC
Ar> running wide open.
Ar>
Ar> A previous posting to this news group mentioned (but
Ar> supplied no details regarding) an internal antenna connection
Ar> which has to be made before this band will work. Does anyone
Ar> have any information on this mod?
Ar>
Ar> Thanks, George, N3NJM
Ar>
Ar> Internet: George_Arthur@kingcrab.nrl.navy.mil

Hello George de Chuck, WD4OZN..Would like to have both these mods if you
Find the second one. Thanks 73 Internet : charles.plunk@vdim.com

___ Blue Wave/QWK v2.12

5359. Unimeterics Ultracom-25

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-21 00:00:00 UTC
From: vyankey@delphi.com
Message-ID: <Rk3f+9K.vyankey@delphi.com>
Source record: 216249

I am looking for any Information, or Modifications for a Unimetrics Ultracom-25 radio.

Vince Yankey
N7YVL
n7yvl@n7uoj.wy.usa.noam: Packet Radio

5360. FS/T: Swan 270 + Misc

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: aschnut@uoft02.utoledo.edu
Message-ID: <DAL759.8xG@utnetw.utoledo.edu>
Source record: 216151
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,misc.forsale,misc.forsale.computers.other,ut.general

I have the following for sale/trade:

Swan Cygnet 270B Tranceievr w/ hand mic
- This is a good rig that I used exclusively on 10 meters. It
may need a new tube or two, probably a final since the output
power has been steadily decreasing.

Haethkit HM-2140 Dual HF Wattmeter

Homebrew 10-meter dipole antenna less end connector

Misc Amateur Radio magazines

I have the manuals for both the rig and meter, and they both worked
fine the last time I fired them up. I would be willing to piece it
out, but would prefer to sell the whole package. $200 or best offer.

I would also be interested in trading for the following:
Commodore 128D computer, 14.4+ modem, CMD Swiftlink cartridge,
Atrai Jaguar video game system, a portable analog recorder/mics for
recording live shows, etc.

If you have any question, don't hesitate to e-mail me. Thanks!

Aaron - KB8IML
aschnut@uoft02.utoledo.edu

5361. Re: FCC Home Page

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: andrewaka@aol.com
Message-ID: <3sarh9$587@newsbf02.news.aol.com>
Source record: 216152
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

The FCC Home Page Address is:

http://www.fcc.gov

AndrewAKA@aol.com

5362. Whats wrong with the IC2700?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: leon@gate.net
Message-ID: <3sbita$137m@news.gate.net>
Source record: 216153
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

What's really wrong with the IC2700 dualbander? I keep hearing about its poor selectivity. Is this true? I want to get another dual bander (currently have a IC2410) with a detachable head. I've seen the new Yaseu with the humongous mic and don't like it.

Many thanx Leon WA4ZLW

5363. $ Want to buy VHF, North Jersey, USA.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: YATZ50A@prodigy.com
Message-ID: <3sarrj$2h5e@usenetp1.news.prodigy.com>
Source record: 216154

I'm looking for a VHF radio for my boat. If in the area and want to sell please lease specifics and price. You can E-Mail me back or voice respond @ 201-478-7410. My boat is stuck way up on the Hacky and I'll never get open the bridges to see the fireworks for the 4th without a radio..... help!!!!

Thanks

-
JOE YATZ50A@prodigy.com

5364. Kenwood TH-79A (Deluxe)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: "woody1@teleport.com" <Brian@teleport.com>
Message-ID: <3sd8na$sr1@maureen.teleport.com>
Source record: 216155

Does anyone have any first hand information on the
Kenwood TH-79A (Deluxe)?

Specifically I would like to know if anyone has
made any successfull modificaitons to their radio.

Has anyone used it with a mobile linear amp?
Does anyone know where I can get a better deal than 459.95?
Any first hand remarks would be helpfull.

E-Mail to woody1@teleport.com

Thanks again y-all.
Brian

5365. Re: How to determine an HT's battery output power?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: ricks@Direct.CA
Message-ID: <3sadki$plb@stud.Direct.CA>
Source record: 216156

shen@pt9245.ped.pto.ford.com (Pius Shen) wrote:

> Now, the confusion part is that what Ni-Cad battery I can buy
>to have a 5W transmitting power. Would someone please help me with the
>following manufacturer's specifications:

>Maxxon GMRS 210+3 HT Radio Shack HTX 202 HT
>(transimitting power) (transmitting power)

>7.2V 600mAh 2W 7.2V ???mAh 0.8 A current drain 2.5W
>9V (6 AA batteries) 3W 9 V 0.95A current drain 4 W

>10.8V 600mAh 4W 12V 1.0 A current drain 5W
>13.8V (car batter) 5W 13.8V 1.1 A current drain 6W
>
>Thanks!

>-pius

You want to buy the 12V pack.

****
|Rick Streifel |
|Al Scott Lock & Safe Ltd. |
|St. John Ambulance Brigade |
|internet: ricks@direct.ca |
|packet radio: ve7abw@ve7rob.#vanc.bc.can.noam |
****

5366. ICOM R7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: chispa@planet.net
Message-ID: <3sahj9$3f7@jupiter.planet.net>
Source record: 216157

WANTED: ICOM R7000 RCVR UNBLOCKED.

5367. Problem with Standard 628A, Common?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3sbovd$7n1@falcon.ccs.uwo.ca>
Source record: 216158

I lost a Standard C628A back in February, (vanished, along with my cellphone, a couple of mobiles, and anything else light and expensive looking in my vehicle. Oh yes, I lost a door window as well, but I digress.)

The FIRST replacement radio over deviated on 440 and cut in and out due to intermittent PL decode. So back it went. Twice. The deviation problem was fixed the first time, but the PL decode was still flakey, especially when T.SQ. was set in both 440 and 1.2 bands. So now I get a replacement (second replacement that is) and it has the same PL problem.

I bought the 628 and a 228 in Dayton anout 5 years ago. They are beautiful radios, feature rich, and considering they came out 5+ years ago, and still sell to compete with current release radios, are quite remarkable. But I am really getting disheartened about this problem. (I told the dealer if they can't get me a working 628, I'll go with the ICOM X21AT (?)

Has anyone else had this problem with the 628 ? Is there a fix ?
The 628 is keyboard mod-able for 800,900,1200,1300 rx. Can the ICOM rx 800 and 900 as well as 1200? (I never found 1300 rx too useful)

I am interested in the ICOM if it has the expanded rx, anyone know the mod? (if there is one)

thanks...
de VE3PMK

Pat MacKinnon
London, Ontario
Tel: 519 649-1455
Fax: 519 649-7776

5368. Re: HF & p/u truck compatibility questiono

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3sbskp$9oj@newsbf02.news.aol.com>
Source record: 216159

Stan, I have two Ford trucks, unfortunately F series. My gas 1990 F-150 with V-8 had only a problem with the tachometer on tx (with a kW on HF) and some fuel pump noise on RX. My new 95 F-250HD with the 7.3 litre turbo charged Power Stroke engine has absolutely no tx problems but the fuel injectors tick in the rx. I lowered the interference by bonding the engine block, cab, and exhaust to the frame. This probably won't help much on your choice unless you step into a bigger truck or similar electronics (EEC modules) are used. 73 Tom

5369. Re: Heath Sb221/220 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3sbv4v$n9s@core.bard.edu>
Source record: 216160

>Be careful with all those mods by AG6K. Some are ok but a lot are the
>result of an overly active imagination. The SB-220 is really pretty good
>as manufactured if built correctly. <snip>

>The parasitic nichrome stuff you may read and the filament inrush stuff is
>just a very wild dream. Avoid it.
>
>Read the September 1994 QST Technical Correspondence

Hmmmmmm..... interesting. It's also interesting to note that the ARRL
refused to print Rich's (AG6K) response to all that technical
correspondence, or even provide an open forum for intelligent discussion.
All they did (as you are doing) is attacking someone's research without
basis.

The fact is, AG6K has done a considerable amount of EMPIRICAL research in
the areas he discusses - how much have YOU done?

>73 from a former Heath design engineer.
>Tom

Gee - you don't suppose THAT has anything to do with his defense of the
amp design, do you.....?

Nah. That must just be the product of my overactive imagination...

73, Greg

Greg Becker NA2N
gb546@bard.edu

5370. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: thora@telepost.no
Message-ID: <3sc1uh$fqg@nms.telepost.no>
Source record: 216161

In <3sasun$mc0@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) writes:
>In <3saq1g$6e8@nms.telepost.no>, thora@telepost.no writes:
>>Well, if you are receiveing four different cw tones at once the human ear picks
>>out the wanted. Try making a cumputer based decoding system doing that...
>
>digital signal processing. take the problem to the frequency domain.
>there you can see the 4 tones as discrete items. with enough processor speed
>it should be possible to decode all 4 at once. might even be able to track
>transmitter drift and rate the sender's consistancy. how's that?
>
>aircraft radios have morse decoders in them - granted there's a lot that's
>supposed to be known about the signals (rate, frequency, weighting, etc.) but
>the designers have to be fairly tolerant since the sending equipment seems
>to vary quite a bit from the spec.

Ok, sounds fine. But for some time now there has been a discussion if hams
are operatores, running black boxes or hams.

It is now longer licence to SEND, but licence to SPEND.

Try be a real ham, learn CW. Let the operators remain on VHF.

Thor.

LA2DAA.

5371. Re: HT's make lousy aircraft receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3sc3r9$1fv@cc.iu.net>
Source record: 216162

In <3saleu$6oi@guardian.tessi.com>, dan@guardian.tessi.com (Daniel Taylor) writes:
> In summary to my inquiry as to how well the new breed of
> HT's work on the aircraft band, the global response was
> that they work poorly due to antenna and front-end
> limitations. It seems the mobile and base radios

it may never be up to the performance of say something like a Collins
VHF-253 or VHF-251. The radio is an amateur radio first. That it happened
to be able to tune aircraft and include an AM detector and has marginal use as
a monitor receiver is secondary to the primary purpose of the radio.

the VHF-253 makes a lousy 2m FM receiver too. the FM detector gets used
for the squelch circuit...8)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5372. Re: FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: mead@tetonrtp.dg.com
Message-ID: <1995Jun22.162720.11307@dg-rtp.dg.com>
Source record: 216163

I swapped mine for a Standard. The Yaseu had lots of nice features, but some bad ones that I decided I could live without:

Of course this is just my humble opinion but:

1. The audio was of poor quality and not loud enough for mobile use.
2. The memory stored the power setting. This was great if you used the radio from the same location, as it let you set the appropriate power for each frequency, but LOUSY if you use the radio from different locations.
3. Some of the characters on the screen are too small to be seen.

I have been very happy with the Standard.

5373. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3sc7ku$sbk@news.ccit.arizona.edu>
Source record: 216164

In article <3sc1uh$fqg@nms.telepost.no> thora@telepost.no writes:
>In <3sasun$mc0@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) writes:
>>In <3saq1g$6e8@nms.telepost.no>, thora@telepost.no writes:

lots of good stuff deleted...
>>supposed to be known about the signals (rate, frequency, weighting, etc.) but
>>the designers have to be fairly tolerant since the sending equipment seems
>>to vary quite a bit from the spec.
>
>Ok, sounds fine. But for some time now there has been a discussion if hams
>are operatores, running black boxes or hams.
>
>It is now longer licence to SEND, but licence to SPEND.
>
>Try be a real ham, learn CW. Let the operators remain on VHF.
>
>Thor.
>
>LA2DAA.
>
What a lot of blathering nonesense! I hold a No-Code Tech license. There's no
way I'd ever be interested or desire to seek code privileges. Just not my area
of interest. I am heavily involved in providing emergency communications as a
volunteer in one of the busiest Wilderness Search & Rescue outfits in the
Nation. I'm the Control Operator for 3 mountain-top repeaters. I've been
actively fixing and installing radios for quite a few years now. Most recent
is the new 224.300 repeater at over 9000' in the Catalina Mountains. I'm
a NARTE Certified Technician and hold a GROL+Radar from the FCC.

Oh yeah, I've also built my fair share of antennas over the years.

So what am I missing to make me a "real ham"?

Morse Code huh? Gimme a break!

Chris Weddle, N7RME

5374. Re: HT's make lousy aircraft receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: "F. Kevin Feeney" <fkf1@cornell.edu>
Message-ID: <3sca47$ha9@newsstand.cit.cornell.edu>
Source record: 216165

In article <3saleu$6oi@guardian.tessi.com> Daniel Taylor,
dan@guardian.tessi.com writes:
> any feedback from anyone using an aviation band antenna,
> and most responders said that intermod is a problem and
> sensitivity is very poor. My requirement is to replace
> my ICOM A21 with something smaller whilst I spend the
> day playing 'airport bum'. It would be nice to hear the
> local aircraft chatter, in a package that would fit in
> my shirt pocket.

I've certainly done that at airports and airshows with my DJ580. It's clearly not as sensitive as a good airband radio, but most of your targets are LOS and not that far out. It's fine for listening to the ATIS or Ground and tower frequencies to see what happening, and I've heard local light aircraft report their positions when they are 10 miles out and up 2000 ft.

Ham Radio Outlet was unwilling to allow
> a return policy if it didn't meet my needs, and they
> assured me that it 'picks up airplanes'. What that really
> means, is open for interpretation. Hearing all aircraft
> at the same time, meets their criteria, but certainly
> not mine, and I would require some selectivity.

I've not had intermod problems at LaGuardia or Pittsburgh, YMMV.
>
> If there are other observations please let me know. I was
> really excited to be able to combine the ham/aircraft
> functions in one radio, but the opinion is that the
> hardware isn't yet up to this capability.
>
> comments ?

In all the ham rigs, and most of the scanners I've played with , the AM detector has less gain than the FM one, so you get noticibly quieter output. But they seem to work. The selectivity seems adequate to the channel spacing in use. The front end sensitivity is often down considerably from the in-band figures, but even so, you can hear a lot of stuff. (I'm sure it varies from one vendor/model to another) I've found that if I flip it on in the car and wait to hear all kinds of exotic stuff from planes far away, I'm dissappointed. But if I'm someplace where I know the frequencies and the activity of interest is local out to say 5 miles or so, it's adequate to the task. It's definately a comprimise, but in a lot of cases it's fun.

Why not use the A21?

Kevin, WB2EMS

>
> dan
>
>daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
> Portland, Oregon

5375. Yaesu FT-2500M MARS/CAP mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: erik@csn.net
Message-ID: <3sca5m$ofj@news-4.csn.net>
Source record: 216166

Does anyone know the modification to make the Yaesu FT-2500M transmit outside the ham band for MARS? I have a friend (without internet access) who has this rig and needs to do the mod. I am also thinking of getting this rig.

Thanks in advance and 73 de KG0XE,
Erik
--
Erik Mugele * mugele@fafb.af.mil * Finger mugele@csn.net for
Radio: KG0XE, AFA5AD * erik@csn.net * PGP and other information.
DoD#: 1030 * Colorado Springs, CO * http://www.csn.net/~erik
-----------------[Strip mining prevents forest fires!]---------------------

5376. Mizuho HF HT Info Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3saj7k$o1g@Sierra.onr.com>
Source record: 216167

I posted a similar question to this on the rec.radio.swap group and got a response but I'm looking for more info. Thought that I'd try here.

I found out that a company called J-Com imported the Mizuho HF SSB/CW handies until fairly recently. Anybody know who, if anyone, picked up the line in the US? How much are these things going for these days? Are they worth having?

E-mail to: geoffs@onr.com. Thanks in advance.

-Geoff NQ7A-

5377. Something GOOD about Yaesu service!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Jun22.143126@chm.tec.sc.us>
Source record: 216168

There have been a lot of posts about Yaesu's service. Well, here's a good comment.

When my FT101E began having xmit frequency stability problems, I sent it off to Cerritos for a workover. Not having the original box to ship it in, I packed it up as best I could and sent it off. They were very prompt in acknowledging receipt of the unit, responded positively to the one phone call I made to check status, and returned the unit in a much more substantial shipping box (inner plastic seal, wrapping, then special foam injected around the unit. The repair was flawless...they fixed the problem and also did a complete realignment...sent me the "bad" parts in a sealed plastic bag...all for $150 plus S&H. So I guess every company has its good and bad points, but my experience with Yaesu USA was very positive.

Thanks and 73,

Dorr Depew
N4QIX

5378. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: copeland@metronet.com
Message-ID: <3scf6n$1hm@feenix.metronet.com>
Source record: 216169

In article <1995Jun20.143318.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu says...
>
>In article <DAGz78.9zE@nntpa.cb.att.com>, bobsmith@cbnewsk.cb.att.com (robert.c.
>smith..jr) writes:
>> I replaced my second Radio Shack HTX-202 HT yesterday for a failure
>> to transmit. They were both under warranty and there was no hassle
>> or waiting to get a replacement. My friend's 202 had the same problem.
>> Anyone else have this problem or know why it happened?
>>
>
>Hi Bob. I have a friend who just told me about this problem with his
>HTX-202. With things like this turning up all over the country -- problems,
>problems, problems, I can't help but believe that all the posts regarding
>the poor quality of these radios are true. Sure, I'll admit that having
>a HT with good rejection of out of band signals is nice, but it is also
>nice to have a HT that works. I don't think I've heard of so many problems
>with any other single model of HT. Every company puts out a dud once in
>a while but the record of the HTX-202 just doesn't seem to represent the
>record of a good product.
>
>I'm not trying to bash anyone for choosing this product, as I might have
>considered this radio were I to need a new 2m HT. The price is attractive.
>
>I'll let my friend know that he is not alone with the transmit failure
>problem. I don't know if he got his new or used, so I don't know if it is
>covered by a waranty or not.

The HTX-202 is known to be rock solid reliable. There is a known problem.
You should never run 13.8Vdc with the rubber ducky. Or it will fry
eventually. Run 13.8Vdc with 1/4 wave or 5/8 wave antenna and no problems.

The sheer volume of these radios also dictate that you will also hear of
a lot of failures. That can be misleading when comparing to others with
1/10 the sales volume.

The HTX-202 is a modified ICOM AT-22 design, manufactured by Maxcim
for Radio Shack. If you bash the HTX-202, you bash ICOM.

5379. Packet TNC *** 4 SALE ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: casey@dseg.ti.com
Message-ID: <3scf4s$5ta@mksrv1.dseg.ti.com>
Source record: 216170

Kantronics - KPC-3 Packet TNC

Like new !!

$75

E-mail reply or page 817-667-6936

5380. A useless IC-W2A function

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: al7dl@ki5pi.nmsu.EDU
Message-ID: <30771@ki5pi.nmsu.edu>
Source record: 216171

In case everyone hasn't found this out yet, on the Icom IC-W2A HT, pressing (and holding) the function key and then the light key (3) will cause the display light to stay on constantly. Pressing the light key (3) will turn it off.
I guess this would be a great trick to pull on someone you don't like to wear his/her battery down (or you just like looking at an illuminated display for a long time).

73, Bryce, AL7DL (Packet: AL7DL@AL7DL.ALAMO.NM.USA.NOAM)
(e-mail: al7dl@ki5pi.nmsu.edu)

5381. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3sck56$ott@ixnews6.ix.netcom.com>
Source record: 216172

In <DAGz78.9zE@nntpa.cb.att.com> bobsmith@cbnewsk.cb.att.com
(robert.c.smith..jr) writes:
>
>I replaced my second Radio Shack HTX-202 HT yesterday for a failure
>to transmit. They were both under warranty and there was no hassle
>or waiting to get a replacement. My friend's 202 had the same problem.
>Anyone else have this problem or know why it happened?
>
>Bob Smith
>N2ZAN
>rsmithjr@attmail.com

Bob,

There have been numerous posts and stories about the failure of RS's
ham radios. It's great that they always replace them, but I wish they
would build a quality radio to begin with so people would not have to
continually go through these exchange hassles. Would be nice to get a
radio that works from the time you buy it and for many years
thereafter. RS is going to have to stop buying all these poorly built
Asian radios before we will see the kind of quality we are used to from
the U.S and Japan.

Regards,

Duffy - WB8NUT

5382. Re: Radio Shack HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3sckcc$ovd@ixnews6.ix.netcom.com>
Source record: 216173

In <3rfn2i$65i@nkosi.well.com> erikw@well.sf.ca.us (Erik Westgard) writes:
>
>our local Radio Shack specializes in "factory refurb" radios. They had
>a bunch of those 150Mhz bus-band hand-helds for $89, and a 440 Mhz Ham HT
>for $149.00. Is that a good deal?
>
>Erik
>
>

Well it depends. Are you looking for a radio that was poorly manufactured to the point that it did not work when someone else bought it; or failed after someone else bought it? Of course they have been repaired (we hope) and are now available to the next owner to try their luck with it.

If this is the kind of "bargain" you're looking for, then I guess it's a good deal.

Regards,

Duffy - WB8NUT

5383. Re: A useless IC-W2A function

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: rdavis@magicnet.net
Message-ID: <3scl6e$qqb@comet.magicnet.net>
Source record: 216174

In article <30771@ki5pi.nmsu.edu>, al7dl@ki5pi.nmsu.EDU says:
>
>In case everyone hasn't found this out yet, on the Icom IC-W2A HT, pressing
>(and holding) the function key and then the light key (3) will cause the
>display light to stay on constantly. Pressing the light key (3) will
>turn it off.
>I guess this would be a great trick to pull on someone you don't like to
>wear his/her battery down (or you just like looking at an illuminated
>display for a long time).
>
>73, Bryce, AL7DL (Packet: AL7DL@AL7DL.ALAMO.NM.USA.NOAM)
> (e-mail: al7dl@ki5pi.nmsu.edu)

When my battery gets low on my W2A and the display starts to fail, I use the function-light capabilities to draw down the battery a little more before I put it in the drop-in charger. Even if it doesn't do anything, I makes me feel better that I am "working" the battery to get a better charge.

So at least the capability "make me feel better"

CUL Rod, KC4NEQ

5384. Mods HT-59

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950622131706.11419A-100000@chip>
Source record: 216175

Looking for Mods for the Kenwood HT-59 For CAP
and Mars ops... Thanks Rich WB6HNC
Rich Ryan Clinical Eng rwryan@ucdavis.edu

73 Rich

5385. MFJ 490x Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: af4s@bcfreenet.seflin.lib.fl.us
Message-ID: <3sbmt2$qih@bcfreenet.seflin.lib.fl.us>
Source record: 216176

Just bought the memory keyer, and it was dead right out of the box. I sent it back to MFJ for repair. I have been told that they do have some quality control problems.

--

Steven Gordon
af4s@bcfreenet.seflin.lib.fl.us

5386. info on DMM's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: kenman@iastate.edu
Message-ID: <3scmnq$ga8@news.iastate.edu>
Source record: 216177

Hello,

I need to get a "good" DMM, but can't really afford $200 or $300 for a Fluke. I'd like to get by on about $80 - $90. I see some in this price range, but I'm not sure about quality. Any experience and opinions on the following brands?

B & K

Wavetek

Tenma

Thanks for your help!

Ken, N0ZEM

--
****
Ken Anderson N0ZEM PH: 515.294.8996 Kenman@iastate.edu
126 Soil Tilth Bldg. N0ZEM@KI0Q.#CIA.IA.USA.NA
Iowa State University, Ames, Iowa 50011

5387. Re: Need 50 mile range on HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: scott@lvld.hp.com
Message-ID: <3scu8o$qmp@hplvec.lvld.hp.com>
Source record: 216178

Butch Magee (butch@apollo.wes.army.mil) wrote:
: In article <3s2i55$79l@guardian.tessi.com>, dan@guardian.tessi.com (Daniel Taylor) says:
: >
: >
: > My wife and I are hams and have need to keep.....

: Daniel, Do 40 meters. Don't sweat out the antennas..you'r only talkin
: 40-50 miles. You'l have armchair copy all the way. Listen up on the
: County Hunters Net sometimes and you can hear what I'm talkin 'bout.

: Butch KF5DE

Well... It's a bit more complex than that. 40-50 miles on HF can be
both the easiest and the most difficult kind of signal to achieve.
Don't think so? Try that 40 meter-50 mile contact at 8:00 PM local this
November. Or for that matter, on 80 in December at this stage of the
sunspot cycle. You'll be amazed at how much these bands begin to
resemble 20 on winter evenings, going long very quickly.

To be succesful in short haul HF communication day or night, year 'round
you need to be a bit band agile. 40, 80 and 160 will, of course, be
your best bets, but none of these are likely to give 24 hour access by
themselves, all year. At 40-50 miles you are beyond ground wave and
are using sky wave, so a reasonable understanding of that propogation
mode helps. And good antennas can make a *huge* difference. The good
news here is that an effective NVIS (Near Vertical Incidence Skywave)
antenna can be cheap and simple to make. Just remember that you're
optimizing for high angle radiation rather than the DX type low-angle
stuff usually striven for in most amateur HF antenna work. In NVIS
work, a cloud-warmer antenna is a good thing!

QST ran an article last January on NVIS communications for reliable
short haul work. Check it out. Good stuff on both antennas and band
strategies as I recall.

Scott Turner KG0MR scott@lvld.hp.com

5388. Re: IC2000H & TM241A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: wwerner@penguin.NoSubdomain.NoDomain
Message-ID: <3schvg$r7o@hearye.mlb.semi.harris.com>
Source record: 216179

Although the TM241A is advertised to cover the aircraft band,
Kenwood does not guarantee it, so if this is a feature you
want beware.....I bought one in May, sitting at the airport
the communications from the tower to aircraft won't even
break the squelch! I complained to AES and Kenwood service
and all they would say is that this is not guaranteed and
that is about all you can expect. Yes I'm pissed and I
recently sent a letter to Kenwood asking them how they
are going resolve the issue.......sorry to ramble, in
the 2m band the Kenwood is excellent.

Bill

==
Bill Werner KE4ZNA WWERNER@hsscam.mis.semi.harris.com
Harris Semiconductor wwerner@penguin.mlb.semi.harris.com
Melbourne Florida "....life is but a candle, and a
(407)729-5515 dream will give it flame..." - Rush, Caress of Steel
==

5389. need FT280RII mic pinout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: rubenc@iglou.iglou.com
Message-ID: <DALLCA.151@iglou.com>
Source record: 216180

I am in need quickly of the pin assignments for the mic jack of
a Yaesu FT290RII. Actually, ANY mobile Yeasu will be the same.
I need to wire a TNC cable for field day. Please respond to
rubenc@iglou.com

Thanks

de Charlie KB8BWE
rubenc@iglou.com

5390. TenTec Scout 555 Mobile HF For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: rdavis@magicnet.net
Message-ID: <3scls8$qqb@comet.magicnet.net>
Source record: 216181

I have this beautiful little TenTec Scout 555 mobile H.F. radio that I put in my car a couple of months ago. I bought the 10, 20, and 40 meter modules, mobile mic, noise blanker board, and mobile mount bracket. It cost $682 plus tax by the time I was finished. Next I bought the Out-backer Jr. for $250 and paid a machine shop $70 to fabricate a mount for my Isuzu Trooper II.

Now.... I'm in my car 30 minutes a day. I drive 8 miles one way to work. It's all in downtown traffic. Everytime I try to work mobile H.F. I almost kill my self dodging the "rat race." It almost makes me want to change jobs so I can spend more time out on the open road.

I would like to sell everything except the outbacker and mount. I may want to try this again someday.

I know trying to sell a 3-4 month old radio is not the easiest thing to do. It still has some warranty but am unsure if it is tranferable.

I would like to get $550 for the set. I know.... You can get a brand new one for $549.00. This is true. It will have one module, no mic, no noise blanker (required for mobile operation), and no mobile mount bracket. When you add those options and 2 more modules you will be up to $682 plus tax, just like I paid.

If you are interested or need more info send E-MAIL to: rdavis@magicnet.net

Thanks, Rod Davis KC4NEQ

5391. Looking For a Regency HR-6, 6 meter FM mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: rdavis@magicnet.net
Message-ID: <3scm5q$qqb@comet.magicnet.net>
Source record: 216182

I am looking for a Regency HR-6, crystal controlled 6 meter mobile radio.
It has multiple crystal capability, puts out around 15 watts, uses an
old 10K mic, and only does FM.

If you are interested in selling one, please E-Mail: rdavis@magicnet.net

TNX Rod

5392. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jun22.172954.1@vax.sonoma.edu>
Source record: 216183

In article <3scf6n$1hm@feenix.metronet.com>, copeland@metronet.com (Copeland) writes:
> The HTX-202 is a modified ICOM AT-22 design, manufactured by Maxcim
> for Radio Shack. If you bash the HTX-202, you bash ICOM.

No, when one bashes the 202, one bashes Maxxon and Radio Shack.
Maxxon is responsible for the shoddy manufacturing techniques and/or
materials and Radio Shack is responsible for letting Maxxon get away
with it.

Icom may very well have had a great design. What the manufacturer
does with the plans is not Icom's fault.

I seriously doubt that RS has sold 10 times more of their 202's than
Yaesu, Kenwood, or Icom has sold of their 2 meter HT's.

The radio is attractive for the original price, but is it really worth
it for the frustration involved? Maybe this question should be asked to
those who have taken their radios back multiple times. I seem to remember
a gentleman posting here that he took his 202 back something on the
order of seven times... I think I'd have been happier to have spent
the extra $50 for the extended warranty on a radio that I didn't have
to take back so many times.

Ken

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

5393. Re: Heath Sb221/220 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3sbtpo$a11@newsbf02.news.aol.com>
Source record: 216184

>Can anyone point me to or provide information on modifications to the HeathKit Sb221 AMplifier? I hear there are some mods for the plate supply and perhaps a couple of others.

Thanks in advance

Roger KD6CC<

Be careful with all those mods by AG6K. Some are ok but a lot are the result of an overly active imagination. The SB-220 is really pretty good as manufactured if built correctly. The only major error is the grid chokes and small mica capacitors should be removed and the grids should be directly grounded with a lug placed right at each grid pin. They were an error produced by copying a circuit from an incorrect application, and they decrease the stability of the amplifier and hurt IMD performance.

The negative rail protection (I think AG6K suggested that) is a good idea to prevent meter damage in the event of a high vacuum arc in the 3-500Zs (a common problem if the seals are leaky or if the tube anodes are not turned red to activate the getter for long periods of time).

The relay circuit operating at 120 v was a bad idea, but you can correct that with a small transistor switch (using a single NPN HV transistor) so your radio is only exposed to a few volts from the relay line.

The parasitic nichrome stuff you may read and the filament inrush stuff is just a very wild dream. Avoid it.

Read the September 1994 QST Technical Correspondence

73 from a former Heath design engineer.
Tom

5394. TS 430 vs. IC 735

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: n7chs@aol.com
Message-ID: <3sd35k$jmr@newsbf02.news.aol.com>
Source record: 216185

I have an opportunity to purchase either radio. The TS is $575 and the IC $695. The TS does NOT have FM. Are SSB & CW filters optional on these units? This unit will be utilized in Mobile situation most of the time, if not in my tow vehicle then in my 24 ft travel trailer.

Your recommendation and/or comments are greatly appreciated.

73's
chuck berry
n7chs/4

5395. TEMPO1?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: bhood@backfence.roc.servtech.com
Message-ID: <3sachk$hh9@murphy.servtech.com>
Source record: 216186

Can anybody supply me with a manual for the old TEMPO1 SSB transceiver?

5396. Re: Mizuho HF HT Info Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3sal49$eq0@tilde.csc.ti.com>
Source record: 216187

Jeff,

I would suggest ordering directly from Japan. I dont know who is carrying them now in the USA. Until 2 months ago, I had been living in Tokyo for the past 3 years. I had some opportunity to check these mini rigs out and my opinion was basically good, but pricey. If I recall, the price was about US$300 for each of these rigs. The 15 meter and 40 meter version were most popular, but, Mizuho also makes an 80M verison, a 75M version, a 30M, 20M, 6M, and 2Mssb and 430ssb. The VHF/UHF are marketed under the name "PICO" in Japan. Most of them run between 2 and 3 watts out, with a superhet receiver.

Decent but you are probably better off with a kit due to cost.

73 de Joe BV/N0IAT in Taipei, Taiwan R.O.C
Ex. 7J1AOF Ex. YU3/N0IAT Ex. KA0ZDH
Licensed Radio Amateur since 1986 .. ._.. .. _._ . _._. .--

5397. Ham Transciever For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: Downtown@cris.com
Message-ID: <3sal8d$8lc@warp.cris.com>
Source record: 216188

CQ CQ CQ de KB8DWF
For Sale:

*Kenwood TS-830S Radio Transciever

*Works great, digital tuner and display
*Well taken care of only using transmitting antennas with SWR 1:1
*Powerful amplifier delivers clean signals approx 100W (adjustable downward)
*Reciever section picks up even the weakest transmissions with
variable gain, squelch, and tunable notch filters.
*Large flywheel type tuner knob and complementing fine tuning dial
*Integrates with RTTY and TV mode transmissions systems
*Analog transmitting power and reception displays

*Used many times on Amateur Radio bands, voice sideband and morse code
logging stations around the world.

Why I'm selling this good reliable:
*Only used occasionally, bought from a reputable Amateur Radio supplier
*Has been in storage for a few years in the original packaging in the closet,
haven't afforded much time in enjoying the hobby. The radio would serve
someone else better than me in storage.

This is an excellent radio that gives a novice user immediate flexibility
and freedom. Also is a nice addition for experienced hams who want
the power and options you find on the newer rigs with the fancy buttons
and displays at much higher retail. The TS-830S is a performer that
delivers just as clean a signal over the bands.

Give me your best offer on a lean and mean rig that is all muscle and
business.

73's de KB8DWF

reply via email please:
downtown@cris.com
·_·_·

5398. advice on h.f. mobile tranceiver please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: sherdev@iaccess.za
Message-ID: <sherdev.3.00058D04@iaccess.za>
Source record: 216189

hi and thanks for reading this message.

i would like some advice based on the following criteria.

i need a h.f. transceiver with 100wt output that can be mounted permantly in a Toyota Landcruiser preferably with a removable faceplate.
i have mounted already on the vehicle a hf mobile antenna with coils for 40m & 80m,and the radio must be capable of operating on all the amatuer bands either direct or via an atu, maybe with the antenna setup supplemented by a non loaded long whip.

I live in South Africa and the local brands available are Icom,Kenwood,Yaesu & Alinco.

If you can assisy me please e-mail me

thanks
Tony Campbell
ZS6NAC

5399. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: thora@telepost.no
Message-ID: <3saq1g$6e8@nms.telepost.no>
Source record: 216190

In <3s9nsa$cne@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) writes:
>In <3s8kld$9su@nms.telepost.no>, thora@telepost.no writes:
>>A decoder for CW never beats the human ear. I sometimes use ny PK232 for
>
>yeah, and they said they'd never have a computer be able to play chess.
>then to beat experience players
>then to beat masters
>then to beat grandmasters...
>
>it might be possible to come up with such a thing if it wasn't just easier to
>change the scheme involved to something that works better in noise...

Well, if you are receiveing four different cw tones at once the human ear picks
out the wanted. Try making a cumputer based decoding system doing that...

LA2DAA Thor.

Radio officer since 1976.

5400. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3sasun$mc0@cc.iu.net>
Source record: 216191

In <3saq1g$6e8@nms.telepost.no>, thora@telepost.no writes:
>Well, if you are receiveing four different cw tones at once the human ear picks
>out the wanted. Try making a cumputer based decoding system doing that...

digital signal processing. take the problem to the frequency domain.
there you can see the 4 tones as discrete items. with enough processor speed
it should be possible to decode all 4 at once. might even be able to track
transmitter drift and rate the sender's consistancy. how's that?

aircraft radios have morse decoders in them - granted there's a lot that's
supposed to be known about the signals (rate, frequency, weighting, etc.) but
the designers have to be fairly tolerant since the sending equipment seems
to vary quite a bit from the spec.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5401. ham equip/4/sale/trade

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: darrell@centcon.com
Message-ID: <3satmp$k0r@data.interserv.net>
Source record: 216192

```
FOR SALE/TRADE:
1. YAESU FT101ZD, LIKE NEW, MIKE, MANUAL, 400.00
2. YAESU FT225RD 2 METER ALL MODE, LIKE NEW, MIKE, MANUAL, 400.00
3. KENWOOD TS-830S, 7PLUS MIL. S.N., LIKE NEW, MIKE, MANUAL, CW FILTER, 525.00
4 PRO 2004 SCANNER, COVERS 25-1000 MHZ, NO GAPS, 275.00
TRADES CONSIDERED ON ALL OF THE ABOVE EQUIPMENT...WHATCHYA GOT?
DARRELL AT 805-495-7729 (DAYS) OR DARRELL@CENTCON.COM TNX.
```

5402. Re: KAM Plus or PK232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: "Thomas W. Castle" <afn17891@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950622013008.62772C-100000@freenet2.freenet.ufl.edu>
Source record: 216193

On Mon, 19 Jun 1995, David P. Baker wrote:

> Any recommendations on the two above TNC's?
>
> Dave Baker - AA9OQ

Hi Dave... Tom here, since I own an use both; I feel comfortable airing my opinion of them...

Kam+ : Is a good small all mode unit, with a number of software progams that work well with it. Mine was an old version , I have had up dated. Hate the HF din plug <would have preferred db9 plug as in the vhf/uhf port> Also had to add VR pot to adjust audio level to Tx input for my TS-690 <needed lower output> but needed higher output for my FT-990... I take it with me where ever I go...

PK-232MBX with pactor upgrade: Its my favorite home unit <due to its size> Also had to do various mods for the DC input <12.5v>... These were done to keep rf out of the tnc on the DC line input. On HF the rf would get back into the unit more then the KAM+. Neither unit has much protection on the DC line; but PK232 was more of a pest...

For myself: the PK-232 is my most used unit at home. The Kam+ makes a good small portable unit great for traveling an field use. I have a tendency to like the AEA over the Kantronics but not for any major reason. There are just so many of them in use; that if you where to have a problem, you would probably find help on it very quickly.

The Kam+ had a problem with its 7.0 version, but was fixed in a 7.1 patch. The G-tor mode of the KAM is a nice additional mode that only works between KAM units. I don't of any other rig able to run G-tor.

The AEA units <mbx type> are upgradeable quite easily and are very dependable. The Kam types are also up gradeable but to me at a slightly higher cost. They are both very good units an have a lot of pro's an con's. There are plenty of software for both units. I use Lan-link 2.32 for the Kam an PCpakratII for the 232. Hope this gives you a few points to ponder... De Tom KD4QHH 73.

5403. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: "Thomas W. Castle" <afn17891@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950622021839.62772D-100000@freenet2.freenet.ufl.edu>
Source record: 216194

On Tue, 20 Jun 1995, Robert Bareham wrote:
> I am haveing problems with my PK232 mbx on CW receive. All other modes work
> fine, even CW transmit but by carefully tuning in the cw signal as per the
> manual I cannot copy anything.
> I am using the current Pakratt software.
> Any suggestions most appreciated. 73 from Rob in Afrika.

Hi Rob... The 232 <or any Kam, MFJ & ect> are only so reliable in recieving CW due to the inconsistancys of their sending operators... You must also be sure to:
center the band pass, rit, if shift an notch off before tunning in a signal. Try tunning in either W1AW or any of the commercial ship/shore automated cw signals to get the feel for the tunning. You should be able to some local info about their operating scheduals an frequency. The tunning is very touchy depending on the sound coming from your rig... The 232 is very narrow on its preferred Rx audio; watch the tunning bar... As you tune across the signal, it should dart to the right <as far as possible> as you come across the correct audio range for the 232. Keep your volume level to the 232 low enough - so as not to be affected by qrm or qrn. Initially do not use your narrowest cw filter until you become more adept at the tunning. Even then there will be some cw-ops that you will not be able to tune in, due to their keyer or fist... Sorry, them you will have to copy by ear. Hope this helps... De Tom KD4QHH 73.

5404. Re: Water Pipe Ground

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: wb6wlr@aol.com
Message-ID: <3sb67n$7tg@newsbf02.news.aol.com>
Source record: 216195

In these days of PVC piping between the water main and the home distribution system, the copper piping (most of which is ABOVE ground) serves as nothing more than a good RFI source. Current practive is to use a dedicated ground rod...

5405. 6M low-pass filters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3sd3nj$f07@omnifest.uwm.edu>
Source record: 216196

I have installed an Oak Park Technologies LP-50 on my IC-551D, and am now down to one irate neighbor with TVI. I'm pretty sure she has a defective cable TV drop, as no one else still has a problem with my transmissions, including a closer neighbor (next door, in fact) with cable TV.

Thanks to all who responded!

73,

Rick WB9GYT
Milwaukee

5406. Re: ICOM R7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: mackall@clark.net
Message-ID: <mackall-2206952148230001@mackall.clark.net>
Source record: 216197

In article <3sahj9$3f7@jupiter.planet.net>, chispa@planet.net wrote:

> WANTED: ICOM R7000 RCVR UNBLOCKED.

How MUCH ?? :-))

gil...

5407. Need Heathkit phone

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: jgorsky@henr.mc.xerox.com
Message-ID: <NEWTNews.26158.803828410.Postmaster@gorsky_pc.henr.mc.xerox.com>
Source record: 216198

If anyone has Heathkit's phone number handy I'd like to hear from you.
Thanks,
John AA2OZ
jgorsky@henr.mc.xerox.com

5408. Re: e-mail address for FAIR RADIO SALES, OHIO?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-22 00:00:00 UTC
From: Lloyd <lloyd@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950622233615.7091A-100000@merlin.nando.net>
Source record: 216199

Ken,
the address for FAIR RADIO SALES IS:
1016 E. EUREKA ST.
P.O. BOX 1105
LIMA, OHIO 45802
Dallas Lloyd
lloyd@nando.net

5409. FOR SALE: 2m xcvr, packet setup, UTU-XT,modem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3sea9q$5b8@ixnews6.ix.netcom.com>
Source record: 216100
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I have for sale the following: KDK FM-240 2 meter transceiver (25/5 watts), speaker mic, and external speaker, manual, $195; Apple 2e with MFJ 1270b TNC and software (currently being used for packet and wordprocessing) with manuals, and Kantronics UTU-XT, $225; Zoltrix 14.4 FAX/MODEM with manuals, $35. If interested give me a call in Dallas at 214-233-2386 or leave email...Thanks, Fred, W5HTR

5410. Returned mail

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: Mailer-Daemon@ucsd
Message-ID: <9506231044.AA18909@notes.noname>
Source record: 216101

```
---- message ----

Router: Unable to open mailbox file UBM2/UB NETWORKS mail.box: File
truncated - file may have been damaged

---- message ----
Content-Type: Message/rfc822
Content-Description: RFC822

To: Ham-Equip <Ham-Equip@UCSD.EDU>
bcc: thomas morse <thomas_morse@notes>
From: Ham-Equip Mailing List and Newsgroup <ham-equip@UCSD.EDU>
Date: 22 Jun 95 20:39:28 PS
Subject: Ham-Equip Digest V95 #241
MIME-Version: 1.0
Content-Type: Text/Plain

Ham-Equip Digest Thu, 22 Jun 95 Volume 95 : Issue 241

Today's Topics:
10 Meter Mobile Rigs
AEA PK232 problem on CW
Alinco DR-600T and DR-600
A useless IC-W2A function
Ford Ranger Installation Problems
Ham Transciever For Sale
HT's make lousy aircraft receivers
Kenwood TH-79(D)-Comments good/bad?
Mizuho HF HT Info Wanted
Mods HT-59
Motorola Radius GP300 (maxcom ht600?) - p
MOTOR TUNED MOBILE ANTENNAS:
New owner of HW-100. Info please. (2 msgs)
Packet Software for BBS
price of ICOM 705 AND 706 RIGS
Radio Shack 2M Mobile
SOLID STATE HF AMP QUESTIONs
Whats wrong with the IC2700?
Yaesu FT-900 Serious Factory Problem

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".
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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 20 Jun 1995 22:24:01 GMT
From: mgb@slac.stanford.edu (Michael G. Barbitta)
Subject: 10 Meter Mobile Rigs

In article <3s6btn$qii@newsbf02.news.aol.com> scotty346@aol.com (Scotty346)
writes:
>Path:
nntp.Stanford.EDU!news.Stanford.EDU!bloom-beacon.mit.edu!usc!howland.reston.ans.net!news-e
1a.megaweb.com!newstf01.news.aol.com!newsbf02.news.aol.com!not-for-mail
>From: scotty346@aol.com (Scotty346)
>Newsgroups: rec.radio.amateur.equipment
>Subject: 10 Meter Mobile Rigs
>Date: 20 Jun 1995 07:37:27 -0400
>Organization: America Online, Inc. (1-800-827-6364)
>Lines: 4
>Sender: root@newsbf02.news.aol.com
>Message-ID: <3s6btn$qii@newsbf02.news.aol.com>
>Reply-To: scotty346@aol.com (Scotty346)
>NNTP-Posting-Host: newsbf02.mail.aol.com

>I am looking for a 10 meter mobile rig. I know Radio Shack made one as
>did Uniden. Can anyone tell me the relative strengths and weaknesses and
>differences between them as well as any advice on which to look for?
>Thanks. 73 Bob AC4QO
Ranger makes two. One with 10 watts am, and the other with an attached
linear which produces 100 watts am. I have the 100watt radio, and it seems
to be a very well made set.

Michael Barbitta
KD6OAY

Date: 21 Jun 1995 08:18:53 GMT
From: thora@telepost.no
Subject: AEA PK232 problem on CW

In <Pine.ULT.3.91a.950620201346.15299B-100000@akbar.u.washington.edu>, Rod
Proctor <rproctor@u.washington.edu> writes:
>The level of the input signal must be increased for the CW mode. You
>need about twice the level that the other modes take. Machine sent CW
>should be decoded quite well. Hand sent will vary according to the
>operators skill.
>Good Luck,
>Rod, KI7ZI
>
>
>On Tue, 20 Jun 1995, Robert Bareham wrote:

>
>> I am haveing problems with my PK232 mbx on CW receive. All other modes work
>> fine, even CW transmit but by carefully tuning in the cw signal as per the
>> manual I cannot copy anything.
>> I am using the current Pakratt software.
>> Any suggestions most appreciated. 73 from Rob in Afrika.
>>
>>

A decoder for CW never beats the human ear. I sometimes use ny PK232 for
decoding, but as I decode cw by the ear, I must say it is not very impressive.

Just on coast-radio stations sending their infos.

73's LA2DAA Thor.

Date: Tue, 20 Jun 1995 22:59:00 GMT
From: james.hanrahan@tcfarm.com (James Hanrahan)
Subject: Alinco DR-600T and DR-600

CE>From: CENTURYMAN <CENTURY@CRIS.COM>
CE>What is the difference between the DR600 and the DR600TB?
CE>Are there different radios? Can I make the 800MHz mod to bot of them?

The difference is the DR-600T has the board for 800mhz in it. The
DR-600TB does not. You can buy the board for the DR 600TB from HRO or
any other Alnico dealer. The part number is EAK-599. HRO has it listed
for $ 29.95. You can get prices for the radio on HRO's homepage. URL -
http:/www.hamradio.com. 73 de Jim N7MAQ..

---
* OLX 2.1 TD * This line is for a dumbass tagline.

Date: 22 Jun 95 19:17:04 GMT
From: al7dl@ki5pi.nmsu.EDU
Subject: A useless IC-W2A function

In case everyone hasn't found this out yet, on the Icom IC-W2A HT, pressing
(and holding) the function key and then the light key (3) will cause the
display light to stay on constantly. Pressing the light key (3) will
turn it off.
I guess this would be a great trick to pull on someone you don't like to
wear his/her battery down (or you just like looking at an illuminated
display for a long time).

73, Bryce, AL7DL (Packet: AL7DL@AL7DL.ALAMO.NM.USA.NOAM)
(e-mail: al7dl@ki5pi.nmsu.edu)

Date: 16 Jun 1995 18:16:15 GMT
From: jwc@col.hp.com (John Chapman)
Subject: Ford Ranger Installation Problems

Check with local dealer and ask to see Service Article No. 95-11-3
pages 6 thru 11. covered by warenty.

I have hard copy only. Could FAX if necessary.

John, N0KIC

Date: 22 Jun 1995 02:41:17 GMT
From: Downtown@cris.com (Doug Robins)
Subject: Ham Transciever For Sale

CQ CQ CQ de KB8DWF
For Sale:

*Kenwood TS-830S Radio Transciever

*Works great, digital tuner and display
*Well taken care of only using transmitting antennas with SWR 1:1
*Powerful amplifier delivers clean signals approx 100W (adjustable downward)
*Reciever section picks up even the weakest transmissions with
variable gain, squelch, and tunable notch filters.
*Large flywheel type tuner knob and complementing fine tuning dial
*Integrates with RTTY and TV mode transmissions systems
*Analog transmitting power and reception displays

*Used many times on Amateur Radio bands, voice sideband and morse code
logging stations around the world.

Why I'm selling this good reliable:
*Only used occasionally, bought from a reputable Amateur Radio supplier
*Has been in storage for a few years in the original packaging in the closet,
haven't afforded much time in enjoying the hobby. The radio would serve
someone else better than me in storage.

This is an excellent radio that gives a novice user immediate flexibility
and freedom. Also is a nice addition for experienced hams who want
the power and options you find on the newer rigs with the fancy buttons
and displays at much higher retail. The TS-830S is a performer that
delivers just as clean a signal over the bands.

Give me your best offer on a lean and mean rig that is all muscle and
business.

73's de KB8DWF

reply via email please:
downtown@cris.com
·_·_·

Date: 22 Jun 1995 17:43:35 GMT
From: "F. Kevin Feeney" <fkf1@cornell.edu>
Subject: HT's make lousy aircraft receivers

In article <3saleu$6oi@guardian.tessi.com> Daniel Taylor,
dan@guardian.tessi.com writes:
> any feedback from anyone using an aviation band antenna,
> and most responders said that intermod is a problem and
> sensitivity is very poor. My requirement is to replace
> my ICOM A21 with something smaller whilst I spend the
> day playing 'airport bum'. It would be nice to hear the
> local aircraft chatter, in a package that would fit in
> my shirt pocket.

I've certainly done that at airports and airshows with my DJ580. It's clearly not as sensitive as a good airband radio, but most of your targets are LOS and not that far out. It's fine for listening to the ATIS or Ground and tower frequencies to see what happening, and I've heard local light aircraft report their positions when they are 10 miles out and up 2000 ft.

Ham Radio Outlet was unwilling to allow
> a return policy if it didn't meet my needs, and they
> assured me that it 'picks up airplanes'. What that really
> means, is open for interpretation. Hearing all aircraft
> at the same time, meets their criteria, but certainly
> not mine, and I would require some selectivity.

I've not had intermod problems at LaGuardia or Pittsburgh, YMMV.
>
> If there are other observations please let me know. I was
> really excited to be able to combine the ham/aircraft
> functions in one radio, but the opinion is that the
> hardware isn't yet up to this capability.
>
> comments ?

In all the ham rigs, and most of the scanners I've played with , the AM detector has less gain than the FM one, so you get noticibly quieter output. But they seem to work. The selectivity seems adequate to the channel spacing in use. The front end sensitivity is often down considerably from the in-band figures, but even so, you can hear a lot of stuff. (I'm sure it varies from one vendor/model to another) I've found that if I flip it on in the car and wait to hear all kinds of exotic stuff from planes far away, I'm dissappointed. But if I'm someplace where I know the frequencies and the activity of interest is local out to say 5 miles or so, it's adequate to the task. It's definately a comprimise, but in a lot of cases it's fun.

Why not use the A21?

Kevin, WB2EMS

>
> dan
>
>daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
> Portland, Oregon

Date: 20 Jun 1995 22:27:45 GMT
From: n2zpu@ix.netcom.com (n2zpu)
Subject: Kenwood TH-79(D)-Comments good/bad?

I am considering replacing my Yaesu 470 with a Kenwood TH-79(D).
Your experiences would be appreciated via e-mail to n2zpu@ix.netcom.com

Thanks, Dave.

Date: Thu, 22 Jun 1995 10:38:21 GMT
From: fitr%mimi@magic.itg.ti.com (BV/N0IAT)
Subject: Mizuho HF HT Info Wanted

Jeff,

I would suggest ordering directly from Japan. I dont know who is
carrying them now in the USA. Until 2 months ago, I had been living in
Tokyo for the past 3 years. I had some opportunity to check these mini
rigs out and my opinion was basically good, but pricey. If I recall,
the price was about US$300 for each of these rigs. The 15 meter and
40 meter version were most popular, but, Mizuho also makes an 80M
verison, a 75M version, a 30M, 20M, 6M, and 2Mssb and 430ssb. The
VHF/UHF are marketed under the name "PICO" in Japan. Most of them run
between 2 and 3 watts out, with a superhet receiver.

Decent but you are probably better off with a kit due to cost.

73 de Joe BV/N0IAT in Taipei, Taiwan R.O.C
Ex. 7J1AOF Ex. YU3/N0IAT Ex. KA0ZDH
Licensed Radio Amateur since 1986 .. ._.. .. _._ . _._. .--

Date: Thu, 22 Jun 1995 13:18:34 -0700
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Subject: Mods HT-59

Looking for Mods for the Kenwood HT-59 For CAP
and Mars ops... Thanks Rich WB6HNC
Rich Ryan Clinical Eng rwryan@ucdavis.edu

73 Rich

Date: 22 Jun 1995 17:58:33 GMT
From: fn217@cleveland.Freenet.Edu (Matthew J. Davies)
Subject: Motorola Radius GP300 (maxcom ht600?) - p

Howdy all

Anyone know of any FTP sites that have radio programing software for
the Moto radios like the Sabers, Visars or others? I just found a Saber in
poor condition at a swipe meet and need to switch it to the ham band.

Anyone wanting to trade WaReZ for the site need not reply.

Thanks alot.

--

trust no one

Date: 20 Jun 1995 11:23:41 GMT
From: Tom Genereux <76406.255@CompuServe.COM>
Subject: MOTOR TUNED MOBILE ANTENNAS:

Does anyone have any experence with the motor tuned (electric
screwdriver) mobile antennas like the High Sierra type antennas?

Do they work well? any problems with mounting? Do you think they
would work in a Marine mobile situation?

Tom KF2ST

Date: Wed, 21 Jun 95 05:49:33 GMT
From: jackl@pinetree.microserve.com (WB3U)
Subject: New owner of HW-100. Info please.

In article <3s7lo1$e7i@murrow.corp.sgi.com>,
autry@stlouis.sgi.com (Larry Autry) wrote:
>My brother gave me a Heathkit HW-100 (SSB) including a final.. What
>is this unit capable of? Is it a decent unit? Is it worth getting in
>shape?

The HW-100 was the forerunner to the HW-101 and SB-102. From what I remember,
it uses (2) 6146B final amplifier tubes and will provide a power input level
of approximately 180 watts SSB and CW. It covers the 80, 40, 20, 15 and 10
Meter ham bands only. It is an entirely tube-type design and both mobile and
fixed power supplies were available from Heath.

In my opinion, this rig is a little too old and "featureless" for primary use.
However, considering that you acquired it for free, it might be worth
reconditioning for backup purposes. I would be very cautious about spending
more than $50-100 to get the rig into good working order. Attending local
hamfests will help to control costs, particularly if the rig needs to be

re-tubed.

73,

Jack WB3U

Date: 21 Jun 1995 08:15:36 GMT
From: thora@telepost.no
Subject: New owner of HW-100. Info please.

In <3s7lo1$e7i@murrow.corp.sgi.com>, autry@stlouis.sgi.com (Larry Autry) writes:
>My brother gave me a Heathkit HW-100 (SSB) including a final.. What
>is this unit capable of? Is it a decent unit? Is it worth getting in
>shape?
>

I had this transmitter some 10 years ogo, very solid, accepts a lots of beating,
cheap pa-tubes. Absolute worth getting in shape.

73's LA2DAA Thor.

Date: 21 Jun 1995 01:40:28 GMT
From: ken.kramer@sparc1.castles.com
Subject: Packet Software for BBS

Hello All....

I'm currently running a Wildcat! BBS for the Solano County Office Of Emergency
Services. We are
looking for software which can allow users to call on a land line and then go
onto packet from the BBS.
The software will need to run as a door program through Wildcat! BBS software
so we can limit
access. If anyone knows how I can do this or where I can obtain the software
from please Email.

Thanks...

Ken Kramer
InterNet: ken.kramer@sparc1.casltes.com

Date: 21 Jun 1995 07:00:05 GMT
From: wd6dih@ix.netcom.com (Kevin Karamanos)
Subject: price of ICOM 705 AND 706 RIGS

In <3s30bq$fhd@tilde.csc.ti.com> fitr%mimi@magic.itg.ti.com (BV/N0IAT)
writes:
>
>My sources in Japan gave me the list price of the IC-706 as JPY

170,000.
>Normally, list is discounted by about 20%, making the price abput Y
>
>136,000. At today's exchange rate, I suspect the price tag to be
about
>US$ 1600 for this HF + 6 + 2 rig. I've seen lots of ads in the JA
ham
>
>magazines, along with a tiny photo in this month's US-edition of "CQ
>
>AMATEUR RADIO". Looks pretty cool, but "ICOM EXPENSIVE".
>
>73 es happy hamming de BV/N0IAT Joe in Taipei, Taiwan Republic of
China
>ex. 7J1AOF ex. YU3/N0IAT ex. KA0ZDH
>Licensed Radio Amateur since December 1986

Typical ICOM "Yesterday's Technology Today, at Tomorrows Prices"

Date: Wed, 21 Jun 1995 10:51:19 -0400
From: John Ferguson <jferg@outland.dtcc.edu>
Subject: Radio Shack 2M Mobile

Does anyone have an opinion, or experience with the new Radio Shack 2
Meter mobile transceiver?

* *
JFERG @ OUTLAND.DTCC.EDU / Bend it to fit.....
John S. Ferguson K3PFW / Paint it to match.
Delaware Tech. & Comm. College - So. Campus - Georgetown, DE 19947 USA
* *

Date: Wed, 21 Jun 1995 18:01:34 GMT
From: fitr%mimi@magic.itg.ti.com (BV/N0IAT)
Subject: SOLID STATE HF AMP QUESTIONs

Has anyone used or had experience with the Ameritron solid state HF amp,
the Ten Tec solid state amp (cant remember the model #), or the Icom
IC2KL solid state amp? I'm looking for an amp of about 1/2 KW and think
the solid-state route may be the way to go. Curious about the following
quesitons:

1. What voltage and current do these amps draw
2. How is the SWR protection and durability of the finals
3. What about price for buck including the following
- cost per watt
- cw full breakin (qsk) performance
- durability, etc

I'd also consider a single 3-500Z or an 811A based amp (like 30L1,
Ameritron, etc) but wanted to price-compare with the solid state ones.
Seems the tube amps are much less expensive. Any comments? Could I
build my own? Mostly interested in 40-cw and 20-cw so QSK is important.
Thanks,
73 de BV/N0IAT Joe in Taipei, Taiwan R.O.C.

ex. 7J1AOF ex. KA0ZDH ex. YU3/N0IAT
Licensed Radio Amateur since 1986

BV/N0IAT LOOKING FOR THE ELUSIVE DX QSO
\\\|///
(0 0)
-------------oOO-(_)-OOo-------------

comments and compliments are my own
:

Date: 22 Jun 1995 11:07:22 GMT
From: leon@gate.net (Leon D. Zetekoff)
Subject: Whats wrong with the IC2700?

What's really wrong with the IC2700 dualbander? I keep hearing about its
poor selectivity. Is this true? I want to get another dual bander
(currently have a IC2410) with a detachable head. I've seen the new Yaseu
with the humongous mic and don't like it.

Many thanx Leon WA4ZLW

Date: 21 Jun 1995 06:51:10 GMT
From: Robert Blumenkranz <radiobob@ucsd.edu>
Subject: Yaesu FT-900 Serious Factory Problem

I have just purchased a new FT-900 and I really like it except I noticed
that once the radio is turned on it has a tendency to turn itself off.
Sometimes it will stay on for hours and mysteriously shut off by itself.
Since I use the radio as part of my remote base the problem causes the rig
to be off when it is supposed to be on this is a real problem. Since there is
no remote control capability to turn it back on I am stuck. I have talked to
Yaesu and they did admit to the problem and they said that the problem has
surfaced in a number of the FT-900 radios. And they are not exactly sure
what is causing it. They recommended major surgery (change out the 128
pin Microprocessor that is surface mounted). They suggested that this seems
to fix the problem but it may not fix it. That sounds a bit bazzar for a brand
new radio. Anyone else have this problem and resolved it in any other
way??? Let me know. Thanks NI6R Bob B.

EMAIL to: radiobob@earthlink.net
Packet BBS mail to NI6R @ WA6YMH-2
Tel: 714-671-2009
Home Page: http://www.earthlink.net/users/engcon/webdocs/

Date: 22 Jun 1995 04:52:39 GMT
From: wnewkirk@iu.net (Bill Newkirk)

References<3s8kld$9su@nms.telepost.no> <3s9nsa$cne@cc.iu.net>,
<3saq1g$6e8@nms.telepost.no>
Reply-To: wnewkirk@iu.net (Bill Newkirk)
Subject: Re: AEA PK232 problem on CW

In <3saq1g$6e8@nms.telepost.no>, thora@telepost.no writes:
>Well, if you are receiveing four different cw tones at once the human ear picks
>out the wanted. Try making a cumputer based decoding system doing that...

digital signal processing. take the problem to the frequency domain.
there you can see the 4 tones as discrete items. with enough processor speed
it should be possible to decode all 4 at once. might even be able to track
transmitter drift and rate the sender's consistancy. how's that?

aircraft radios have morse decoders in them - granted there's a lot that's
supposed to be known about the signals (rate, frequency, weighting, etc.) but
the designers have to be fairly tolerant since the sending equipment seems
to vary quite a bit from the spec.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

End of Ham-Equip Digest V95 #241
****

---- message ------

5411. Kenwood TS-50 mod requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: spanjaa@iaehv.IAEhv.nl
Message-ID: <3se74d$7ou@iaehv.IAEhv.nl>
Source record: 216102

Hi hams,

I'm the (happy) owner of a TS-50. However I'd like to expand the tx-range because the bandsegments available will change in the near future (more on 160). Does anyone know how to do it????

Also, has anyone experience with computer-control of the TS-50?. What software do you use and how do you like it?

73
Ben

==========

spanjaa@iaehv.iaehv.nl

PA3DWJ, Best, Netherlands

5412. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: bobsmith@cbnewsk.cb.att.com
Message-ID: <DAMKCu.A0L@nntpa.cb.att.com>
Source record: 216103

In article <ssgreen-210695153650@greenberg-t.aero.org>,
Steve Greenberg <ssgreen@aerospace.aero.org> wrote:
>In article <DAGz78.9zE@nntpa.cb.att.com>, bobsmith@cbnewsk.cb.att.com
>(robert.c.smith..jr) wrote:
>>
>> I replaced my second Radio Shack HTX-202 HT yesterday for a failure
>> to transmit. They were both under warranty and there was no hassle
>> or waiting to get a replacement. My friend's 202 had the same problem.
>> Anyone else have this problem or know why it happened?
>>
>> Bob Smith
>> N2ZAN
>
>
>Bob
>
>Just out of curiosity, how old is your 202? I've heard of some problems
>with older 202's, where after attempts were made to repair, RS just
>replaced them with a new rig. Also, do you know what specifically failed?
>I think many of us 202 owners may be interested. I sort of look upon the
>202 as an experiment, as I believe RS is testing the waters to see if basic
>ham radio gear can be sold in today's market, given the influx of
>high-priced/mega-featured rigs. I also believe they're attempting to
>capture a market of increasing numbers of no-code techs. After all, the
>bottom line is still $.
>
>73s, Steve WA6TAF

Steve,
Both HTs were brand new. The first started acting strange about 3
months after purchase and finally stopped transmitting 1 month later.
No problem with receiving. The second stopped transmitting without
warning when I was talking to my friend.

Bob Smith
N2ZAN
rsmithjr@attmail.com

5413. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3sehgj$802@over.mhv.net>
Source record: 216104

Ken Harrison (harrisok@vax.sonoma.edu) wrote:
: In article <3scf6n$1hm@feenix.metronet.com>, copeland@metronet.com (Copeland) writes:
: > The HTX-202 is a modified ICOM AT-22 design, manufactured by Maxcim
: > for Radio Shack. If you bash the HTX-202, you bash ICOM.

: No, when one bashes the 202, one bashes Maxxon and Radio Shack.
: Maxxon is responsible for the shoddy manufacturing techniques and/or
: materials and Radio Shack is responsible for letting Maxxon get away
: with it.

: Icom may very well have had a great design. What the manufacturer
: does with the plans is not Icom's fault.

: I seriously doubt that RS has sold 10 times more of their 202's than
: Yaesu, Kenwood, or Icom has sold of their 2 meter HT's.

: The radio is attractive for the original price, but is it really worth
: it for the frustration involved? Maybe this question should be asked to
: those who have taken their radios back multiple times. I seem to remember
: a gentleman posting here that he took his 202 back something on the
: order of seven times... I think I'd have been happier to have spent
: the extra $50 for the extended warranty on a radio that I didn't have
: to take back so many times.

: Ken

: ____
: Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
: ~~~~~~

I've had my 202 since October of last year and have not had ONE
problem with it yet. The guy who took his back 7 times, he should have
demanded a NEW one after the 2nd time. I've even dropped mine twice and
the rig just seems to shrug it off and laugh. I'm sure they do crank out
a lousy one now and then though, who else doesn't?

Tom Randall - KB2SMS

5414. Needed Hp 8554b 1.2 Ghz rf module

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: ldanna@ix.netcom.com
Message-ID: <3sejm6$ie7@ixnews5.ix.netcom.com>
Source record: 216105

I am In search of a 1.2 Ghz RF module to complete an HP spectrum analyzer. I have the 141T frame and the IF module. I would appreciate reasonable to cheap replies

Thanks 73 Larry WA3KOK

5415. FS/T: COMPUTER GREAT AS PACKET TERMINAL

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: Paul Littlejohn <plittlej@ftw.mot.com>
Message-ID: <3sel8p$6hr@fwsns06.fwrdc.rtsg.mot.com>
Source record: 216106

I HAVE A TANDY 1000RL COMPUTER THAT IS EXCELLENT FOR PACKET.
THIS IS A LOW PROFILE WITH BUILT-IN DOS 3.3 IN ROM (THIS GUY
BOOTS TO DOS PROMPT IN SECONDS!). THIS IS A VERY RF TIGHT UNIT
(BEST CLASS B I HAVE SEEN), GREAT FOR RF ENVIRONMENTS!

ARCHITECUTURE CONSISTS OF 286uP, BUILT-IN VGA GRAPHICS, SERIAL,
PRINTER, & GAME PORT. AN 8-BIT IDE INTERFACE IS INCLUDED BUT
NO HDD, 1.44MB FDD, & NO FAN (QUIET).

KEYBOARD IS INCLUDED BUT NO MONITOR.

MAKE OFFER (TRADE CONSIDERED).

73,
KE5QW

5416. FT900 Factory Problem Solved

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: "Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net>
Message-ID: <3sencd$p8@mars.earthlink.net>
Source record: 216107

Original Problem Reported by me:
I have just purchased a new FT-900 and I really like it except I noticed
that once the radio is turned on it has a tendency to turn itself off.
Sometimes it will stay on for hours and mysteriously shut off by itself.
Since I use the radio as part of my remote base the problem causes the rig
to be off when it is supposed to be on this is a real problem. Since there is
no remote control capability to turn it back on I am stuck. I have talked to
Yaesu and they did admit to the problem and they said that the problem has
surfaced in a number of the FT-900 radios. And they are not exactly sure
what is causing it. They recommended major surgery (change out the 128
pin Microprocessor that is surface mounted). They suggested that this seems
to fix the problem but it may not fix it. That sounds a bit bazzar for a brand
new radio. Anyone else have this problem and resolved it in any other
way??? Let me know. Thanks NI6R Bob B.

Yeasu fixed the problem:
The above problem has been fixed by Yaesu witht he installation of a new
microprocessor. This represents a software change for the FT900. Although
I am told that the problem was not found in all units I suspect that it may
not be noticed, because of the software bug that the new micro fixes. This is
not a problem that you will notice unless you use the radio alot. If you find
the problem let Yaesu fix it before the warrenty expires.
73 Bob NI6R

EMAIL to: radiobob@earthlink.net
Packet BBS mail to NI6R @ WA6YMH-2
Tel: 714-671-2009
Home page
http://www.earthlink.net/users/engcon/webdocs/

5417. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <DAMtsq.4F2@ranger.daytonoh.attgis.com>
Source record: 216108
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

I plan to buy one or two antennas and I'd like to hear comments
from those who have used the following:

MFJ 1730 Pocket Roll-up 2m antenna
I do quite a bit of wilderness canoeing and backpacking. I
take the HT along for emergencies. The duck is worthless
over long distances and the telescoping antennas are usually
too long, even when collapsed. Is this J-pole going to give me
comparable performance to a telescoping antenna such as the AEA
Hot Rod?

Comet SH-55 and Diamond RH-77CA
For everyday use. I'm hope I could do much better with these
than my standard duck. Are these antennas worth $32 or is the
gain increase from a factory duck negligible?

(Curiosity only)
Comet CH-32 Miracle Baby
Says it can handle 10W but I'd be worried about burning up my
radio with this. Do they work? Are they safe? Nothing like
having the entire antenna 2 inches from your eyes.

Please share any info or experiences you may have with these
antennas. E-mail appreciated but I will also check here
periodically for replies. Thank you very much.

--
Greg Smith, KB8YBS
AT&T Global Information Solutions

5418. INFO / Manuals on a Johnson Fleetcom II

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: DCOX@vs8.im.med.umich.edu
Message-ID: <Pine.3.89.9506231242.A578814446-0100000@vs8.im.med.umich.edu>
Source record: 216109

I picked up a Johnson Fleetcom II business band UHF radio
converted to 445.550 and ready to run packet at 1200. But it doen't. So
I need to find some documentation on this puppy. Does anybody have a
manaul, schematic etc for the rig. Any information would be helpful.
Has anybody made this puppy run at 9600?

Thanks

Doug Cox
dcox@umich.edu N8ZLR
n8zlr@arrow.ampr.org N8ZLR@W8PGW.#SEMI.MI.USA.NOAM

5419. Comments please on a few antennas

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <DAMv57.508@ranger.daytonoh.attgis.com>
Source record: 216110
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

Please excuse this repeat posting if you have already read
this. I accidentally posted without a subject.

I plan to buy one or two antennas and I'd like to hear comments
from those who have used the following:

MFJ 1730 Pocket Roll-up 2m antenna
I do quite a bit of wilderness canoeing and backpacking. I
take the HT along for emergencies. The duck is worthless
over long distances and the telescoping antennas are usually
too long, even when collapsed. Is this J-pole going to give me
comparable performance to a telescoping antenna such as the AEA
Hot Rod?

Comet SH-55 and Diamond RH-77CA
For everyday use. I'm hope I could do much better with these
than my standard duck. Are these antennas worth $32 or is the
gain increase from a factory duck negligible?

(Curiosity only)
Comet CH-32 Miracle Baby
Says it can handle 10W but I'd be worried about burning up my
radio with this. Do they work? Are they safe? Nothing like
having the entire antenna 2 inches from your eyes.

Please share any info or experiences you may have with these
antennas. E-mail appreciated but I will also check here
periodically for replies. Thank you very much.

--
Greg Smith, KB8YBS
AT&T Global Information Solutions

5420. Re: Motorola Radius GP300 (maxcom ht600?) - p

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: Postogna Fulvio <postogna@ictpsp9>
Message-ID: <Pine.SUN.3.91.950623101806.15777A-100000@ictpsp9>
Source record: 216111

It is funny to see how many different RTX Motorola produce: in fact here
in Italy we don't have MT1000 but we have a mix MX1000 and the quite new
RTX (for our country off course) MT2100 Mobius......
Just as an info which was the RTX comming on the market before the GP300
? In Italy it was the HT800, and before we had an HT300 .....

all the best Fulvio
(o o)
+-----------------------oOO--(_)--OOo-----------------------+
| Fulvio Postogna |
| |
| International Centre For Theoretical Physics |
| Atmospheric Physics and Radiopropagation Lab. |
| R A D I O - U N I T |
| |
| Strada Costiera 11, 34100 Trieste Italy |
| ++39 40 2240406 |
| postogna@ictp.trieste.it |
+---+

5421. KENWOOD - TS-430 ACCESSORIES

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: wboyden@freenet.vcu.edu
Message-ID: <3sdnds$2u4@freenet.vcu.edu>
Source record: 216112

For those out there that are still looking for the FM-430
Accessory board to put the TS-430 on FM I received a call as a
result of my request for the same item. I have since received
mine, but please find below another source..

BUTCH COMBS
KS4CG
Fayetteville, Ga.
1-404-461-3191
Asking price is $50.00
Tested and certified.

Warren..KB4STL
--

(S)lower (T)han (L)ight

5422. r71a repair help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: kenb@qatrix.lonestar.org
Message-ID: <1995Jun23.132732.30779@qatrix.lonestar.org>
Source record: 216113
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

i have a ~10 yr old r71a. about 6 years or so ago it developed an annoying problem such that if i leave it off for a week or so, when i power it up again the display is a bit brain-dead. the memory channel indicators tend to track the LSB of the frequency display. power cycling does not help this problem (although it does cure another), but leaving the radio on for several hours and then power cycling it will cure it. it'll be ok as long as i use it every day or two. i remember reading about a display board tant problem, but have lost the reference.

another problem is intermittant audio distortion. once it starts the only way to cure it is to power cycle the rig. it may take a couple of trys to get it to power back up. this feels like a power supply problem.

btw, i don't believe this to be a ram module problem. the battery has been changed and still delivers good voltage.

i hate to reinvent the wheel. before i dive in, i'm looking to see if anyone has experienced similar problems with their 71's and what they did to cure them. a search of the various mod databases and veronica hasn't returned anything useful.

any comments are welcome! thanks!

ken brookner, n5lpi

(if you email, use:) kenb@metronet.com
kenb@qatrix.lonestar.org

5423. 'Useless Features'

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: al7dl@ki5pi.nmsu.EDU
Message-ID: <31021@ki5pi.nmsu.edu>
Source record: 216114

>Date: 22 Jun 95 19:17:04 GMT
>From: al7dl@ki5pi.nmsu.EDU
>Subject: A useless IC-W2A function

>In case everyone hasn't found this out yet, on the Icom IC-W2A HT, pressing
>(and holding) the function key and then the light key (3) will cause the
>display light to stay on constantly. Pressing the light key (3) will
>turn it off.
>I guess this would be a great trick to pull on someone you don't like to
>wear his/her battery down (or you just like looking at an illuminated
>display for a long time).

>73, Bryce, AL7DL (Packet: AL7DL@AL7DL.ALAMO.NM.USA.NOAM)
> (e-mail: al7dl@ki5pi.nmsu.edu)

I sent this 'feature' out as 'useless' with 'tongue in cheek'. There is always a use for everything. Some of you sent me some rather unique uses for the feature. Just so the few flamers will understand... What is useless to one may be of value to another. If you think the feature is not useless, send some ideas for use rather than just 'you lack imagination and experience', with no ideas for use.

In addition for the 'uses' listed in the above message:

1. Use for illuminating the display while mobile (and on external power). (Thanks to KC5EJK)

2. As a way of draining the battery in preparation for charging (just don't get the battery too low). (I don't remember who sent that in, sorry, but it's a good idea, anyway. Let me know so I can give you credit!)

3. As an emergency, low power flashlight (for finding keys, etc.).

4. As a signaling light.

5. As a warning light while walking or cycling.

6. As a way of finding the HT in the dark when there is no RF signal present.

Items 3 - 6 are just some thoughts rolling off my head while I am typing this.

There are dozens of uses for the constant light, however, I, in my humble opinion, (and again, it's only my opinion, not that of anyone else (that's for those that believe when someone considers something useless they lack experience and imagination)), the constant light is of little or no use to me.

'A horse and buggy is useless in light of the modern automobile (until the blasted car breaks down).'

73, Bryce, AL7DL (al7dl@ki5pi.nmsu.edu)

PS Now, how about some more uses for my 'useless' feature???

5424. Information on Surplus Equip.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: Tom <Tomm@mills.edu>
Message-ID: <3sf9ov$ogv@agate.berkeley.edu>
Source record: 216115

Does anyone know where to get surplus computer equipment in the SF Bay area?
If so let me know at Tomm@mills.edu

5425. Re: New owner of HW-100. Info please.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: bgpalmq@primenet.com
Message-ID: <3sfblk$1qn@nnrp1.primenet.com>
Source record: 216116

Larry Autry (autry@stlouis.sgi.com) wrote:
: My brother gave me a Heathkit HW-100 (SSB) including a final.. What
: is this unit capable of? Is it a decent unit? Is it worth getting in
: shape?

: Thanks,
: Larry Autry North American Technical Assistance
: autry@stlouis.sgi.com Silicon Graphics Inc., St. Louis, MO
: Regional Services Engineer (In the HEART of North America)

WB3U (jackl@pinetree.microserve.com) wrote:
: In article <3s7lo1$e7i@murrow.corp.sgi.com>,
: autry@stlouis.sgi.com (Larry Autry) wrote:
: >My brother gave me a Heathkit HW-100 (SSB) including a final.. What
: >is this unit capable of? Is it a decent unit? Is it worth getting in
: >shape?

: The HW-100 was the forerunner to the HW-101 and SB-102. From what I remember,
: it uses (2) 6146B final amplifier tubes and will provide a power input level
: of approximately 180 watts SSB and CW. It covers the 80, 40, 20, 15 and 10
: Meter ham bands only. It is an entirely tube-type design and both mobile and
: fixed power supplies were available from Heath.

: In my opinion, this rig is a little too old and "featureless" for primary use.
: However, considering that you acquired it for free, it might be worth
: reconditioning for backup purposes. I would be very cautious about spending
: more than $50-100 to get the rig into good working order. Attending local
: hamfests will help to control costs, particularly if the rig needs to be
: re-tubed.

: 73,

: Jack WB3U

I have one and would have to agree with Jack. I'd even be leary of
spending $50 to get it on the air. The VFO in those things is
terrible for a number of reasons. I could never get the radio
to behave on 15 meters. Also, the receiver is not too healthy
on 10 meters. So..it's a great 75/40 phone rig and that's about
it. Make a good rig for phone at a cabin or something, but that's about
it. I've been parting mine out for folks that need tubes.

Of course, what's HF anymore? Anything below 400 Mhz isn't worth the
effort. Why did I upgrade from tech. anyway?

Good luck with the HW100. You can have some fun with it, I'm sure. Good
for field day abuse, too, I might add. Impossible to destroy...loads

into anything, too.

Let me know if you have any questions. I also have the full manual.

73,
Brady
WB0VFW

---
bgpalmq __ __ ____ ___ ___ ____
bgpalmq@primenet.com /__)/__) / / / / /_ /\ / /_ /
/ / \ / / / / /__ / \/ /___ /

5426. Re: A useless IC-W2A function

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3sfc9g$a9v@butch.lmsc.lockheed.com>
Source record: 216117

In article <30771@ki5pi.nmsu.edu>, al7dl@ki5pi.nmsu.EDU writes:
|> In case everyone hasn't found this out yet, on the Icom IC-W2A HT, pressing
|> (and holding) the function key and then the light key (3) will cause the
|> display light to stay on constantly. Pressing the light key (3) will
|> turn it off.
|> I guess this would be a great trick to pull on someone you don't like to
|> wear his/her battery down (or you just like looking at an illuminated
|> display for a long time).

Well, it's nice for mobile operations when you're hooked to external power.

It's good for night-time T-hunting when you have to watch the S-meter for a long period of time.

The meter light doesn't seem to draw much power. I've left it on for hours while t-hunting using a small (650mAh) ni-cad pack.

BTW, if you set the display light to "constant on", the radio will remember this status even when it is turned off. The light will come back on the next time you turn on the radio. If it happens to be in daylight, you can't see the dial light.

I wouldn't really call it "useless" :-)

George

5427. Re: Yaesu Ft102

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: jrovero@q.continuum.net
Message-ID: <3sfe5c$ari@news.continuum.net>
Source record: 216118

In <3sekjk$1o62@rover.ucs.ualberta.ca>, tschuld@gpu.srv.ualberta.ca (Chris D) writes:
>Anybody know anything on this rig? When flipping through old QSTs I found
>it interesting with the three 6146s and all. What is the availability
>and prices like?

I just bought one, so I know a little about this......

Prices for the rig and matching speaker range from $500-$650. With the
matching digital remote VFO add $150. (US)

It is a nice rig. Solid 150+ watts out on 160-30 meters (the only bands
I've tried it on to date).

P.J. "Josh" Rovero work: provero@connix.com
Ocean Surveys, Inc. play: jrovero@q.continuum.com
Old Saybrook, CT 06475 USA Amateur Radio: KK1D

5428. Re: TS 430 vs. IC 735

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3sef4h$rsp@vixen.cso.uiuc.edu>
Source record: 216119

IC-735 is vastly superior to TS-430. It has better intermod
properties, 3rd IF (455KHz) filtering, power adjustment on SSB, and
well protected finals that are hard to blow up. Other IC-735 niceties
as compared to TS-430 are passband tuning, full BK, 12 rather than 8
memories with better handling, SWR metering, and smaller size.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

5429. Re: KAM Plus or PK232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: sherwood@oribi.cig.mot.com
Message-ID: <3sefvo$hfm@newdelph.cig.mot.com>
Source record: 216120

Pk232 vs Kam+

I have used an older PK232 and a new Kam+. I prefer the Kam+ for
several reasons.

I could never tune the HF radio using the LEDs on PK232. I needed a on a scope
attached to it. I can tune the HF radio easily using the LEDs on the KAM.

The old PK232 drew about 1 amp at 12 volts. The kam pulls abt .25A, although
I think the spec is 0.3.

New units are very closely priced and the Kam gives you Gtor as a bonus.
(at least when I bought mine, several months ago)

Also the Kam is dual ported. You can run both vhf and hf at the same time.
The 232 is not. (not a big deal in my opinion)

My 2 cents worth.

chuck sherwood n9qzt
sherwood@cig.mot.com

Remember: advice is usually worth what it costs.

--
Chuck Sherwood
sherwood@cig.mot.com
708-632-7078

5430. Yaesu FT 100 HF transceiver 4sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: horta@ix.netcom.com
Message-ID: <3sehvm$rha@ixnews3.ix.netcom.com>
Source record: 216121

Top of the line in unused condition...SanJose CA area..Cost $4K..Best offer.

5431. Need 6m FM rig (mobile)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: carver@sky.net
Message-ID: <3sd1p1$ok_001@dialin-ttysf.sky.net>
Source record: 216122

I need a working 6m mobile FM rig. Please advise model and price.

KGXH

5432. NEED a KNWD YK-88C-1 CW filter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: Joel Hecht <71011.2235@CompuServe.COM>
Message-ID: <3sd4oi$n4l$1@mhadg.production.compuserve.com>
Source record: 216123

Need a YK-88C-1 (500 Hz) CW filter for my Knwd 930 rig.
Might also be interested in the YG-455CN-1.

Please leave msg or call 718-327-8660

73,
Joel

5433. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3sdef2$dh8@cc.iu.net>
Source record: 216124

In <1995Jun22.172954.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu (Ken Harrison) writes:
>a gentleman posting here that he took his 202 back something on the
>order of seven times... I think I'd have been happier to have spent

true, but also he could take the radio back locally. not having to run down
to UPS or FedEx, ship the radio, they have to examine and tinker with it
at the far end, decide you were right, and ship back a new OK radio....

there's something to be said for having the local store right there.

what could be happening (but shouldn't) is that a bad radio comes in and
gets turned around and resold as new...might account for some of the problems.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5434. Re: IC2000H & TM241A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3sdelr$dh8@cc.iu.net>
Source record: 216125

In <3schvg$r7o@hearye.mlb.semi.harris.com>, wwerner@penguin.NoSubdomain.NoDomain (William S. Werner) writes:
>the communications from the tower to aircraft won't even
>break the squelch! I complained to AES and Kenwood service

in an aircraft radio, squelch is tricky. does the radio work with the squelch open? i can hear most goings on at the airport from F. I. T. (babcock and university) on the rubber ducky inside the house so i suspect there's enough power available...this with an FT-530...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5435. Re: Need Heathkit phone

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: David Lee <ddlee@neosoft.com>
Message-ID: <3sdejl$td@uuneo.neosoft.com>
Source record: 216126

John-

Try this:

Customer Service:
1-800-253-0570

73's - Dave

==========
David D. Lee, AB5AX, Houston, Tx
Internet: ddlee@neosoft.com
Compuserve: 71330,2022
"Take 2 aspirin and call me at Turtle Island..."

5436. Re: A useless IC-W2A function

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3sdgl7$9ud@news.onramp.net>
Source record: 216127

some of us use this feature (that is in most HT) when driving at nignt
and using the cigarette lighter as external power.

It is only useless when one does not know what to do with it.

Bob

5437. Re: Seeking Mods for Icom IC-T21A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: "M.C. Satt" <X32KB@CUNYVM.CUNY.EDU>
Message-ID: <95174.040839X32KB@CUNYVM.CUNY.EDU>
Source record: 216128

Hi Guys, my friend called Icom and got the expanded receive mod,
I thought someone might be interested so here it is:

Press and hold B and # (at the same time), while holding those
buttons turn the radio on. To get full frequency direct entry,
go into the set mode, and page through until you find a new
setting called PL (place). You can choose 1, 10, or 100 MHz
frequency entry by rotating the dial so the display shows it.

I am still interested in finding out the expanded transmit mod,
and cross-band repeat mod if there is one. 73 de,

MOSHE C. SATT
E-MAIL ADDRESS: X32KB@CUNYVM.CUNY.EDU
PACKET RADIO ADDRESS: N2ORH @ NY2S.#NLI.NY.USA.NA
AMATEUR RADIO CALLSIGN: N2ORH (ADVANCED CLASS)
TELEPHONE #: (718) 471-9039
SCHOOL: KINGSBOROUGH COMMUNITY COLLEGE (SOPHOMORE)
LOCATION: BROOKLYN, NEW YORK CITY
MAJOR: BIOLOGY
U.S. POST HOME ADDRESS: 1140 SAGE STREET, FAR ROCKAWAY, NY, 11691

5438. Re: Water Pipe Ground

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: <>
Message-ID: <3sek0n$9c8@nntp.Stanford.EDU>
Source record: 216129

In article <3sb67n$7tg@newsbf02.news.aol.com>, wb6wlr@aol.com (WB6WLR) says:
>
>In these days of PVC piping between the water main and the home
>distribution system, the copper piping (most of which is ABOVE ground)
>serves as nothing more than a good RFI source. Current practive is to use
>a dedicated ground rod...

this is the best of all the advice...
see national electric code 1993 article 250-81 thru 250-155. this will
explain what you need to do...

rw

5439. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: izm@panix.com
Message-ID: <3sfhk4$idq@panix3.panix.com>
Source record: 216130

In article <DAMKCu.A0L@nntpa.cb.att.com>,
robert.c.smith..jr <bobsmith@cbnewsk.cb.att.com> wrote:
>
>Steve,
>Both HTs were brand new. The first started acting strange about 3
>months after purchase and finally stopped transmitting 1 month later.
>No problem with receiving. The second stopped transmitting without
>warning when I was talking to my friend.
>
>Bob Smith
>N2ZAN
>rsmithjr@attmail.com

Bob,
As a fellow HTX-202 owner, I'd appreciate some additional data about
the problems you've been having.
Could you let us know whether you generally run off the stock battery or
a power-supply?
Also, do you typically use the rubber duck or an external
antenna? Inquiring minds want to know...
Thanks,
IzM

--
---
izm@panix.com Israel Moskowitz WA2ZKG

5440. Yaesu Ft102

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3sekjk$1o62@rover.ucs.ualberta.ca>
Source record: 216131

Anybody know anything on this rig? When flipping through old QSTs I found
it interesting with the three 6146s and all. What is the availability
and prices like?
Chris VE6RDC

5441. Re: Mizuho HF HT Info Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: jgramsey@aol.com
Message-ID: <3sfqnl$ajk@newsbf02.news.aol.com>
Source record: 216132

We bought out J-Com and their stock of Mizuho radios, give us a call at
1-800-446-2295 to see what stock is left - we are selling the remainder at
COST!
73, John Ramsey, Ramsey Electronics, Inc.

5442. Information on Surplus Equip.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: cvictor@also.hooked.net
Message-ID: <3sg1et$eu5@also.hooked.net>
Source record: 216133

Weird Stuff in Milpitas, CA. GREAT Junk at resonable prices and in good/fair condition.

CVictor

5443. For Sale Surplus Cellular Phones

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-23 00:00:00 UTC
From: wdunckel1@aol.com
Message-ID: <3sg297$d7v@newsbf02.news.aol.com>
Source record: 216134

Surplus cellular phones. Cheap!
Used phones great for ham projects!Only $19.
Phones are complete. Only battery pack and eprom has been removed to
dissable phone.

Parts include:
8870 DTMF decoder
Phillips SA/NE 5750 and 5751 audio proc. with integral DTMF enc,mute&VOX
Phillips SA/NE 605 high perf. FM IF system
Phillips UMA 1014 low power frequency synth.
Phillips 80C552 micro. 16 mhz 8bit with 10bit a/d conv. I^2C bus serial&
ext. rom
Phillips UMF1000T ???
3.58 mhz xtal and many many more smt components.
To get info on some of the above items Phillips has a very efficient fax
back service at 1-800-282-2000. Some relevant documents are

Doc#
1014 5750
1015 5751
1023 SA/NE 605
8054 Using the 5750 and 5751 for audio proccessing

Please E-Mail me If interested.
Thanks,

Walt

5444. HTX-202 - unlocking codes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: bbsae@netins.net
Message-ID: <0099253F.15C180BE@netins.net>
Source record: 216050

I would like to unlock my HTX-202 in the 137-140 MHz bands for MARS use. Does anyone have info on how to do this?

Please send responses with to usenet group as this account is my employer's and we can't clutter it with personals.

Thanks in advance

Rob H.

5445. Re: 6m Telephone RFI Help Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: "Dennis A. Mason" <damason>
Message-ID: <3sg0qs$oq4@sanews.uswc.uswest.com>
Source record: 216051

tell your roommate to buy a 900 mhz telephone.

5446. Re: HTX-202 - unlocking codes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: "Dennis A. Mason" <damason>
Message-ID: <3sg10g$oq4@sanews.uswc.uswest.com>
Source record: 216052

you can't , if you do you might as well throw the radio away.
in other words there are no mods available.

5447. Re: Yaesu Ft102

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: pineapp@netcom.com
Message-ID: <pineappDAnsHw.G0B@netcom.com>
Source record: 216053

jrovero@q.continuum.net wrote:
: In <3sekjk$1o62@rover.ucs.ualberta.ca>, tschuld@gpu.srv.ualberta.ca (Chris D) writes:
: >Anybody know anything on this rig? When flipping through old QSTs I found
: >it interesting with the three 6146s and all. What is the availability
: >and prices like?

: I just bought one, so I know a little about this......

: Prices for the rig and matching speaker range from $500-$650. With the
: matching digital remote VFO add $150. (US)

: It is a nice rig. Solid 150+ watts out on 160-30 meters (the only bands
: I've tried it on to date).
I have this radio for the house. I am very much impressed with the features
and audio quality. I also own a TS-50 and I cannot compare the two.
Just that the FT-102 is design for home and the TS-50 is design for
mobile.
If you can get hold of the FT-102. I feel that you will not be disappointed.

--
.--+-------------------------.
INTERNET: pineapp@netcom.com (DC436)	Daniel Curry
AMPRNET : dan@wb6stw.ampr.org [44.4.20.144]	WB6STW
AX.25 : wb6stw@n0ary.#NOCAL.CA.USA.NA	DoD # 1450
'--+-------------------------'

5448. Re: Kenwood TS-50 mod requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: pineapp@netcom.com
Message-ID: <pineappDAnsnK.G75@netcom.com>
Source record: 216054

Jose Spanjaard (spanjaa@iaehv.IAEhv.nl) wrote:
: Hi hams,

: I'm the (happy) owner of a TS-50. However I'd like to expand the tx-range
: because the bandsegments available will change in the near future (more on
: 160). Does anyone know how to do it????

: Also, has anyone experience with computer-control of the TS-50?. What
: software do you use and how do you like it?

: 73
: Ben

Check in the ftp.oakland.edu /pub/hamradio/mods or web site
http://www.qrz.com. They both have modifications that are available
for the TS-50's. I do not know what the laws are in your country,
but the modifications for out of band transmitting are illegal in the
United States.

--
.---+--------------------------.
INTERNET: pineapp@netcom.com (DC436)	Daniel Curry
AMPRNET : dan@wb6stw.ampr.org [44.4.20.144]	WB6STW
AX.25 : wb6stw@n0ary.#NOCAL.CA.USA.NA	DoD # 1450
'---+--------------------------'

5449. Re: Water Pipe Ground

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: thora@telepost.no
Message-ID: <3sgan7$bcs@nms.telepost.no>
Source record: 216055

In <3sek0n$9c8@nntp.Stanford.EDU>, wallace@ (wallace) writes:
>In article <3sb67n$7tg@newsbf02.news.aol.com>, wb6wlr@aol.com (WB6WLR) says:
>>
>>In these days of PVC piping between the water main and the home
>>distribution system, the copper piping (most of which is ABOVE ground)
>>serves as nothing more than a good RFI source. Current practive is to use
>>a dedicated ground rod...
>
>
>this is the best of all the advice...
>see national electric code 1993 article 250-81 thru 250-155. this will
>explain what you need to do...
>
>rw

I need advice for grounding my shack on the first floor. Will not use the waterpipes.

73's LA2DAA Thor.

5450. Re: Recommend a text on basic electricity and radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: c594911@showme.missouri.edu
Message-ID: <3sgg2d$j6r@news.missouri.edu>
Source record: 216056

```
: >My eight year old daughter is asking for radio lessons. I checked out
: [...]
: >in the technical material, but I think my daughter will be as interested in
: >the science as she is the license.
: >
: >Is there a basic electricity and radio book out there that we could use,
: >to be followed by the West class?
```

You might also try "Now You're Talking" also from Rat Shack. It's an ARRL book and the best license study guide I've seen. It really TEACHES the material instead of just the answers. It's great to see someone so young taking an interest in the theory!

Tom Lindberg
N0YYW / c594911@showme.missouri.edu

5451. FT-530 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3sgdgl$g9f@newsbf02.news.aol.com>
Source record: 216057

I have just heard of an alleged keypad mod to enable wideband rx and tx as well as 800 mhz rx. If anyone is knows of this mod and is willing to share it with me I would greatly appreciate it.

73

Chris KB2VCC

5452. Re: KAM Plus or PK232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: Larry.Roll@ssalpha.com
Message-ID: <fb5_9506241230@ssalpha.com>
Source record: 216058

-=> Quoting Charles A. Sherwood to All <=-

CAS> I have used an older PK232 and a new Kam+. I prefer the Kam+ for
CAS> several reasons.

CAS> I could never tune the HF radio using the LEDs on PK232. I needed a on
CAS> a scope attached to it. I can tune the HF radio easily using the LEDs
CAS> on the KAM.
CAS> The old PK232 drew about 1 amp at 12 volts. The kam pulls abt .25A,
CAS> although I think the spec is 0.3.

CAS> New units are very closely priced and the Kam gives you Gtor as a
CAS> bonus. (at least when I bought mine, several months ago)

CAS> Also the Kam is dual ported. You can run both vhf and hf at the same
CAS> time. The 232 is not. (not a big deal in my opinion)

Greetings!

I agree with all of the above...but would also like to point out that
the KAM Plus is only about 25-percent as large as the PK232. It's
compact size and low power consumption make it perfect for portable
operation, i.e. Field Day!

73 de Larry, WR2F

... Talk is cheap...real hams beep!

5453. Swan 270B SOLD.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: aschnut@uoft02.utoledo.edu
Message-ID: <DAnoAL.5yE@utnetw.utoledo.edu>
Source record: 216135
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,misc.forsale,ut.general

Hi. The Swan has been sold, thanks to all those interested.

Aaron

5454. Re: Whats wrong with the IC2700?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3si0ub$l5j@news.iii.net>
Source record: 216136
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <3sbita$137m@news.gate.net>, leon@gate.net (Leon D. Zetekoff) says:
>
>What's really wrong with the IC2700 dualbander? I keep hearing about its
>poor selectivity. Is this true? I want to get another dual bander
>(currently have a IC2410) with a detachable head. I've seen the new Yaseu
>with the humongous mic and don't like it.
>
>Many thanx Leon WA4ZLW
>

Leon,
I have a IC2700 and have no problem with selectivity. The only thing that
I wish was a bit better is the Intermod. However,
the intermod is typical for a dualband radio (ie Kenwood, Alinco, etc)
I really like the IC2700.

Peter

5455. [REQ] Help needed for Moto. Syntor X9000 UHF on ham freqs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: jecolina@interramp.com
Message-ID: <jecolina.36.0002AA5A@interramp.com>
Source record: 216137

I have a Syntor X9000 UHF which I would like to get on ham frequencies. Anyone who has done please, I need your advice. I have all that is needed to program it. Unfotunately the software won't allow me to program below 447.000 Mhz.

Help that ultimately leads to my being able to put this radio on ham frequencies will be rewarded with extreme appreciation and a 32 channel Syntor (T34SRAxxxx).

Thank you very much.
73

Jojo Colina KE6UEZ/DV1JEC

Jose E. Colina 619.441.2662 voice
4D Communications 619.588.7062 fax
jecolina@interramp.com 619.447.4122 ISDN voice/data

5456. INFO JST 245

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <3sgsua$2ru@usenetp1.news.prodigy.com>
Source record: 216138

Looking for info on the JST 245. How does the company compare to others? How does this rig compare to the ICOM 736? Has anyone seen the specs on this rig, what do they look like in comparison of other HF, 6 mtr rigs. Any recommendations?

5457. Re: KAM Plus or PK232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <DAoE6E.56D@eskimo.com>
Source record: 216139

In article
<Pine.A32.3.91.950622013008.62772C-100000@freenet2.freenet.ufl.edu>,
afn17891@freenet.ufl.edu says...
>
>
>(snip)
>There is plenty of software for both units. I use Lan-link 2.32 for
>the Kam an PCpakratII for the 232. Hope this gives you a few points to
>ponder... De Tom KD4QHH 73.
>
>>
Thanks for a good comparison. I have only the KAM and have been happy with
it except for the software -- I use the Hostmaster II+ supplied by the
factory, and it seems kind of clumsy to use. I especially don't like the
transmit buffer files. If you have Hostmaster, you probably know what I
mean.

May I ask your opinion on the Lan-Link software? Does it do the
simultaneous VHF/HF dual port operation? Any other recommendations from
anyone??

Thanks,

73, Bill W7LZP
wrt@eskimo.com

5458. WTB 2 mtr all mode not working

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: mkulyk@ix.netcom.com
Message-ID: <3shb9q$bf1@ixnews3.ix.netcom.com>
Source record: 216140

I am looking for a 2 mtr all mode in non working condition,flakey never worked right, smoked,lighting hit etc.
Please e-mail 73 mike WB2GLW

5459. Re: Kenwood TS-50 mod requested

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3shdep$7vt@newshost.lanl.gov>
Source record: 216141

Dan Curry tells us that out of band mods are illegal in the US
this is simply not true. You can mod to your heart's content.
MARS requires mods to get to their frequencies. Now unless you
are in MARS/CAP or other authorized service transmitting out of
band can be against the rules but there are exceptions even to this.

All you folks who want to 'guard house lawyers' might consider
reading and understanding the rules rather than trying so hard
to be net cops.

5460. Re: FT900 Factory Problem Solved

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: knappsm@cig.mot.com
Message-ID: <3shfhf$sof@newdelph.cig.mot.com>
Source record: 216142

"Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net> writes:

> Yeasu fixed the problem:
> The above problem has been fixed by Yaesu witht he installation of a new
> microprocessor. This represents a software change for the FT900. Although
> I am told that the problem was not found in all units I suspect that it may
> not be noticed, because of the software bug that the new micro fixes. This is
> not a problem that you will notice unless you use the radio alot. If you find
> the problem let Yaesu fix it before the warrenty expires.

I'm thinking about getting an FT900 and would like it to be as bug free
as possible. Does anyone know of a listing of bugs and the serial
numbers that are affected?

Thanks!
Steve
KA9QOA

Steven M. Knapp Motorola Inc, CIG
1501 W Shure Dr. IL27-3209AR
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

5461. Re: HTX-202 - unlocking codes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3shni0$kd4@over.mhv.net>
Source record: 216143

bbsae@netins.net wrote:
: I would like to unlock my HTX-202 in the 137-140 MHz bands for
: MARS use. Does anyone have info on how to do this?

: Please send responses with to usenet group as this account is
: my employer's and we can't clutter it with personals.

: Thanks in advance

: Rob H.

Rob,
There are NO mods for the 202. Sorry.

Tom

5462. WTB: 4 1M 30 pin SIMMS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: ryu@unixg.ubc.ca
Message-ID: <3si14k$v0@nnrp.ucs.ubc.ca>
Source record: 216144

I'm looking for 4 1 meg 30 pin SIMMS for my computer. I'm willing to pay
$40 per meg for a total of $160.

Ray

5463. Re: A useless IC-W2A function

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3si1c4$l5j@news.iii.net>
Source record: 216145

In article <30771@ki5pi.nmsu.edu>, al7dl@ki5pi.nmsu.EDU says:
>
>In case everyone hasn't found this out yet, on the Icom IC-W2A HT, pressing
>(and holding) the function key and then the light key (3) will cause the
>display light to stay on constantly. Pressing the light key (3) will
>turn it off.

I totally disagree with you. I use the feature constantly with my
IC-W21AT when I'm mobile (at night). Matter of fact, I would look
for that feature when buying an HT.

5464. Re: advice on h.f. mobile tranceiver please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: Maurice French <Magnet>
Message-ID: <3sfnt6$kss@st-james.comp.vuw.ac.nz>
Source record: 216146

Hi Tony,
for your mobile needs recommend either the TS450SAT or the TS50S and its atu the AT50 from Kenwood. The TS50S is about as big as a car stereo and is excellent for mobile. It runs 100w but can get quite warm so put it near the A/C output in the landcruiser!!
Good luck
Maurice French @ Magnet Systems Kenwood NZ

5465. Re: Kenwood TH-79(D)-Comments good/bad?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: Maurice French <Magnet>
Message-ID: <3sfo7c$r9t@st-james.comp.vuw.ac.nz>
Source record: 216147

Greetings OM
The TH79 is a great radio very small
The dot matrix display and menu system is very user friendly
If you are lucky enough to get one that the freq range on rx can be
extended then it is a very versatile box. I'm biased I sell them!!
73 Maurice ZL2MF

5466. Yaesu FT-736R Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: swt@aloha.net
Message-ID: <3sfr8r$b88@nuhou.aloha.net>
Source record: 216148

Does anyone know where to located FT-736R modifications such as for Packet (9600 Baud) and extended receive etc...

Please e-mail me at swt@aloha.net.

Aloha, and 73's

Steve
WH6IC

5467. Re: Hamfests in LA Area

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-24 00:00:00 UTC
From: jds@neptune.net
Message-ID: <3sfrbf$fah@neptune.neptune.net>
Source record: 216149

The Pomona swap is NOT at the fairgrounds, but is instead at
DeVry Institute, which is right at the I-10 & CA-57
interchange. The way I get there is to take Temple Ave off
the 57 and go west. Over the RR tracks, turn right and follow
the DeVry signs (your next turn will be left after about a mile).
Or follow the mobile antenna farms!-) Set up seems to start
at around 6AM, by 7 it can be pretty well rolling.

Always the 3rd saturday of the month. Some are better than
others, give it a couple tries. There were a few real good
bargains we found at this last one, but the one before was
a total bust.

jeff
jds@neptune.net
ke6knf

5468. $ How much is a Sony CRF-5100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: Marcel Ventosa <marcelv@mail.internet.com.mx>
Message-ID: <3sibc1$l6b@news.internet.com.mx>
Source record: 216059

Anyone knows the price for a Sony CRF-5100 reciever?
Please send any information related to it.

Thankyou.

5469. Info on Ten Tec 555 Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: farb@ix.netcom.com
Message-ID: <3sifvu$2ac@ixnews6.ix.netcom.com>
Source record: 216060

I am interested on any opinions from anyone with experience with the
Ten Tec 555 Scout.

Thanks

5470. Telecom Document Source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: hlivak@wintermute.tmc.edu
Message-ID: <DApp9C.3M4@news.hawaii.edu>
Source record: 216061

I have been having little success in getting a copy of Motorola R-56 out of the local reps. Does anyone know how I can order it? I need to know the Moto part # or how to retrieve it. If you can pass along the order number, that'd save some time too.

In the same arena, I am looking for copies of some Bellcore specs on BITS. Any pointers would be appreciated.

Regards, Bob Hlivak

5471. Re: Water Pipe Ground

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: spanjaa@iaehv.IAEhv.nl
Message-ID: <3sjj15$t2k@iaehv.IAEhv.nl>
Source record: 216062

D.C. Henderson (n0dh@comtch.iea.com) wrote:
: John Minger (jaminge@pb2esac.esac.pacbell.com) wrote:
: : In article <marcusj.27.094FD673@interaccess.com> John Marcus wrote:

: : >>Subject: Water Pipe Ground
: : >>Date: Tue, 30 May 1995 18:27:46 GMT
: : >
: : >>I know that it is not a good idea to connect station ground to your water
: : >>pipe. But, I am going to run about 50' of copper pipe near the shack, and

: : (edited..)

: : >>Thanks, Michael Raider, KO6BC
: : >
: : >I think you'd be better leaving the pipe connected to the house ground. In
: : >fact you probably should Connect the circuit breaker box (green ground) to the
: : >same pipe.
: : >
: : >If the pipe becomes discontinuous, (ie. inserting the pvc), you have a
: : >floating ground, connected intermittantly by water to earth ground. Should
: : >the potential for the water pipe to increase, you could damage your equipment,
: : >should you have a lightning storm.
: : >
: : Michael's statement that it's not a good idea to connect a
: : station ground to a water pipe has me wondering. Is this generally
: : accepted as true?

: You must be very carefull in this "Plastic" age all that is copper is not
: necessarily grounded! I recently moved into a 12 year old house and made
: my initial ground connections to a copper water pipe in the garage not 5
: feet below me in the garage. Later ohm meter measurements to the house
: neutral showed that the ground was not not very good .Further inspection
: revealed that there were a number of plastic pipes in the system
: including the main supply line. The ground that i did measure (about 2
: ohms) was actualy going back through the neutral connection at the hot
: water heater and the dishwasher!!!

: caveat emptor

: Dave
: N0Dh

If you're wondering how to get a pipe into the ground: it's easy! Just get
enough length (I used 10 meters), attach a hose to the upper end and dig a
small hole in the ground. Then turn on the water (via the hose and the pipe)
and move the pipe down. Gently move it up and down (of course always a

little further down than up) and you will see it disappear completely. The trick is to keep the water flowing. Use a file to create some "teeth" on the lower end of your pipe. DON'T try this section by section! If you turn the water of, you won't be able to start anew. I used my aer-tower to hoist up the entire pipe and then lower it.

73 Ben PA3DWJ

PS. You should try it just to see it happen once: unbelievable (but they use the same technique (with high-pressure pumps) to dig wells)

5472. Heathkit Station For Sale: Offers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: dmarshal@magmacom.com
Message-ID: <NEWTNews.17813.804099468.dmarshal@dmarshal.magmacom.com>
Source record: 216063

Complete Heathkit Station For Sale:

SB-104A SSB Transceiver
SB-634 Station Console and Phone Patch
SB-644A Remote VFO
SB-604 Accessory Speaker
-AC Power Supply
-Microphone
-CW Key
-60' of co-axial cable
-equipment manuals

Ottawa, Ontario, Canada

Offers to dmarshal@magmacom.com please. Thanks.

5473. Re: Telecom Document Source

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3sk02d$ja4@news.ccit.arizona.edu>
Source record: 216064

hlivak@wintermute.tmc.edu (Robert J Hlivak) writes:
>the local reps. Does anyone know how I can order it? I need to know the
>Moto part # or how to retrieve it. If you can pass along the order number,
>that'd save some time too.
>
>In the same arena, I am looking for copies of some Bellcore specs on BITS.
>Any pointers would be appreciated.
>
> Regards, Bob Hlivak
>

Bob;
Here's some phone numbers for Motorola that might help:
Motorola Parts Identification Service: 708-538-0021
Motorola National Parts Order Line : 800-422-4210

First you call the Parts ID people and they find the stock number of what you want. Then you call the Order people and give them that number. They can sell to you direct. I've found prices on service manuals to be 1/3 to 1/2 of what a local Motorola facility charges.

That's all. Good luck,
Chris

5474. DJ580

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: jan.willem@saxenheim.idn.nl
Message-ID: <8c5_9506251600@idn.nl>
Source record: 216065

Hello All!

I would like to know the modifications and codes for the Alinco DJ580.

Who can help me?

Greetings,
Jan Willem

Email: jan.willem@saxenheim.idn.nl

5475. Drake TR-6

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: jds@neptune.net
Message-ID: <3sk2pt$n51@neptune.neptune.net>
Source record: 216066

A while back I posted a request for info on "classic" 6m radios.
I got LOTS of good responses, and I want to say thanks again to
all who replied.

I ended up falling into a deal for a Drake TR-6 at the last local
swap (it was very clean, and the price was too good!-).

Anyway, I haven't found time to get it on the air yet, but I will
soon (gotta scare up or wire up a mike, for instance). Prior
commitments etc.

So, I was wondering if anyone had any "lore", helpful hints,
observations, funny stories, history, etc. about the TR-6. I have
the instructions and also a QST review of the radio from July 1970.

But that's the official stuff. What about the unofficial stuff?-)

Thanks for taking the time to read this far!

jeff stai
jds@neptune.net
ke6knf

5476. Re: Info on Ten Tec 555 Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3sk6ff$k40@parsifal.nando.net>
Source record: 216067

farb@ix.netcom.com (Michael Goldfarb) wrote:
>
> I am interested on any opinions from anyone with experience with the
> Ten Tec 555 Scout.
>
> Thanks
I once thought it a nice small rig that I could use portable as well
as for fixed operation, but when I priced out the multiple modules
the I wanted and the other features that would cost me money, I
chose a Yaesu FT-900 instead which gave me general coverage receive,
more output when I needed, and not much bigger package.

You may want to read the Product Review in QST Dec 1993 pg 77 by
David Newkirk WJ1Z. it has some points you can ponder, both pro
and con.

73,
Don W3FPR

5477. Re: 'Useless Features'

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: "Neil A. Gjere" <ngjere@skypoint.com>
Message-ID: <3skh58$n5o@stratus.skypoint.net>
Source record: 216068

al7dl@ki5pi.nmsu.EDU wrote:>

>PS Now, how about some more uses for my 'useless' feature???

I only wish they would have made a "useless" keypad backlight
feature.

5478. Re: Kenwood TH-79(D)-Comments good/bad?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: rancehood@aol.com
Message-ID: <3skj2k$eo6@newsbf02.news.aol.com>
Source record: 216069

Dave
I have'nt been to inpressed with the Kenwood. As a matter of fact I am in the proceess of rying to sell it. Nice little radio however, if your looking for a nice all around radio with scanning in mind this is'nt the radio to buy.
I have tried to get help here on the net for mods but there just not out there.

If you get any I would like to get a copy.

Thanks

5479. Re: Something GOOD about Yaesu service!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3skn1r$n6j@clarknet.clark.net>
Source record: 216070

In article <1995Jun22.143126@chm.tec.sc.us>, ddepew@cmt.chm.tec.sc.us says...
>
>There have been a lot of posts about Yaesu's service. Well, here's a
>good comment.
>
>When my FT101E began having xmit frequency stability problems, I sent it
>off to Cerritos for a workover. Not having the original box to ship it
>in, I packed it up as best I could and sent it off. They were very prompt
>in acknowledging receipt of the unit, responded positively to the one
>phone call I made to check status, and returned the unit in a much more
>substantial shipping box (inner plastic seal, wrapping, then special foam
>injected around the unit. The repair was flawless...they fixed the
>problem and also did a complete realignment...sent me the "bad" parts
>in a sealed plastic bag...all for $150 plus S&H. So I guess every company
>has its good and bad points, but my experience with Yaesu USA was very
>positive.
>
>

I just had to replace the battery in my FT-2400, and called up Yaesu
about it.. They got the part out to me the next day, along with good advice on
how to install same. The only problem I had was that they shipped it UPS Brown
(which, since I'm in VA, took eight days) for a S&H charge of 4 and a half
bucks for a 2 dollar part.

The kicker is that the battery only weighs about 1/2 an ounce. I
wonder why they didn't just stick a 29^H^H32 cent stamp on it and send it?
Would have taken less time, too... Maybe there's a thought!

--
Regards,
R. T. Perry
KF4BAL
GMOO
- The world is divided into two groups of people: Those that own HP's
and those that yell "HEY! Where's the equals sign?"

5480. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun25.210826.3700@ke4zv.atl.ga.us>
Source record: 216071

In article <3s8kld$9su@nms.telepost.no> thora@telepost.no writes:
>
>A decoder for CW never beats the human ear. I sometimes use ny PK232 for
>decoding, but as I decode cw by the ear, I must say it is not very impressive.

Never is an overly broad claim, though accurate in regard to unsophisticated things like the PK-232 and the Kam. Somewhat more sophisticated decoders can work as well as the ear/brain, and under some conditions better, on OOK Morse encoded signals. Of course it takes a better encoding, IE uniform codes applied to coherent modulations, to really get outstanding weak signal performance.

To return to the original question, the PK-232 uses simple envelope detection and a non-adaptive slicer for OOK Morse. That requires a pretty high SNR as well as fairly careful setting of the audio input level in order to work well. I believe the KAM uses a hardware PLL detector, though I don't own one and can't say for sure. To get quick loop settling, that needs a pretty decent SNR too, though audio levels are less critical.

There are better ways. Of course DSP is the current buzzword, but most DSP units on the amateur market only implement audio filters. While those are somewhat better than the analog filters in the PK-232, detection is still by slicing the envelope. Much more powerful DSP techniques are possible. But there are better analog hardware techniques too. One of the best uses a synchronized oscillator to drive a sample, hold, and dump circuit. As I recall, Tonna did this in one of their units, and there have been several homebrew decoders that worked this way. They'll work with the signal right down to the noise threshold, and are especially useful on signals with a lot of QSB. That's all you can do with a OOK signal. To work with signals below the noise floor, you need coherent modulations and uniform codes.

Following a shaky fist is a different problem, and one that's easily amenable to software solutions. I wrote Z80 code years ago that could decypher "Morse" that most operators couldn't figure out. The trick is to do binning of element timings and apply a sliding decoding window over several characters at a time, IE copying behind.

If I were to do it again today, I'd also add a "book" of common spellings and misspellings of QSO-English to use to fill in holes by best approximation. Context guessing in the sense of meaning is outside the scope of decoding, and that has to be mostly left up to the operator reading the output. Much of what human operators call copying in difficult conditions is really context guessing based on fragmentary clues. That's really a separate thing.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5481. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun25.213917.3898@ke4zv.atl.ga.us>
Source record: 216072

In article <3saq1g$6e8@nms.telepost.no> thora@telepost.no writes:
>In <3s9nsa$cne@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) writes:
>>In <3s8kld$9su@nms.telepost.no>, thora@telepost.no writes:
>>>A decoder for CW never beats the human ear. I sometimes use ny PK232 for
>>
>>yeah, and they said they'd never have a computer be able to play chess.
>>then to beat experience players
>>then to beat masters
>>then to beat grandmasters...
>>
>>it might be possible to come up with such a thing if it wasn't just easier to
>>change the scheme involved to something that works better in noise...
>
>Well, if you are receiveing four different cw tones at once the human ear picks
>out the wanted. Try making a cumputer based decoding system doing that...

Gee, that's simple. Just do a FFT on the signals and copy all four at
once to different data streams. Lets see you do that in your head. :-)

Several of us were kicking around that idea for next Field Day. We
should be able to copy several contest stations at once, and respond
to all of them at once by using several different tones applied to a
single SSB transmitter, each modulated with the appropriate data stream,
all while maintaining single transmitter status in the contest. I'm not
sure that's permitted by the contest rules, but it would sure be easy to
do.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5482. Re: PL-259's and 9913

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun25.185117.3161@ke4zv.atl.ga.us>
Source record: 216073
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <3s4hps$4cc@lead.zk3.dec.com> Jim McHale - NM1W <mchale@zk3.dec.com> writes:
>Solderable N connectors are available and avoid the hassles of cable twisting
>and coming out;
>I prefer the soldered connections.

Better still, if you have the proper tooling, are the crimp connectors.
The Kings line is excellent. Applied properly, they'll support your
weight, if the coax will. When done right, crimp connectors form a
gastight seal that will not fail electrically or mechanically. NASA
uses them. The crimp tooling, tool and the proper die set for your
cable and connector, is expensive, over $200, but its a lifetime
investment.

Beware, however, there are shoddy crimp connectors and shoddy tooling
out there. They won't produce good results. You must use the proper
connector for the cable, and the proper dies for that connector. There
are no shortcuts. Kings makes a connector for 9913, and it works
beautifully. It's a tad cheaper locally than the Amphenol solder
and wrench type which I hate.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5483. Re: WTB: 4 1M 30 pin SIMMS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: jcorey@free.org
Message-ID: <3sksub$afn@News1.mcs.com>
Source record: 216074

In article <3si14k$v0@nnrp.ucs.ubc.ca>, ryu@unixg.ubc.ca (Raymond Yu) says:
>
>I'm looking for 4 1 meg 30 pin SIMMS for my computer. I'm willing to pay
>$40 per meg for a total of $160.
>
>Ray
>

Ray, I have plenty of 1 meggers, tested and new. Overbought before 4 meggers became popular.

You can have em for $150.00, shipping included. I can send them to you via mail, pay me when you get them and test them!

Jeff Corey

5484. AD:Stolen Radio Service, Classified Ads

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: amateurrad@aol.com
Message-ID: <3skunq$i36@newsbf02.news.aol.com>
Source record: 216075

Amateur Radio Operator On-Line Magazine offers the following:
A stolen radio service- with lists both on the internet and printed lists

A classified ad section to help you buy or sell equipment .

The only International Internet Hamfest featuring specials and goods and
services from some great amatuer radio dealers

Check it out at address:http://www.amateurradio.com

73's
Pam Salata N9UPN
Amateur Radio Operator
http://www.amateurradio.com

5485. Looking for Alinco DJ580 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: doncost@aol.com
Message-ID: <3sl51d$k87@newsbf02.news.aol.com>
Source record: 216076

I'm looking for mods for the Alinco DJ580. I have the aircraft mod and the 800-900 MHZ mods. I'm looking for more advanced mods. I've heard there are some key pad entry mods.

5486. DigiVFO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: stratton@mit.edu
Message-ID: <stratton.44.00B0F252@mit.edu>
Source record: 216077

I just read the artice "Weekend DigiVFO" in May 1995 QST, which
which raised an interesting question.

This design uses a 12bit Harris Semiconductor Digital VFO chip
to generate sine-wave samples and then feeds them through an
8 bit DAC. Obviously, this doesn't give great spectral purity,
but it was designed to drive a Drake transceiver that filters
the signal by using it as a reference for a PLL. The PLL can
only lock onto one signal - the desired strongest one, so the
net spectral purity is that of the PLL's oscillator.

Now, I got to thinking that a PLL is based on a phase comparator,
and in order to do phase comparison you have to essentially square
the sine wave. So, why not punt the DAC and use the highest order
output of the DDS chip as a sort of 1-bit DDS to which to lock the
PLL? It would seem simpler, cheaper, and like the PLL wouldn't care
because it ultimately wants a a sharp edge to compare to, not a sign
wave.

Could anyone tell me if this approach makes sense, or if I am
still missing some part of the concept? I haven't tried it yet,
but I hope to in the near future.

Chris Stratton, N1IIR
stratton@mit.edu

5487. Portable radios needed for paragliding

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-25 00:00:00 UTC
From: Steve Ball <sball@dgs.dgsys.com>
Message-ID: <3skqdu$gus@news.dgsys.com>
Source record: 216078

Hello! I've never posted to/read (except for today) any of the posts in this newsgroup, and I don't know diddly about amateur radio, so forgive me if I'm posting to the wrong area or if I'm asking dumb questions.

At any rate, skydiving and paragliding are my hobbies and I'm looking for a pair of radios to use while in the air. The requirements are as follows:

1. Maximum reliability/quality - ie no junk, like CBs.
2. Air-to-air and air-to-ground range of at least 5 miles (I realize there are lots of factors that could reduce effective range, however).
3. Size/weight - both as small as possible.
4. Cost - reasonable, but not at the sake of any of the above.
5. I probably need radios that operate on more than one frequency, since the areas they will be used in will vary geographically as will the traffic on whatever frequencies I choose. 2 or 3 would probably be OK. Changing frequencies should be easy, ie flipping a switch rather than punching a frequency into a keypad.
6. I understand that there are FCC licencing requirements and will gladly comply with whatever is necessary,

If you have equipment recommendations/suggestions, please email them to me at: SBALL@WORLDBANK.ORG.

I appreciate your time in reading this,

Regards,

- Steve -

5488. Help Please! - Old MOTOROLA UHF REPEATER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Jun26.103659.96321@kuhub.cc.ukans.edu>
Source record: 216000

Hi and thanks for reading,

I am working on the controller for a Motorola, Compa-
Station, (RT) repeater. (UHF) It is 1973 vintage.

It was working OK with PL as a community repeater. In
trying to change it over to carrier squelch it locks up
on transmit on the first reception of an incoming
signal.

According to our instructions we only needed to move
JU1 and JU2 from PL to Carrier Squelch positions on the
Squelch Gate card. We have documentation on the
Station control and squelch gate cards but none on the
Time-Out Timer card. I noticed the Time-Out timer has
a couple of jumpers: JU1 removed by cutting, JU2 is in.
Without knowing what they do we left them alone.

Any ideas on what else, ie. jumpers, might have to be
changed to get this working as carrier squelch? All
comments appreciated.

Please e-mail direct to: dharper@kumc.wpo.ukans.edu

73's de N0USP, Dick

5489. Re: 'Useless Features'

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DAsE05.109@iglou.com>
Source record: 216001

al7dl@ki5pi.nmsu.EDU wrote:
: >Date: 22 Jun 95 19:17:04 GMT
: >From: al7dl@ki5pi.nmsu.EDU
: >Subject: A useless IC-W2A function
:
: >In case everyone hasn't found this out yet, on the Icom IC-W2A HT, pressing
: >(and holding) the function key and then the light key (3) will cause the
: >display light to stay on constantly. Pressing the light key (3) will
: >turn it off.
: >I guess this would be a great trick to pull on someone you don't like to
: >wear his/her battery down (or you just like looking at an illuminated
: >display for a long time).
:
: >73, Bryce, AL7DL (Packet: AL7DL@AL7DL.ALAMO.NM.USA.NOAM)
: > (e-mail: al7dl@ki5pi.nmsu.edu)
:
: I sent this 'feature' out as 'useless' with 'tongue in cheek'. There is
: always a use for everything. Some of you sent me some rather unique uses
: for the feature. Just so the few flamers will understand... What is
: useless to one may be of value to another. If you think the feature is
: not useless, send some ideas for use rather than just 'you lack imagination
: and experience', with no ideas for use.
:
: In addition for the 'uses' listed in the above message:
:
: 1. Use for illuminating the display while mobile (and on external power).
: (Thanks to KC5EJK)
:
: 2. As a way of draining the battery in preparation for charging (just
: don't get the battery too low). (I don't remember who sent that in,
: sorry, but it's a good idea, anyway. Let me know so I can give you
: credit!)
:
: 3. As an emergency, low power flashlight (for finding keys, etc.).
:
: 4. As a signaling light.
:
: 5. As a warning light while walking or cycling.
:
: 6. As a way of finding the HT in the dark when there is no RF signal present.
:
: Items 3 - 6 are just some thoughts rolling off my head while I am typing this.
:
: There are dozens of uses for the constant light, however, I, in my humble

: opinion, (and again, it's only my opinion, not that of anyone else (that's
: for those that believe when someone considers something useless they lack
: experience and imagination)), the constant light is of little or no use to me.
:
: 'A horse and buggy is useless in light of the modern automobile (until the
: blasted car breaks down).'
:
: 73, Bryce, AL7DL (al7dl@ki5pi.nmsu.edu)

: PS Now, how about some more uses for my 'useless' feature???
Use that light to read your instruction book by in the dark in case you
need to know something like how to turn on the light
--
Steve
n4lq@iglou.com

5490. Re: NMO theft deterent...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: eus.eusmge@memo.ericsson.se
Message-ID: <3smn9m$75@erinews.ericsson.se>
Source record: 216002

cweddle@astro.as.arizona.edu (Chris Weddle) wrote:

>I've been using Larson NMO antennas for around 12 years. Never had one
>stolen. Have 4 on my vehicle now. I now of many dozens on other vehicles
>and have never heard of theft being a problem. Have broken a fair number
>`tho!

>Chris

Many people are in your situation Chris. But I for one have had
several stolen off of my car sitting in my driveway at night. Kids in
the neighborhood I think. Please don't assume the problem doesn't
exist because it hasn't happened to you yet.

I think Emarit had a great idea. I am looking forward to hearing from
others with some different solutions to the same problem.

Mike KD6PKJ

5491. MFJ 259 won't count

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: genunn@mmm.com
Message-ID: <3smjje$899@dawn.mmm.com>
Source record: 216003

My new MFJ 259 doesn't want to count using the external bnc connector. I tried calibrating my QRP Explorer rig with it, but it would count for about a second then fall off to 0. Counting the 259's own output (by placing the probe on its own antenna connector's center conductor) gave about the same results - count for about two seconds then 0.

It behaved the same way using a 1:1 oscilloscope probe and a cobbled up probe made of coax. It would not count at all with the 'scope probe set at 10:1. Would the probe need DC isolation? You would think this would be provided internally but MFJ does not supply the schematics, so who knows.

I don't have a oscilloscope so I don't know how big the signals were. They may have been less than the 600mv that the 259 requires. The Explorer instructions don't specify the sensitivity required, but they call for a 10:1 probe for the counter. Could anyone suggest a circuit to amplify the counter input? I would guess this would need to be a broad-band amp with very high impedance input. My ICOM IC701 requires 100mv sensitivity for its alignment procedure.

I thought this was going to be the perfect tool to keep my antennas in tune and my rigs aligned. It is great for the antennas, now what's it gonna take for the rigs?

--

Greg Nunn AA0XZ
(314) 886-1325 (work)
(314) 446-0944 (home)
genunn@mmm.com

5492. Re: Electrical interference

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: ranecurl@engin.umich.edu
Message-ID: <3smrm4$45r@srvr1.engin.umich.edu>
Source record: 216004

In article <DArqIn.vM@hpcvsnz.cv.hp.com>,
LOWELL SMITH <L_SMITH@CV.HP.COM> wrote:
>I have an 89 Mazda 323 that has an outrageous amount of electrical noise
>from the alternator,fan,headlight relay and anything else electrical that can be
>heard on both tx and rx. Any Ideas on how to get rid on these noises.
>
> Thank you
> Lowell

And, while on the topic.....

I am using a printer buffer ("EB-120") and a serial-parallel converter ("SXP-325"), both of which are creating RFI in the 2 m band (and elsewhere). They are both Class A (Part 15) devices (which wasn't announced in the sales literature). I discovered the interference when I tried to use packet on 145.03 and encountered a swamping signal that blanked out all packet signals. A little sleuthing led to the converter. By sweeping the band I found the RFI from both the converter and buffer. The converter signal shows up at ca. 2.5 MHz intervals over the range I tested (ca. 140-170 MHz).

What would be the best ways for filtering these spurious emissions from the buffer and converter? Neither can be opened easily (they are small, "in-line" units run from AC-DC power adapter). I tried a ferrite on the power lead, and wrapped the unit in aluminum foil, but either I didn't do enough or it wasn't effective. Suggestions would be very welcome! Thanks!

Rane Curl n8reg

5493. Re: Heath Sb221/220 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3smslc$1on@newsbf02.news.aol.com>
Source record: 216005

>It's also interesting to note that the ARRL refused to print Rich's
>(AG6K) response to all that technical correspondence, or even
>provide an open forum for intelligent discussion. All they did (as you
>are doing) is attacking someone's research without basis.

The ARRL sent copies of his stuff to dozens of people (outside the amateur community) and they *all* agreed the data was not scientifically correct. The League took several months to review everything. I can't believe they weren't careful, because it was a lot of egg on their faces - they initially printed that stuff. In any event, I would be happy to debate it technically point-by-point in any open forum, as long as it is done one subject at a time with no wild personal attacks.

>The fact is, AG6K has done a considerable amount of EMPIRICAL
>research in the areas he discusses - how much have YOU done?

Professionally? Over twenty years, eight to ten hours a day. Education-wise 6 years. Hobby-wise 33 years.

>Gee - you don't suppose THAT has anything to do with his defense of
>the amp design, do you.....? Nah. That must just be the product of my
>overactive imagination...

That must be Greg. ;-) Actually if you re-read my post I didn't "defend" the 220 design. There actually was a major flaw in it! The flaw was even copied in the TL-922 clone of the SB-220. It was the small mica caps and RF chokes from the grids to ground. That circuit was pirated from the Collins 30S1 amplifier in error.

The 30S1 used a very clever method of preventing excessive drive to a 4CX1000 tube. It was a RF and dc high impedance control grid to chassis connection. When that AB1 amplifier was overdriven and drew grid current, the cathode/grid impedance would drop rapidly and reduce the grid to cathode voltage saving the tube.

That was a great idea, but it required an AB1 tetrode or pentode to operate properly. The screen grid was necessary to shield the RF drive from the output, since the shielding of the cathode/anode path is reduced by partially floating the control grid for RF. The circuit also requires a control grid that *never* develops grid current.

The problem in the 220 occurred when someone decided that circuit would work with a grounded grid AB2 amplifier, and put it in the 220. It unfortunately de-stabilizes the amplifier, increases IMD, and reduces gain flatness.

There certainly are other improvements that can be made to the 220, especially if people want to operate an amplifier designed to run 600 watts CW output (1 kW input) at twice the design target power! On the other hand, there is no reason to destroy sections of the amplifier that are functionally correct with voo-doo and bat wing cures of imaginary problems. That doesn't make sense.

73 Tom

5494. Re: TS 430 vs. IC 735

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: cowart@convex.com
Message-ID: <3smuch$ps3@neptune.convex.com>
Source record: 216006

N7CHS (n7chs@aol.com) wrote:
: I have an opportunity to purchase either radio. The TS is $575 and the IC
: $695. The TS does NOT have FM. Are SSB & CW filters optional on these
: units? This unit will be utilized in Mobile situation most of the time,
: if not in my tow vehicle then in my 24 ft travel trailer.

: Your recommendation and/or comments are greatly appreciated.

: 73's
: chuck berry
: n7chs/4

hi Chuck

I have used both in the mobile. If you can afford the 735, get it.
the LCD display alone is worth it. You cannot see the display on the
430 in daylight unless you put your hand near it for shading and that's
pretty dangerous while in motion! Also, 735 is smaller, especially in
depth which makes mounting under the dash much neater.

73
Mike
WA5CMI

Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
My opinions are mine, not my employer's. Richardson, Texas

5495. TS-140 and PK232 trouble

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: dstuben@rcsuna.gmr.com
Message-ID: <3smvbs$p10@rcsuna.gmr.com>
Source record: 216007

Has anyone had problems with leaving their PK232 plugged into the back of their rig and having problems with the audio in SSB mode? I have seen some hints and kinks stuff in QST regarding this same problem, but none have worked. I still must unplug my tnc from the ACC2 jack everytime I want to run on sideband. I also have found a weird problem. I have an Astron 20M power supply, and it can't power both TNC and HF rig at the same time without resetting the TNC everytime you transmit! A seperate power supply to the TNC solved that one. Would also like to hear from anyone computer controlling their 140. Thanks

Dave

David C. Stuben dstuben@rcsuna.gmr.com
Electronic Data Systems, Advanced Computing Center

5496. For Sale: Yaesu FT690II

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: p-ormsby@gvsu.edu
Message-ID: <p-ormsby.8.2FEEFDF8@gvsu.edu>
Source record: 216008

```
For Sale. Yaesu FT690II. Excellent condition. Manuals. Mobile mount.
$500. Email if interested.
```

5497. Re: NMO theft deterent...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: jgardner@netcom.com
Message-ID: <jgardnerDAsqpv.9sD@netcom.com>
Source record: 216009

Emarit Ranu (drranu@holly.ACNS.ColoState.EDU) wrote:

: I just put up an NMO mount antenna on my mobile. Obviously
: these antennas can be stolen very easily. I was thinking
: about drilling two small holes in the base of the antenna
: and threading in two small set screws to hold firmly on the
: mount coming out of the car roof. I think this would make
: unscrewing the antenna off very difficult.

: Does anyone have other ideas? I would like to hear them as I
: am sure this is a concern for many others.

I wouldn't make it too hard for someone to steal it, because, in my
experience, a pissed off thief frequently becomes a vandal and causes
much more damage than the antenna is worth.

I'd rather lose an antenna occasionally than have someone try to pry
it off the roof with a big, ugly screwdriver.

--
Jerry Gardner | Maintainer of the Large Format Digest
jgardner@netcom.com | Send subscription requests to jgardner@netcom.com

5498. Re: Can GEL-CELLS be revived?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Jun26.140311.96367@kuhub.cc.ukans.edu>
Source record: 216010

rpmackin@ashley.business.uwo.ca (Robert Patrick MacKinnon) wrote:
.....
> Are there any special charging considerations that differ from
> NiCd or lead acid cells ?
>

Robert,

Basically, no. Gell cells are like car batteries only the electrolyte is in a jelly iso liquid that could spill. Cycling the gell cells from full charge to deep discharge helps. They have a life of about 2-3 years whether or not they are used. I used to sell them and business is good for emergency stand-by lighting.

The main thing that kills gell cells is sulphating. A chemical coating forms preventing charging. Cycling helps retard sulphating.

If you're going to buy used gell cells you might want to get familiar with the mfg's date codes.

Hope this helps,
73's de N0USP, Dick

5499. Help Please!-Old MOTOROLA UHF REPEATER (re-post)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Jun26.142449.96368@kuhub.cc.ukans.edu>
Source record: 216011

My appologies if you've seen this but it disappeared from the newsgroup so I thought I should post it again:

Hi and thanks for reading,

I am working on the controller for a Motorola, Compa-Station, (RT) repeater. (UHF) It is 1973 vintage.

It was working OK with PL as a community repeater. In trying to change it over to carrier squelch it locks up on transmit on the first reception of an incoming signal.

According to our instructions we only needed to move JU1 and JU2 from PL to Carrier Squelch positions on the Squelch Gage card. We have documentation on the Station control and squelch gate cards but none on the Time-Out Timer card. I noticed the Time-Out timer has a couple of jumpers: JU1 removed by cutting, JU2 is in. Without knowing what they do we left them alone.

Any ideas on what else, ie. jumpers, might have to be changed to get this working as carrier squelch? All comments appreciated.

Please e-mail direct to: dharper@kumc.wpo.ukans.edu

73's de N0USP, Dick

5500. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3sn6rn$23g@hpbs3591.boi.hp.com>
Source record: 216012

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
<SNIP>
: thereafter. RS is going to have to stop buying all these poorly built
: Asian radios before we will see the kind of quality we are used to from
: the U.S and Japan.

Duffy, I know you didn't mean it that way, but that last line of yours
had me laughing. Japan is Asian, you know? :-)

Bill B.
KC7JSD

5501. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: ceddlemon@stim.stim.tec.tn.us
Message-ID: <1995Jun26.144556.1@stim.stim.tec.tn.us>
Source record: 216013

In article <3sfhk4$idq@panix3.panix.com>, izm@panix.com (Israel Moskowitz) writes:
> In article <DAMKCu.A0L@nntpa.cb.att.com>,
> robert.c.smith..jr <bobsmith@cbnewsk.cb.att.com> wrote:
>>
>>Steve,
>>Both HTs were brand new. The first started acting strange about 3
>>months after purchase and finally stopped transmitting 1 month later.

<snip>

> As a fellow HTX-202 owner, I'd appreciate some additional data about
> the problems you've been having.
> Could you let us know whether you generally run off the stock battery or
> a power-supply?
> Also, do you typically use the rubber duck or an external
> antenna? Inquiring minds want to know...
> Thanks,

<snip>

I've had my HXT 202 for two months and the problem with the transmitt on mine seems to be in the BNC connector loosening up where is connects to the case.

My HT has developed an intermittant it seems. The little keyed retaining nut that fastens the BNC to the case has needed tightening several times during the last three weeks. Now the transmit seems to be out most of the time but if you wiggle the rubber duck it will pick up and work for a while.

Swapping the duck for the BNC on the mobile 5/8 whip, back and forth, very likely led to the premature failure on this one.

It's been a great little rig though. I hope R/S can clear up the problems I'm reading about (and mine!).

Charles W4BIV ceddlemon@stim.tec.tn.us

5502. help to chose my first radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: rdb493@lulu.acns.nwu.edu
Message-ID: <3sn2rr$5cp@news.acns.nwu.edu>
Source record: 216014

I need help on deciding on my first radio
i am thinking about Kenwood's TH-28A or TH-79A(d)
in any coments please tell me why for
either of them and best place to get one for
good price all comments welcome
thanks in advance
Remo Briseno email r-briseno@nwu.edu

5503. DR-150T MODS NEEDED!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: Jeff Walsh <kc5iby@neosoft.com>
Message-ID: <3sn4gu$802@uuneo.neosoft.com>
Source record: 216015

I am in desperate need of mods for the Alinco DR-150T 2 meter mobile.
I could not find any on any servers. Please mail me any mods or places
whrere I can find them.Thanx

E-MAIL: kc5iby@neosoft.com

5504. Re: NMO theft deterent...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jun26.193034.5579@grian.cps.altadena.ca.us>
Source record: 216016

eus.eusmge@memo.ericsson.se (Mike Groves) writes:

>cweddle@astro.as.arizona.edu (Chris Weddle) wrote:

>>I've been using Larson NMO antennas for around 12 years. Never had one
>>stolen. Have 4 on my vehicle now. I now of many dozens on other vehicles
>>and have never heard of theft being a problem. Have broken a fair number
>>`tho!

>>Chris

>Many people are in your situation Chris. But I for one have had
>several stolen off of my car sitting in my driveway at night. Kids in
>the neighborhood I think. Please don't assume the problem doesn't
>exist because it hasn't happened to you yet.

This idea was in 73 about 5 years ago - the person suggested first
using a long setscrew that went thru the brass ring into the main
part of the mount, and a second setscrew that went thru the antenna
into the ring.

It would take a drill press to do the job right, but you could do
a half dozen mounts in one batch....

de WA6ILQ - who once had 6 NMO mounts on a Volvo station wagon...
plus the auto alarm used the rear window defroster grille as a dipole...

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

5505. amateur/public service use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: borst@tc.fluke.COM
Message-ID: <DAss09.J22@tc.fluke.COM>
Source record: 216017

There have been numerous threads on using amateur equipment outside of the alloted amateur frequencies.
I too have a legal need to have access to frequencies in both the public service area as well as the
amateur bands. I have been unwilling to break the law and 'mod' my radio to have wideband Tx/Rx.

Sometime back someone suggested getting a type accepted radio which had the capabilities of amateur frequencies,
specifically 2M. The model mentioned was a Kenwood TK-250. I proceded to get a spec sheet for the unit and while
it apparently has the ability to access the amateur 2M frequencies, it can't get the public service frequencies I
need in the VHF band.

According to the spec sheet they have two models of the VHF unit (TK-250), one which accesses 136-150Mhz (which
will also let one at the amateur 2M band) and a second model which is spec'd from 150-174Mhz. My problem is that I
need the 155.xyz Mhz as well as the amateur band.

I forgot to save the gentelmen's name that posted the article recommending the TK-250. Does any one know whether
the radio really does have two sets of hardware or can it be 'fooled' via some programming trickery to get 155 Mhz
as well as the 2M band?

Looks like a nice compact, rugged HT though!

Ron Borst
KC7DSU

5506. Wanted - Icom 505 Nicad Battery Pack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: unclewsw@aol.com
Message-ID: <3snhve$8vl@newsbf02.news.aol.com>
Source record: 216018

Hi,

I'm looking for a nicad battery pack for my 6 meter Icom 505. The radio's been discontinued for a while now.

Please email to UncleWSW@AOL.COM if you have any info (or better yet, a spare pack :-)).

73 de Bill Wallace

Plan for failure then your plan will be a success. - Credo for Disaster Planning

5507. IC-735 vs. FT-757GXII

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: n7chs@aol.com
Message-ID: <3snm50$am4@newsbf02.news.aol.com>
Source record: 216019

Thx for responding to my earlier request for comparing the IC-735 and the TS-430. I have eliminated the TS-430 from my list and replaced it with a FT-757GXII.

How do you compare the IC-735 against the FT-757GXII? What options make either radio a standout?

73's
chuck berry
n7chs

5508. Re: 'Useless Features'

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3sn788$23g@hpbs3591.boi.hp.com>
Source record: 216020

al7dl@ki5pi.nmsu.EDU wrote:

: PS Now, how about some more uses for my 'useless' feature???

OK. How about this one: So you can have the most expensive sparkler
at the 4th of July party? Just turn it on and wave it around.

Bill B.
KC7JSD

5509. Re: advice on h.f. mobile tranceiver please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DAsts2.CF3@avalon.chinalake.navy.mil>
Source record: 216021

I have had great luck with a Yaesu 747 with the remote head kit. They are probably hard to find now. The 747 is simple and has a large display and keys which is important if you operate tryly mobile and maybe in 4wd. I use a spider antenna and seven resinators (use the stainless steel marine mast and the marine band adapter with guys and straps) for an antenna. I use the SGC-230 feed point tuner for an AT. When I go into a serious outback environment I switch over to the SGC HF whip.

The new Yaesu remote head (900 or 990) is not good for hard core mobile because of the small controls and display. Not all of the controls are on the remote head.

If you want real rugged, use the SGC-2000 radio and a remote head. It is designed as a military HF radio. Expensive but it works while it is sitting in mud.

Good luck

Bill Harwood
AB6DY

P.S. I do a lot of 4wd mobile in a Ford Ranger in the Death Valley area. I live here; not driving up to play from Los Angeles.

5510. Re: advice on h.f. mobile tranceiver please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DAstsC.CFt@avalon.chinalake.navy.mil>
Source record: 216022

I have had great luck with a Yaesu 747 with the remote head kit. They are probably hard to find now. The 747 is simple and has a large display and keys which is important if you operate tryly mobile and maybe in 4wd. I use a spider antenna and seven resinators (use the stainless steel marine mast and the marine band adapter with guys and straps) for an antenna. I use the SGC-230 feed point tuner for an AT. When I go into a serious outback environment I switch over to the SGC HF whip.

The new Yaesu remote head (900 or 990) is not good for hard core mobile because of the small controls and display. Not all of the controls are on the remote head.

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Good luck

Bill Harwood
AB6DY

P.S. I do a lot of 4wd mobile in a Ford Ranger in the Death Valley area. I live here; not driving up to play from Los Angeles.

5511. Re: advice on h.f. mobile tranceiver please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DAstsL.CGt@avalon.chinalake.navy.mil>
Source record: 216023

I have had great luck with a Yaesu 747 with the remote head kit. They are probably hard to find now. The 747 is simple and has a large display and keys which is important if you operate tryly mobile and maybe in 4wd. I use a spider antenna and seven resinators (use the stainless steel marine mast and the marine band adapter with guys and straps) for an antenna. I use the SGC-230 feed point tuner for an AT. When I go into a serious outback environment I switch over to the SGC HF whip.

The new Yaesu remote head (900 or 990) is not good for hard core mobile because of the small controls and display. Not all of the controls are on the remote head.

If you want real rugged, use the SGC-2000 radio and a remote head. It is designed as a military HF radio. Expensive but it works while it is sitting in mud.

Good luck

Bill Harwood
AB6DY

P.S. I do a lot of 4wd mobile in a Ford Ranger in the Death Valley area. I live here; not driving up to play from Los Angeles.

5512. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: thora@telepost.no
Message-ID: <3snehn$n2l@nms.telepost.no>
Source record: 216024

>>Ok, sounds fine. But for some time now there has been a discussion if hams
>>are operatores, running black boxes or hams.
>>
>>It is now longer licence to SEND, but licence to SPEND.
>>
>>Try be a real ham, learn CW. Let the operators remain on VHF.
>
>Nonsense. Would you have us forego superhet receivers and stable
>transmitters too in favor of coherers and spark gaps? A very
>important part of being in amateur radio is the ability to select
>and apply the appropriate tools and techniques for the communications
>task at hand. To deliberately use less than the best techniques
>available to you can be a sign of less than good amateur practice.
>
>I'll grant that if your means are limited to coherers and spark
>gaps, use of DSP technique, or other more advanced techniques,
>may be beyond your reach, but you are very wrong to attempt to
>drag everyone else down to your level of competence by implying
>that those attempting to use SOTA methods aren't "real" hams.
>Hams have traditionally been at the very forefront of communications
>technology, eager to apply the latest techniques to the tasks of
>radio communications. That's one of the very basic purposes of
>amateur radio, to serve as a testing ground for new ideas and
>new methods.
>
>A "real" ham would be excited by these developments and would
>be trying to learn all he could about them. Of course if he is
>just an *operator*, unwilling to do more than behave as a crude
>simulation of a modem, then stone age methods may be all that
>he can handle.
>
>Gary

Your are right Gary, I must have been in a bad mode the day wrote that stuff...

But I still think decoding CW by the ear beats the PK-232, that was the original question.

Thanks for valuable info about decoders.

My son is talking all the time about it. He has an Atari Falcon 030 with DSP processor, says the DSP can do eveything. I have'nt seen it yet.

My old boring 486DX-40 does not have DSP and should have bin in the bin.

73's Thor.

****
Tagline 95 v. 300598
Read at your own risk.
****

5513. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: mike.moffit@cmail.com
Message-ID: <9506271929252383@cmail.com>
Source record: 216025

TR> I've had my 202 since October of last year and have not had ONE
>problem with it yet. The guy who took his back 7 times, he should have
>demanded a NEW one after the 2nd time. I've even dropped mine twice and
>the rig just seems to shrug it off and laugh. I'm sure they do crank out
>a lousy one now and then though, who else doesn't?

TR>Tom Randall - KB2SMS

Agreed...I have 2 of the little buggers...one is over a year old, the
other purchased in April of this year. No problems with either.

---
* SLMR 2.1a * You're only young once, but you can be immature forever.

5514. Re: KAM Plus or PK232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DAsMAK.61H@iglou.com>
Source record: 216026

Bill Turner (wrt@eskimo.com) wrote:
: In article
: <Pine.A32.3.91.950622013008.62772C-100000@freenet2.freenet.ufl.edu>,
: afn17891@freenet.ufl.edu says...
: >
: >
: >(snip)
: >There is plenty of software for both units. I use Lan-link 2.32 for
: >the Kam an PCpakratII for the 232. Hope this gives you a few points to
: >ponder... De Tom KD4QHH 73.
: >
: >>>
: Thanks for a good comparison. I have only the KAM and have been happy with
: it except for the software -- I use the Hostmaster II+ supplied by the
: factory, and it seems kind of clumsy to use. I especially don't like the
: transmit buffer files. If you have Hostmaster, you probably know what I
: mean.

: May I ask your opinion on the Lan-Link software? Does it do the
: simultaneous VHF/HF dual port operation? Any other recommendations from
: anyone??

: Thanks,

: 73, Bill W7LZP
: wrt@eskimo.com
I have the KAM> The most obvious advantage over the pk232 is the dual
vhf/hf ports. Kam allows both displayed on the screen at once. Hostmaster
is a bummer. Get either XPKAM or KAGOLD. Lan link is good but doesnt
allow dual port operation. 73

--
Steve
n4lq@iglou.com

5515. Yaesu Ft-900 with filters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: victorm@cts.com
Message-ID: <DAr1H7.Go4@crash.cts.com>
Source record: 216079

I have a Yaesu FT-900 and I want to put cw filters in it. I'm not sure if i should go with the Timewave DSP-9+ or should I just buy
the standard IF filters from Yaesu?

73, Victor

Victor Morange
KE6MWA
victorm@cts.com
ke6mwa@aol.com
Packet: ke6mwa@w6nwg.#soca.ca.usa.noam

5516. Help with Dentron MT3000A Antenna Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: herbr@netcom.com
Message-ID: <herbrDAr7ot.FDD@netcom.com>
Source record: 216080

--
herbr@netcom.com

5517. Wattmeter For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: hmgnsbrg@ix.netcom.com
Message-ID: <3sl01e$8a2@ixnews3.ix.netcom.com>
Source record: 216081

Kenwood SW-100
1.8-150MHz
Reads FWD (0-150W), REF and DC Volts
Has XMT LED.
Works fine.
Excellent Condition.
Best ***reasonable*** offer with UPS in the Continental US.
Howard
NW1N/4

5518. Help with tranciever for 2400 BPS modem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: site@flood.xnet.com
Message-ID: <3sl0hr$qdu@flood.xnet.com>
Source record: 216082
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

From xnet!site Sun Jun 25 19:46:22 1995
Path: xnet!site
From: site@flood.xnet.com (Douglas Armstrong)
Newsgroups: alt.radio.digital
Subject: Help with tranciever for 2600 BPS modem
Date: 21 Jun 1995 02:59:16 GMT
Organization: XNet - A Full Service Internet Provider - (708) 983-6064
Lines: 19
Message-ID: <3s81u4$lri@flood.xnet.com>
NNTP-Posting-Host: cyclone.xnet.com
X-Newsreader: TIN [version 1.2 PL2]

My previous post must not have made it through. (were having trouble with the server or some provider somewhere) My question relates to transievers, I am new to radio and need some direction. I am currently building two 2600 BPS modems (using the EXAR chipset XR-2400 with XR-2443 microcontroller) These are standard telco modems, but I am adding audio in and out jacks. Can I connect these directly to audio in/out of the transiever? If I used a 9600/14.4/28.8 modem could I connect it directly? What frequency should I look for? What price should I expect to pay? I am building 2 to set up a communications link between two devices through standard serial ports. I have heard *some*thing about a TNC, is this for packet radio? With my setup will I be able to access packet radio? Ack, I am confused. Will this require an FCC license, if so where can I get a book to study for it. I need a reange of a few miles, but if price is too much I can settle for around 500ft. Are there any FCC regulations against encrypting my signal? Can I keep it up for extendad periods?

That's enough questions, I would really appreciate it if you could Email me at site@xnet.com, thanks!

5519. NMO theft deterent...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3sl36i$1ict@yuma.ACNS.ColoState.EDU>
Source record: 216083

I just put up an NMO mount antenna on my mobile. Obviously these antennas can be stolen very easily. I was thinking about drilling two small holes in the base of the antenna and threading in two small set screws to hold firmly on the mount coming out of the car roof. I think this would make unscrewing the antenna off very difficult.

```
A <- antenna whip
___A___
>|_______|< <- antenna base with '<' and '>' as set screws.
| | <- car mount's threads
------------- <- car roof
```

Does anyone have other ideas? I would like to hear them as I am sure this is a concern for many others.

Thanks!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _._ __. _____ _._. __._

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

5520. Re: NMO theft deterent...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3sl5s2$f9a@news.ccit.arizona.edu>
Source record: 216084

>I just put up an NMO mount antenna on my mobile. Obviously
>these antennas can be stolen very easily. I was thinking
>about drilling two small holes in the base of the antenna
>and threading in two small set screws to hold firmly on the
>mount coming out of the car roof. I think this would make
>unscrewing the antenna off very difficult.
> A <- antenna whip
> ___A___
> >|_______|< <- antenna base with '<' and '>' as set screws.
> | | <- car mount's threads
> ------------- <- car roof
>
>Does anyone have other ideas? I would like to hear them as I
>am sure this is a concern for many others.
>
>Thanks!
>-Emarit 73's drranu@holly.ColoState.EDU
>KG0CQ _._ __. _____ _._. __._
>Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
I've been using Larson NMO antennas for around 12 years. Never had one
stolen. Have 4 on my vehicle now. I now of many dozens on other vehicles
and have never heard of theft being a problem. Have broken a fair number
`tho!

Chris

5521. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun26.011404.4545@ke4zv.atl.ga.us>
Source record: 216085

In article <3sc1uh$fqg@nms.telepost.no> thora@telepost.no writes:
>In <3sasun$mc0@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) writes:
>>digital signal processing. take the problem to the frequency domain.
>>there you can see the 4 tones as discrete items. with enough processor speed
>>it should be possible to decode all 4 at once. might even be able to track
>>transmitter drift and rate the sender's consistancy. how's that?

>Ok, sounds fine. But for some time now there has been a discussion if hams
>are operatores, running black boxes or hams.
>
>It is now longer licence to SEND, but licence to SPEND.
>
>Try be a real ham, learn CW. Let the operators remain on VHF.

Nonsense. Would you have us forego superhet receivers and stable
transmitters too in favor of coherers and spark gaps? A very
important part of being in amateur radio is the ability to select
and apply the appropriate tools and techniques for the communications
task at hand. To deliberately use less than the best techniques
available to you can be a sign of less than good amateur practice.

I'll grant that if your means are limited to coherers and spark
gaps, use of DSP technique, or other more advanced techniques,
may be beyond your reach, but you are very wrong to attempt to
drag everyone else down to your level of competence by implying
that those attempting to use SOTA methods aren't "real" hams.
Hams have traditionally been at the very forefront of communications
technology, eager to apply the latest techniques to the tasks of
radio communications. That's one of the very basic purposes of
amateur radio, to serve as a testing ground for new ideas and
new methods.

A "real" ham would be excited by these developments and would
be trying to learn all he could about them. Of course if he is
just an *operator*, unwilling to do more than behave as a crude
simulation of a modem, then stone age methods may be all that
he can handle.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5522. Re: Yaesu repair service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: answerteam@aol.com
Message-ID: <3slg61$nog@newsbf02.news.aol.com>
Source record: 216086

I had my radio repaired at Radio Shack. They now repair all brands.
Will KC5OEC

5523. Re: Yaesu repair service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: answerteam@aol.com
Message-ID: <3slgbb$nq7@newsbf02.news.aol.com>
Source record: 216087

I forgot to mention that Radio Shack accepts all repairs at any store. No need to ship your radio, just take it to your nearest R.S.

Will
KC5OEC

5524. Re: Heathkit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: answerteam@aol.com
Message-ID: <3slg1q$nnk@newsbf02.news.aol.com>
Source record: 216088

I heard that Radio Shack will be offering Ramsey kits.
Will KC5OEC

5525. Alinco DX 70

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3slh9o$s5@tilde.csc.ti.com>
Source record: 216089

I am looking for mods for the new radically small Alinco DX-70 HF rig.
I'd be interested in the following mods if you have 'em:

Wideband TX for 1.8 thru 29.7 Mhz
Wideband RX or TX or both for the six meter band beyond current 50-54.

Thanks,
Joe BV2/N0IAT Taipei, Taiwan R.O.C.
Ex 7J1AOF (Tokyo, Japan) YU3/N0IAT (Slovenia, former Yugoslavia)

5526. Wanted 9600 tnc for tcp/ip

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: HPHU32A@prodigy.com
Message-ID: <3sli9c$26c0@usenetp1.news.prodigy.com>
Source record: 216090

I am looking for a inexpensive tnc that is capable of 9600 baud. please e-mail me the descriptions and cost. thanks fred n7sxk

5527. Re: Kenwood TH-79A (Deluxe)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: ghopper@eskimo.com
Message-ID: <DArnJ4.Mw9@eskimo.com>
Source record: 216091

"woody1@teleport.com" <Brian@teleport.com> writes:

>Does anyone have any first hand information on the
>Kenwood TH-79A (Deluxe)?

>Specifically I would like to know if anyone has
>made any successfull modificaitons to their radio.

I am wondering about the mods to the new version too.
Instead of E-mailing, post any comments here so all us new TH-79A(D)
owners can benifit from the info.

I for one, will call Kenwood tomorrow. The told me it could be done.

Grant Hopper
KB7WSD

5528. Electrical interference

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: L_SMITH@CV.HP.COM
Message-ID: <DArqIn.vM@hpcvsnz.cv.hp.com>
Source record: 216092

I have an 89 Mazda 323 that has an outrageous amount of electrical noise from the alternator,fan,headlight relay and anything else electrical that can be heard on both tx and rx. Any Ideas on how to get rid on these noises.

Thank you
Lowell

5529. YAESU FT-767GX STATION

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: pfknob@ix.netcom.com
Message-ID: <3slnnd$m6t@ixnews6.ix.netcom.com>
Source record: 216093

FOR SALE:

COMPLETE HF STATION $999.00
* YAESU FT-767GX Tranceiver
(Built-in power supply, CW keyer, Auto
tuner, accepts optional 6m, 2m, 440)
* YAESU FIF0232C CAT Computer Interface
* VIBROPLEX Iambic CW Paddles
* CUSHCRAFT R-5 Vertical
* 50' Cable
* All Excellent Condition!!!

Contact: Greg (KN6MT) via email (ghansen@electriciti.com)

5530. Re: Whats wrong with the IC2700?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: jimk5qq@aol.com
Message-ID: <3smqf7$14j@newsbf02.news.aol.com>
Source record: 216094
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Leon
Like you, I have a 2410 in my van and really liked it, but wanted to get a remote head unit for my Mitsubishi 4wd. Being an ICOM fan, the 2700 really caught my eye at the Dallas Hamcomm last year. That's where it was introduced and I couldn't resist!!.

I appears to have more intermod than the 2410, but I don't drive the van in town much so it really isn't exposed to the same RF environment. (Some of the local pagers are located in town rather than on the mountain and are running about 1KW to a gain array..) Anyhow, I also noticed how extremely sensitive it is and so I am now using it on a 1/4 wave dual band antenna - the kind that look like a cellular antenna. It hears everything and the intermod is dramatically reduced.

Bottom line: I really love the 2700 and it's features. I use it everday going to work and like it better than the 2410 because of the features.

Hope you have good luck with whatever you buy.

PS I sent mine to ICOM to check on the intermod and Gary went thru it with a fine tooth comb. Said it was right on specs. Great ICOM service and a real feeling of confidence with the radio after they looked at it.

Jim K5QQ

5531. VHF-->UHF Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: jpn1@cornell.edu
Message-ID: <jpn1-2606951428010001@132.236.212.31>
Source record: 216095
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hello there.
It seems that this is an appropriate group whithin which to ask for
help. So here goes.

We (a public safety agency) would like to have a mobile repeating
system in one of our vehicles that receives VHF and repeats out on
UHF and vice versa. We know that we can do this with a little
wiring and such for one channel, but we would like to be able to
do it with more than one. Do any of you know of a product or means
by which to do this? (technical stuff to follow)

It would go something like this. For multiple channels imagine
these in parallel...

Thanks!!!!

Justin

Handheld VHF
| /|\
|(F1) |(F1)
\|/ |
VHF Mobile (Motorola MaxTrac)
| /|\
| |(Hardwired)
\|/ |
Repeater (??????)
| /|\
| |(Hardwired)
\|/ |
UHF Mobile (Motorola MaxTrac)
| /|\
|(F2) |(F3)
\|/ |
Some UHF Transceiver
Justin Norfleet | Library Technology Department
jpn1@cornell.edu | 501 Olin Library
607-255-9099 Voice | Cornell University
607-255-9346 Fax | Ithaca, New York 14853

5532. Re: VHF-->UHF Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: maheil@pb1.pabell.com
Message-ID: <3sn46u$q1u@gw.PacBell.COM>
Source record: 216096
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

As your diagram indicates you are using Maxtrac radios, there is an easy solution.

1. If your radios are of newer vintage, the Maxtrac will have a black 16 pin accessory plug on the back of the radio. If this is the case, Motorola makes a very elegant solution called RICK. The RICK is a repeater controller that will connect the two Maxtrac's together via the accessory jack and viola....you have a full function UHF-VHF repeater. You can use your choice of channels that are programmed into the two Maxtrac's (UHF & VHF) with the appropriate warning regarding authorized use of your liscensed frequencies. With the RICK you can manually turn the repeat mode on and off so that the mobiles can be used as normal or as a repeater.

2. If your radios have the older five pin white accessory connector, you can still use a RICK, but the switching will be done via Voice Activation (VOX). This is a less optimal solution. If you have five pin radios I would recommend a Zeotron Repeaterman Controller (a bit mor copmlicated to connect) that will work similiarly to the RICK as described in Item 1, but also
allows for two P.L.'s, Courtesy Tones and DTMF changeable P.L.

Both solutions should cost less than $ 500.00 if you include labor to install. I can refer you to a source to purchase if you are interested.

Hope this helps.

Mike
maheil@crl.com

5533. Want Mods TH-79 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: szrwryan@chip.ucdavis.edu
Message-ID: <3smc36$cfi@mark.ucdavis.edu>
Source record: 216097

Looking for MARS / CAP Mods for the Kenwood TH-79 Hand Held.
Any Help ? Tnx Rich WB6HNC
Rich Ryan Clinical Eng rwryan@ucdavis.edu

5534. Re: Info on Ten Tec 555 Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3smdle$f9g@ixnews4.ix.netcom.com>
Source record: 216098

In <3sifvu$2ac@ixnews6.ix.netcom.com> farb@ix.netcom.com (Michael Goldfarb) writes:

>
>I am interested on any opinions from anyone with experience with the
>Ten Tec 555 Scout.
>
>Thanks
>

I've been using one for over a year, mobile and occasionally base.

One thing I've noticed is the audio quality, whenever I go to any of my friends shacks and listen to a variety of rigs, none seem to compare with the 555. The variable width IF filter is great, both for SSB and CW, not as sharp as a set frequency, but more pleasant to listen to.

If you like CW, this is a great little rig with full QSK, and built in keyer. It does drift a little, but haven't had any complaints, always get excellent reports on QSO's on the audio. The noise blanker works well, and is required for mobile use.

I only use 2 bands, 40 and 30, so the modules aren't a problem, I have to change resonators on the antenna anyway.

I have some complaints with the way the system is layed out. The speaker jack is on the front panel, and the CW jack is on the back. The speaker jack is a 1/4" phone plug, and the CW jack is miniture stereo.

It is very simple and doesn't have any extra buttons to be pushed or cause distraction while using mobile. It is tuned with variable inductance and has no extra receiver noise from PLL, I can often hear stations clear when the other stations are complaining about not being able to dig the signal out of the noise.

It is only 50 watts, but seem to be adequate. You can't jump around, it tunes like a mechanical radio (it is), so to go from one end of the dial to another is a lot of cranking, with only 60KHz bandwith on my antenna, not a problem.

It is simple, probably not as cheap as it appears if you want to run it on all bands, but over a 40,000 miles of vibration in 16 months, and not a hicup.

It is a TEN-TEC, if that means something to you, it does to me, I've opened it up, and it looks very solid, I was going to move the offensive connectors, but decided I could live with them, but it could be done.

It fits perfectly where the ash tray was in my Sable Wagon.

Not for everyone, but I am pleased with it.

KI5GY

5535. TS-850 on packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-26 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9506261419304442@saloon.bcbbs.net>
Source record: 216099

Thanks to everyone who replied to my request for help getting the 850 working on HF packet. Les, NL7J told me what to do and it works great. I adjusted the VR 18 pot in the radio down and the AFSK level on the TNC up. Everything is now working great.

5536. CV-Traning program wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: pelle.bengtsson@swipnet.se
Message-ID: <3snj4a$jq2@mn5.swip.net>
Source record: 215950

Does anyone know where to get a good CV-training/education program for PC?
Please anwer via e-mail.

5537. HELP, Kenwood T28A question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: fiz <fiz@lamar.colostate.edu>
Message-ID: <3spkkm$2fn0@yuma.ACNS.ColoState.EDU>
Source record: 215951

A friend has a Kenwood T28A (?) that he wants to sell, and I want to buy...He says it receives AM aircraft, but we can't figure out how to tune freqs below 136 MHz...Does this radio receive below 136 MHz, or is it just a figment of his imagination?...If it does receive aircraft, can anyone tell me what buttons to push...

ttfn fiz KB0PRE

5538. Re: AR-15 manual available for postage

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3splu4$sie@csusac.ecs.csus.edu>
Source record: 215952

In article <mac.804262652@procyon.cis.ksu.edu.cis.ksu.edu> mac@cis.ksu.edu (Myron A. Calhoun) writes:

Is the AR-15 a genuine Colt or a copy? What size magazine is included,
20 round or a hi-cap mag?

>Lightning irreparedly damaged my AR-15 AM-FM-FM Stereo receiver,
>but it did NOT get the manual! :-)
>
>If you want it for the costs of postage + mailing envelope
>(surely less than $5, even as USPO prices), please send email.
>
>--Myron.
>--
># Five boxes preserve our freedoms: soap, ballot, witness, jury, and cartridge.
># Myron A. Calhoun, PhD EE; Assoc. Prof. (913) 532-6350 work, 532-7353 fax
># Amateur packet radio: W0PBV@N0ARY.#NOCAL.CA.USA.NOAM 539-4448 home
># NRA Life Member and Certified Instructor (Home Firearm Safety, Rifle, Pistol)

--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

5539. Info about power/SWR meters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: 4z9chb@pc.4z7aba.ampr.ORG
Message-ID: <61742@pc.4z7aba.ampr.org>
Source record: 215953

Hi there,

I am interested in info about power/SWR meters for HF-VHF-UHF.
If you have any info about this (i.e. price, place to buy) I'll appriciate
if you'll send it to me and to the group.

73's, Ohad Miller, 4Z9CHB.
--
****
Ohad Miller, 4Z9CHB
Member of the Israeli Youth Group (I.Y.G)
Packet: 4Z9CHB @ 4X4HF.ISR.MDLE
InterNet: 4z9chb @ haifa.ampr.org
gt6011 @ junior10.technion.ac.il
+-+
Wanted: Wife for Ronen Pinchook 4Z4ZQ
If you are 25-30 and single write to:
ronen@netmanage.co.il
****

5540. Re: Early WARC Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-2706951607540001@m14494-mac.mitre.org>
Source record: 215954

Chris D wrote:

> Hello,
> Thanks for the opinions on the Yaesu FT102...

The FT-102 was a very fine rig with some very odd quirks. There were dozens of DIP relays in it, most of which became resistive over time. Replacing them every few years was great sport. It also had three final tubes; the manual went on and on about how the odd number of tubes helped greatly in transmitter purity. I enjoyed my -102 for many years, before finally upgrading to an all solid state rig.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

5541. HW-9 mods.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: Al Bolton <Al@boltons.demon.co.uk>
Message-ID: <804286334snz@boltons.demon.co.uk>
Source record: 215955

Hello,

I am looking for some modifications to the Heathkit HW-9 qrp HF transceiver. I know some have appeared in both 73 and QST magazines but as you can understand it is difficult to obtain these magazines here. If anyone has details of mods please could you let me know. A photocopy or original article would be great and I would of course reimburse any expenses!

Thank you,
al@boltons.demon.co.uk

Al Bolton.
OK8VSQ/OM/G4VSQ.
Caversham, UK.
G-QRP 8741.

5542. FOR SALE: 800 MHz RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: root@PIRATE.ORG
Message-ID: <3spujm$nih@bdt.bdt.com>
Source record: 215956

Regency Land Mobile Radio. 806-866 MHz. 30 WATTS output. 12 Volts operation. Complete with comprehensive Service Manual. This radio is actually new and unused, it has been in storage warehouse. Great for experimental purposes, or what have you.

$175.
--

_____
Pirate Systems Bay Area Internet
Service, Consulting, Sales.
info@PIRATE.ORG

--end

5543. Re: Opinions on Yaesu FT-7

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: mitchell@dtcs70.kodak.com
Message-ID: <3sp1f1$90c@kodak.rdcs.Kodak.COM>
Source record: 215957

In article 9cr@Sierra.onr.com, geoffs@onr.com () writes:
>I saw an FT-7 for sale in another group a short time ago. I'm looking for a
>small mobile HF.
>
>Any opinions on them? They're pretty old now and I don't recall them being
>overly popular. Is $325 a fair price?
>
>Any info appreciated. Thanks! Please e-mail responses to: geoffs@onr.com
>
>-Geoff NQ7A -
>

Seems a bit high. I believe that it's a qrp type radio as well.
For an extra $175 you could have a ten tec scout.
73

| ___ ________ | Bradley S. Mitchell Senior Project Development Engineer
| | / / | | Eastman Kodak Company
| | / / | | KEMD Electronic Products
| |< < K O D A K| | Circuit Board Assembly Dept. 606 Test Engineering
| | \ \ | | 901 Elmgrove Road Rochester, N.Y. 14653-5211
| |__\ ________| | (716) 726-5775, FAX (716) 726-7109
| | INTERNET: bmitchel@kodak.com
----------------- Amateur Radio Callsign WB8YGG

5544. AR-15 manual available for postage

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: mac@cis.ksu.edu
Message-ID: <mac.804262652@procyon.cis.ksu.edu.cis.ksu.edu>
Source record: 215958

Lightning irreparedly damaged my AR-15 AM-FM-FM Stereo receiver,
but it did NOT get the manual! :-)

If you want it for the costs of postage + mailing envelope
(surely less than $5, even as USPO prices), please send email.

--Myron.
--
Five boxes preserve our freedoms: soap, ballot, witness, jury, and cartridge.
Myron A. Calhoun, PhD EE; Assoc. Prof. (913) 532-6350 work, 532-7353 fax
Amateur packet radio: W0PBV@N0ARY.#NOCAL.CA.USA.NOAM 539-4448 home
NRA Life Member and Certified Instructor (Home Firearm Safety, Rifle, Pistol)

5545. NEC P-110 CELLPHONE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: uid@ornl.gov
Message-ID: <uid.32.2FF01706@ornl.gov>
Source record: 215959

I NEED THE DATA ON THE NEC P-110 CELLPHONE CONNECTOR.

I WANT TO TIE THIS CELLPHONE INTO A SPECIAL CAVE RESCUE COMMUNICATIONS PACKAGE WHICH INCLUDES MILITARY STYLE FEILD PHONE LINES, AND VOX CONTROLLED RADIOS.

NEC WILL ONLY RELEASE THIS INFO TO NEC SERVICE SHOPS.

ALSO NEED TO KNOW IF THE CONNECTOR IS AVAILABLE. THE ONLY WAY I CAN GET TO THIS CONNECTOR NOW IS BY BUYING THE $230 HANDS FREE KIT. I WAS GOING TO BUY THE CELLABS HANDSFREE HEADSET KIT BUT THEY WENT OUT OF BUSINESS.

DANNY BRITTON
QB7@ORNL.GOV

5546. Re: Ham equipment WWW info ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: Gene Marshall <genem>
Message-ID: <DAu565.7o1@cup.hp.com>
Source record: 215960

Some are listed on the HRO home page:

http://www.hamradio.com/

--


```
+-------------------------------------------------------------------------+
|Gene Marshall \-\-\ email: genem@cup.hp.com |
|Hewlett Packard Co., MS 42UN | aa6iy@ix.netcom.com |
|Software Technology Center (STC) | ___o Tel: 408/447-5282 |
|11000 Wolfe Road L^\<._ Fax: 408/447-5039 |
|Cupertino, CA 95014 (_)/ (_) AA6IY@N6LDL.CA.USA.N/A |
+-------------------------------------------------------------------------+
```

5547. Icom W31

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: ANDREW JENTIS <andrewj@earthlink.net>
Message-ID: <3snpco$68@mars.earthlink.net>
Source record: 215961

I am thinking about purchasing the new W31 HT. Any comments would be appreciated. I am very interested in the receive range on UHF. Does it go up to 512 mhz?

andy n6xkn

5548. Help! Poor sensitivity on R-7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: KD3LZ <red127@psu.edu>
Message-ID: <3snr15$16df@hearst.cac.psu.edu>
Source record: 215962

I've been running my Icom R-700 side-by-side with a rat shack scanner and the scanner is kicking Icom's butt. The 7000 is also off frequency by abt 2.5kc. I think it's time to send for a service manual and do an alignment. Anyone have any suggestions or like experiences? Know where I can find a service manual?

TNX Roy

5549. Re: Can GEL-CELLS be revived?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3snrqj$oub@solaris.cc.vt.edu>
Source record: 215963

In article <1995Jun26.140311.96367@kuhub.cc.ukans.edu>,
Dick Harper <dharper@kumc.wpo.ukans.edu> wrote:
>rpmackin@ashley.business.uwo.ca (Robert Patrick MacKinnon) wrote:
>.........
>> Are there any special charging considerations that differ from
>> NiCd or lead acid cells ?
>>
>
>Robert,
>
> Basically, no. Gell cells are like car batteries only the
>electrolyte is in a jelly iso liquid that could spill. Cycling the
>gell cells from full charge to deep discharge helps.

I'll have to disagree with this. The best way to maintain a gell-cell is to keep it on float charge, at 13.6 to 13.8 V depending on the temperature, and discharge it only as much as necessary for the use that it is in. Yuasa literature indicates that about 200 cycles of deep discharge can be expected, versus thousands of cycles of light discharge. Sulfation occurs primarily while the battery is in a discharged state, and can be minimized by keeping the charge level high, which is perfected by constant float charging. Assuming the battery is not abused by excessive discharging, undercharging, overcharging, or storage at high temperatures, the primary factor determining its useful life is time since manufacture, as Dick correctly states.

>They have a life
>of about 2-3 years whether or not they are used. I used to sell them
>and business is good for emergency stand-by lighting.

Replacement at 2-3 year intervals is a good plan for critical commercial applications like emergency lighting. Amateur applications may get 4-6 years, however after that long the AH capacity may be only half of that of a new battery.

>
> The main thing that kills gell cells is sulphating. A chemical
>coating forms preventing charging. Cycling helps retard
>sulphating.

Occasional moderate cycling might help reduce any stagnation of the chemicals that could happen with constant float charging. But deep discharging will accelerate sulfation. Experience with car batteries should tell you that. One or two discharges below 10.0 V for a 12V battery can ruin it. Systems that run unattended on gell-cell batteries should be designed to shut down all current flow from the battery once the voltage drops to 10.5 V, until it is recharged. Recharge must be as soon as possible, as sulfation is accelerated

while the battery sits around discharged. If recharge is likely to be delayed more than a couple of days, consider terminating the discharge sooner so the cycle is not so deep. Batteries being stored unused should be fully charged before storage, and recharged every 6 months. High temperatures (> 100 F) are very bad for lead-acid batteries as well.

>
> If you're going to buy used gell cells you might want to get
>familiar with the mfg's date codes.

Many are coded simply with a 6-digit number of year/date/month in that or some other order. Others are much more obscure. Assuming you can decypher the date, don't buy any that are older than a couple of years unless the price is low enough to justify the reduced capacity that you'll probably have.

Another vital step in buying used gell cells is to carry a voltmeter and measure the voltage of each one before buying it. Definitely don't buy any with less than 12.4 V (or 6.2 V for a 6 V unit, etc). They almost certainly have sulfated and won't charge back up. Of course, if they have been charged recently, they may still be in bad condition and pass this test.

Considering the somewhat fickle nature of gell-cells, it is easy to see why NiCds are still preferred for many applications, especially those involving deep discharging, storage in a discharged state, or rapid recharging. But once the capacity required exceeds a few AH, the gell cell has a clear cost advantage.

-Mike KD4QDM
* Gadget Engineer At Large *

5550. Re: FT-530 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DAt9xM.724@world.std.com>
Source record: 215964

chris1441@aol.com (CHRIS1441) wrote:

>I have just heard of an alleged keypad mod to enable wideband rx and tx as
>well as 800 mhz rx. If anyone is knows of this mod and is willing to
>share it with me I would greatly appreciate it.

No can do with the newer 530's. It's a hardware thing. There is a
very tiny board that components were left off of thereby disabling the
800 & 900 MHz bands...I understand Yaesu sent the boards to
Canada.

==========
-73 de WK1V, Jim : My words in no way reflect those of my :
: employers...or myself for that matter. :
Lowell, Massachusetts : #include "std_disclaimer.h" :
jjmartin@world.std.com : -Ham Radio Outlet Home Page- :
: http://www.hamradio.com :

5551. Re: NMO theft deterent...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3snsld$oub@solaris.cc.vt.edu>
Source record: 215965

In article <jgardnerDAsqpv.9sD@netcom.com>,
jgardner@netcom.com (Jerry Gardner) wrote:
>Emarit Ranu (drranu@holly.ACNS.ColoState.EDU) wrote:
>
>: I just put up an NMO mount antenna on my mobile. Obviously
>: these antennas can be stolen very easily. I was thinking
>: about drilling two small holes in the base of the antenna
>: and threading in two small set screws to hold firmly on the
>: mount coming out of the car roof. I think this would make
>: unscrewing the antenna off very difficult.
>
>: Does anyone have other ideas? I would like to hear them as I
>: am sure this is a concern for many others.
>
>
>I wouldn't make it too hard for someone to steal it, because, in my
>experience, a pissed off thief frequently becomes a vandal and causes
>much more damage than the antenna is worth.
>
>I'd rather lose an antenna occasionally than have someone try to pry
>it off the roof with a big, ugly screwdriver.
>
I have an NMO antenna and haven't had it stolen yet, but I'm sure that day will come. (Replacements are readily available from any unattended police car.) I like that it is easily removeable so I can switch to another band or antenna without needing another mount. I would agree with Jerry that it may be better to just let the kids have the thing than to encourage them to use a lot of force and damage the rest of the car. For what it's worth, here are my thoughts on preventing theft:

Set screws: Already described. It seems that it would be necessary to anchor the brass nut to the center part of the mount as well as locking the antenna to the brass nut. They may reduce the watertight integrity of the installation, or rust up and become impossible to remove later.

Really tight: The phone company uses a strap wrench to tighten the caps on the receivers of pay phones so they can't be unscrewed by hand. Perhaps that could be done with the antenna as well. Or maybe it will break the threaded ring out of the antenna base on some models.

Removal: Since the antenna can be removed in seconds, just remove it after parking in a theft-prone area, and store it in the trunk or take it with you. Putting a blank NMO cover on the exposed mount could suggest that the antenna has been gone a long time; no need to break into the car looking for it. Not very practical if you are always parking in theft-prone areas.

-Mike KD4QDM
* Gadget Engineer At Large *

5552. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: pierre@server.FIldir.unimi.IT
Message-ID: <1407896561-19833@fildir.unimi.it>
Source record: 215966

```
add ham-equip
```

5553. Re: TS 430 vs. IC 735

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3snhq7$9qb@news.iii.net>
Source record: 215967

In article <3sd35k$jmr@newsbf02.news.aol.com>, n7chs@aol.com (N7CHS) says:
>
>I have an opportunity to purchase either radio. The TS is $575 and the IC
>$695.

I have a 735 and it's a great radio. It has a superior receiver.
You can't go wrong. I use it on SSB,FM, RTTY and Pactor and have
been extremely pleased.

5554. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3snt8p$oub@solaris.cc.vt.edu>
Source record: 215968

In article <1995Jun26.144556.1@stim.stim.tec.tn.us>,
ceddlemon@stim.stim.tec.tn.us wrote:
<snip>
>
>I've had my HXT 202 for two months and the problem with the transmitt on mine
>seems to be in the BNC connector loosening up where is connects to the case.

>
>My HT has developed an intermittant it seems. The little keyed retaining nut
>that fastens the BNC to the case has needed tightening several times during
>the last three weeks. Now the transmit seems to be out most of the time but
>if you wiggle the rubber duck it will pick up and work for a while.
>
>Swapping the duck for the BNC on the mobile 5/8 whip, back and forth, very
>likely led to the premature failure on this one.

This is a common problem on all HT's. Pressing *down* on the ring of the BNC
connector while turning it to attach or remove it seems to help prevent
twisting the connector in the HT too much, as well as reducing wear on the
bayonet lugs on the socket. Also, it is generally not necessary to twist the
ring all the way to the stop to get a good connection, that is just to keep
the connector from pulling loose. If you are using the unit mobile and not
pulling on the antenna cord, then it may be feasible to not fully engage the
bayonet lock to save wear on the connector.

>
>It's been a great little rig though. I hope R/S can clear up the problems
I'm
>reading about (and mine!).

One of my acquaintances has a HTX-404 which will not transmit on high power
when connected to car power with the engine running, it works OK with the
engine stopped or on low power. NiCd battery is not attached. It seems that
either the transmit power drops way down, or the signal goes off frequency.
The display appears normal. I haven't investigated further to see exactly
what is happening. Anyone else heard of this problem?

-Mike KD4QDM

5555. Early WARC Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3snu7i$7cq@rover.ucs.ualberta.ca>
Source record: 215969

Hello,
Thanks for the opinions on the Yaesu FT102. Several of you compared the
102 with the Kenwood 830S, but not in any detail. As a new ham looking at
rigs that included WARC coverage, but not yet general RX coverage, which
were the best? Some that come to mind other than the 102, is the 830s
and the 530S, Yaesu FT101ZD MkIII, Icom 740 etc.
Thanks
Chris VE6RDC

5556. Re: Help! Poor sensitivity on R-7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DAtC17.Coo@ssbunews.ih.att.com>
Source record: 215970
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner

In article <3snr15$16df@hearst.cac.psu.edu>,
KD3LZ <red127@psu.edu> wrote:

>.... The 7000 is also off frequency by
>abt 2.5kc. I think it's time to send for a service manual and do an
>alignment. Anyone have any suggestions or like experiences?

Yes, that's a common phenomena with R-7000. As the reference oscillator
crystal ages, it changes frequency. There's a variable slug tuned
coil located under a shielded partition on the side of the R-7000
used to tweak the oscillator back on frequency. It's a fairly
simple adjustment. The difficult part is finding the proper coil.
Make sure you use a proper alignment tool to avoid breaking the
core.

By all means, get a service manual. The schematic shows the coil,
but the symbol for the coil is in error as it doesn't show the coil
as tunable. A schematic is furnished with the R-7000 so you should
be able to find the coil without the full service manual.

I replaced the R7000 with an R7100 and no longer have the R7000
service manual.
--

==========
Copyright 1995, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 AT&T Bell Laboratories

5557. Software for AOR 8000 needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: Karl-Heinz.Merscher@uvw.uni-bayreuth.DE
Message-ID: <3F088FE2C36@btv0g3.nov.uni-bayreuth.de>
Source record: 215971

Hi,

I'm desperatly searching for software for the AR 8000 scanner ...
Does anyone know good shareware programms and any ftp sites where to
get the software??

73's DL6RDE/AA1KD, Karl-Heinz

5558. Re: NMO theft deterent...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3so3ue$nts@news.ccit.arizona.edu>
Source record: 215972

>cweddle@astro.as.arizona.edu (Chris Weddle) wrote:
>
>>I've been using Larson NMO antennas for around 12 years. Never had one
>>stolen. Have 4 on my vehicle now. I now of many dozens on other vehicles
>>and have never heard of theft being a problem. Have broken a fair number
>>`tho!
>
>>Chris
>
>Many people are in your situation Chris. But I for one have had
>several stolen off of my car sitting in my driveway at night. Kids in
>the neighborhood I think. Please don't assume the problem doesn't
>exist because it hasn't happened to you yet.
>
>I think Emarit had a great idea. I am looking forward to hearing from
>others with some different solutions to the same problem.
>
>Mike KD6PKJ
Mike;
I appreciate that you used the word "please". But you do seem to have read
more into my words than what I put there. The only thing I assumed was that the
original poster might appreciate hearing a variety of experiences on the topic.
I'm sure he appreciated hearing your's as well. As far as antennas go, the
biggest trouble I've seen is breakage. As far as theft goes, this I have seen
with respect to radios themselves. Along with the accompanying busted windows.
I do know of a number of people who have made their NMO antennas very permanent
with the use of assorted epoxies on the mounting threads. They hadn't been
ripped off, they just thought it prudent.

Chris

5559. Opinions on Yaesu FT-7

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3so8vk$9cr@Sierra.onr.com>
Source record: 215973

I saw an FT-7 for sale in another group a short time ago. I'm looking for a small mobile HF.

Any opinions on them? They're pretty old now and I don't recall them being overly popular. Is $325 a fair price?

Any info appreciated. Thanks! Please e-mail responses to: geoffs@onr.com

-Geoff NQ7A -

5560. Re: Early WARC Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: halwaite@netcom.com
Message-ID: <halwaiteDAtMyK.J0J@netcom.com>
Source record: 215974

Chris D (tschuld@gpu.srv.ualberta.ca) wrote:
: Hello,
: Thanks for the opinions on the Yaesu FT102. Several of you compared the
: 102 with the Kenwood 830S, but not in any detail. As a new ham looking at
: rigs that included WARC coverage, but not yet general RX coverage, which
: were the best? Some that come to mind other than the 102, is the 830s
: and the 530S, Yaesu FT101ZD MkIII, Icom 740 etc.
: Thanks
: Chris VE6RDC

You have not listed the little known Cubic Corporation Astro 103. The filter system and audio in this unit are supurb, as is the passband tuning and the adjustable IF gain and AGC characteristics. This was the last Swan made as I understand (the dying Swan?). Since obtaining this unit several weeks ago, I have put aside my old faithful DX machine, the Kenwood TS-830S. The Astro has dual VFO's in contrast to the external VFO needed for the TS-830S and the FT-101ZD. I am not that familiar with the FT-102 except for some rumors of bad pins on the boards.

Hal K4GFI/7 Las Vegas halwaite@netcom.com

5561. Re: Yaesu FT-2500M MARS/CAP mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: eric@sierra.net
Message-ID: <3so82l$2ps@jobes.sierra.net>
Source record: 215975

erik@csn.net (Erik Mugele) wrote:

>Does anyone know the modification to make the Yaesu FT-2500M transmit outside
>the ham band for MARS? I have a friend (without internet access) who has
>this rig and needs to do the mod. I am also thinking of getting this rig.

>Thanks in advance and 73 de KG0XE,
>Erik

The mod is so simple it hurts. Turn off radio. Remove top cover. Cut
green loop of wire. Replace top cover. Turn on radio.

Simple. E.
"It's the isn't it? The chicks love the car."

5562. Re: ic260e no ssb power when tos >1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3spkbs$br0@butch.lmsc.lockheed.com>
Source record: 215976

In article <3sonje$f2e@sunsic.si.univ-compiegne.fr>, capi@hds.univ-compiegne.fr () writes:
|> 73 to everybody from f1tyn (capi@cecile.insser.u-picardie.fr)
|>
|> i've got an icom 260e (10w in ssb and fm) but when i connected it to an antenna
|> with a tos >1 (1.5 for example) the hf power in ssb is only 1w . (in fm, with
|> this antenna the hf power is 10w) !!!!
|> what 's the problem ?
|> who could help me
|>

since SSB is a supressed-carrier mode, it won't put out much power if you simply key the mike. Try talking and you'll probably see that the wattmeter will indicate higher output. Don't expect to see 10W, though, as this is probably a peak rating that is probably only met for tiny intervals during your transmission.

George

5563. WANTED Motorola Micor RF Brd 145Mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: mbohnhof@wwa.com
Message-ID: <3sq4fl$qes@news.wwa.com>
Source record: 215977

Hi Name is Mark in Libertyville, Il (WB9UOM)

I will pay top dollar for a Motorola Micor(Rx) RF Brd Model#

TLD8272A or B

email me on the net or

WB9UOM @ WB9HMD.IL.NA

TNX, Mark

5564. WANTED Motorola Micor PreAmp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: mbohnhof@wwa.com
Message-ID: <3sq4lu$qes@news.wwa.com>
Source record: 215978

Hi Name is Mark in Libertyville, IL (WB9UOM)

I will pay top dollar for a Motorola Micor RX RF PreAmp
Model # TLD8421

TNX, Mark

email me here or at

WB9UOM @ WB9HMD.IL.NA

5565. Wanted: Motorola MT-500 Omni Rapid Charger

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.64.0011812A@teleport.com>
Source record: 215979

I am looking for a used Motorola desktop Rapid Charger for the MT-500 Handie-Talkie (Omni size). Perhaps an HT-220 Rapid Charger would do as well, since they appear to use the same battery and share a similar case.

Anyone have one of these beasts gathering dust on a shelf?

Steve

5566. SX-28A Skyraider for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: allent@mnsinc.com
Message-ID: <3sq1sk$685@news1.mnsinc.com>
Source record: 215980

My trusty old (second owner) swl/ham recvr. has not been fired up for
over 15 years.

I may possibly have the owners manual/schematic.

Anyone interested?

I need the space.

It weighs a ton.

5567. Icom UT-50 and UT-51

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: lager@primenet.com
Message-ID: <3sq3dd$3rl@nnrp3.primenet.com>
Source record: 215981

What are these modules? From the book, it says that the UT-50 is a Tone Squelch Unit and the UT-51 is a Programmable Tone Encoder. My big question is this, does the 51 do everything the 50 does. I assume that I can install only one of these modules in my radios (IC-24ET) and I want CTCSS so that I can use the repeaters around here and I like the idea of tone squelch. Please enlighten me on the functionality of these units. Thanks.

--

Home Page: http://www.primenet.com/~lager

5568. HTX-202 DTMF problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: jarrettdr@aol.com
Message-ID: <3sqb77$1la@newsbf02.news.aol.com>
Source record: 215982

Anyone have a fix for the DTMF not sending the tones to the repeater
properly??
Dave Jarrett KF4APJ
GL0BAL TELECOM BBS
Hampton, Virginia
1-804-882-0031 VoiceMail

5569. How to determine an HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.16488.7583.0NFBA869@woodybbs.com>
Source record: 215983

Subject: How to determine an HT's battery output power?

>>Now, the confusion part is that what Ni-Cad battery I can buy
>>to have a 5W transmitting power. Would someone please help me with
>>the following manufacturer's specifications:

A 12-volt battery. I use a Periphex one (made for Icom, of course). I
also use my Quantum Ham Battery with the Maxon 210+3s.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

5570. Re: amateur/public service use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: dnielson@alpine_pcnext.NPD.Provo.Novell.COM
Message-ID: <3splqu$5jp@grok.provo.Novell.COM>
Source record: 215984

> Ron Borst
> KC7DSU

I own a Kenwood TK-705 which is a mobile model of the commercial radio. The specs on it also say they have the two models; 136-150 and 150-174 mhz. I got the 150-174 mhz model and found out that it does in fact tune down into the 2 meter ham band without any modification.

My suggestion would be to talk to a technician at a place that sells them (one that really does know the radio). Ask him what the specs really are as they don't always publish the radio's full capabilities (like with ham equipment).

Doug Nielson
doug_nielson@wordperfect.com

5571. FS: HF amplifier, HF5V

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: azsjr@imap1.asu.edu
Message-ID: <3so377$926@news.asu.edu>
Source record: 215985

I am posting this message for my friend Mike, WB7NQR. Please address all inquiries to him at (602) 546-1661 (Phoenix, AZ) between 7 and 10PM PDT.

Antenna: Butternut HF5V with 160M add-on element: $250 obo.

HF Amplifier: T/T Communications Model K125, 3-30MHz Broadband, 3W in, 125W out, class AB. Includes mobile mount bracket. In original shipping carton, has never been used. Licensed amateurs only please inquire. $200 obo.

5572. high power RF switch ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: fhartery@kean.ucs.mun.ca
Message-ID: <1995Jun27.201812.1@leif>
Source record: 215986

Hi,

This post may seem a bit odd fot this group, but I am looking
for a source for a high power, solid state, RF switch that can handle
5 KW PEP or so while operating in the HF band. If I seem crazy, that
comes with the territory here ! Many thanks in advance.

Fabian Hartery
C-CORE
St.John's, Newfoundland, Canada

5573. Re: Info on Ten Tec 555 Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DAu9K1.Gyv@iglou.com>
Source record: 215987

Michael Goldfarb (farb@ix.netcom.com) wrote:
: I am interested on any opinions from anyone with experience with the
: Ten Tec 555 Scout.
Check the archives Mike. Recent post asked the same question and it was
pretty well "thumbs down". Problems with frequency instability
plague the 555 especially when using fast CW.
73
: Thanks
--
Steve
n4lq@iglou.com

5574. Re: Opinions on Yaesu FT-7

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: mdr@iadfw.net
Message-ID: <3sq0k9$nc4@news.iadfw.net>
Source record: 215988

geoffs@onr.com wrote:

>I saw an FT-7 for sale in another group a short time ago. I'm looking for a
>small mobile HF.

>Any opinions on them? They're pretty old now and I don't recall them being
>overly popular. Is $325 a fair price?

I still use mine (bought it in '79). Twenty watts, more or less, 80-15m + one
500KHz segment of 10m, no WARC bands. Have to open it up and reseat the
modules now and again.

Price sounds a trifle steep to me, but I'm not all that up on current used
equipment prices.

Michael Rathbun KL7F/Frisco, TX
mdr@iadfw.net 73554.1700@compuserve.com

5575. Re: - F R E E P U N K R O C K in alt.binaries.sounds.music

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: FocusNow@ix.netcom.com
Message-ID: <3sotf1$ad6@ixnews6.ix.netcom.com>
Source record: 216027
Cross-posted to: rec.photo.marketplace,rec.photo.misc,rec.ponds,rec.puzzles,rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running,rec.scouting,rec.scuba,rec.skate,rec.skiing.alpine,rec.skiing.snowboard,rec.skydiving,rec.sport.baseball,rec.sport.baseball.fantasy,rec.sport.basketball.college,rec.sport.basketball.europe,rec.sport.basketball.pro,rec.sport.billiard

In <3sobjd$60h@ixc.ixc.net> bobbypyn@ixc.net (Flamers Bite Me) writes:
>
>
>
>For the past three months 2-3 punk songs have been posted each and
every day
>to alt.binaries.sounds.music. These are name brand punk bands and not
a bunch
>of shitty generic bands in case you're wondering.
>
>All sound files are CD-quality MPEG's.
>
>Free MPEG software is available for: IBM PC (DOS), Sun, HP, SGI, PC
running
>Linux, and PC or NeXT running NeXTSTEP. 386DX or better and 16-bit
sound
>card required.

****

June 26, 1995

While I have enjoyed, in limited doses, some of this music?, I
sincerely hope NOT to hear it 60 feet down on a reef!

We divers do all we can to avoid crash-dancing with the reef, sharks,
conch, each other, etc.

Surface noise has its place, but NOT on a reef.

Enjoy,

Robert Keeney
--
Robert Keeney, OWSI Marilyn King, OW, DS
FOCUS ON TRAVEL - SOFT SCUBA
Voice: (305) 557-1006 Fax: (305) 557-8007
FocusNow@ix.netcom.com
* * * * * * * Stress-Free Dive & Ski Vacations * * * * * * *

5576. Responding to Spams

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: leej@diver.asd.sgi.com
Message-ID: <3sphde$q0l@fido.asd.sgi.com>
Source record: 216028
Cross-posted to: rec.ponds,rec.puzzles,rec.pyrotechnics,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running,rec.scouting,rec.scuba,rec.skate,rec.skiing.alpine,rec.skiing.snowboard,rec.skydiving,rec.sport.baseball,rec.sport.baseball.fantasy,rec.radio.amateur.antenna

In article <sjw1fA200iV0E25mgH@andrew.cmu.edu>,
Tse-Sung Wu <tw1u+@andrew.cmu.edu> wrote:
>Spam somewhere else, dude.

Folks - re-posting to a spam does nothing but lengthen its life. You want to do something about the spammers (and I'm all for that), contact postmaster@wherever.com. The big online services (aol, prodigy) seem to produce the most spams (probably because they have the most users, and many of those are fairly clueless :-). The good side of that is that those big online services also respond very quickly to spamming problems originating inside their walls.

The current one we're dealing with did *not* originate there - it came from a site called "ixc.net", which means nothing to me, but I'm going to send an e-mail to the postmaster@ixc.net, just in case.

Regards, Lee
--
Lee Jones | "Jesus just left Chicago, and he's bound for New Orleans."
leej@sgi.com | -Z.Z. Top
415-390-3356 |

5577. Re: - F R E E P U N K R O C K in alt.binaries.sounds.music

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: Tse-Sung Wu <tw1u+@andrew.cmu.edu>
Message-ID: <sjw1fA200iV0E25mgH@andrew.cmu.edu>
Source record: 216029
Cross-posted to: rec.ponds,rec.puzzles,rec.pyrotechnics,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running,rec.scouting,rec.scuba,rec.skate,rec.skiing.alpine,rec.skiing.snowboard,rec.skydiving,rec.sport.baseball,rec.sport.baseball.fantasy,rec.radio.amateur.antenna

Spam somewhere else, dude.

5578. - F R E E P U N K R O C K in alt.binaries.sounds.music

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: bobbypyn@ixc.net
Message-ID: <3sobjd$60h@ixc.ixc.net>
Source record: 216030
Cross-posted to: rec.photo.marketplace,rec.photo.misc,rec.ponds,rec.puzzles,rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running,rec.scouting,rec.scuba,rec.skate,rec.skiing.alpine,rec.skiing.snowboard,rec.skydiving,rec.sport.baseball,rec.sport.baseball.fantasy,rec.sport.basketball.college,rec.sport.basketball.europe,rec.sport.basketball.pro,rec.sport.billiard

For the past three months 2-3 punk songs have been posted each and every day to alt.binaries.sounds.music. These are name brand punk bands and not a bunch of shitty generic bands in case you're wondering.

All sound files are CD-quality MPEG's.

Free MPEG software is available for: IBM PC (DOS), Sun, HP, SGI, PC running Linux, and PC or NeXT running NeXTSTEP. 386DX or better and 16-bit sound card required.

5579. Dentron MLA 2500 Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: dtb@panix.com
Message-ID: <3spn64$gbs@news.panix.com>
Source record: 216031
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Looking for service manual/schematic for Dentron MLA 2500 Amplifier.
Will pay copying/mailing costs. Please Call:

Ed Barr K2HD
(904)-686-7684

Or reply to me
Donald Barr KA2YDX
dtb@panix.com

5580. Re: VHF-->UHF Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jun27.064245.17180@grian.cps.altadena.ca.us>
Source record: 216032
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

jpn1@cornell.edu (Justin P. Norfleet) writes:

>Hello there.
>It seems that this is an appropriate group whithin which to ask for
>help. So here goes.

>We (a public safety agency) would like to have a mobile repeating
>system in one of our vehicles that receives VHF and repeats out on
>UHF and vice versa. We know that we can do this with a little
>wiring and such for one channel, but we would like to be able to
>do it with more than one. Do any of you know of a product or means
>by which to do this? (technical stuff to follow)

Aks your motorola dealer for information on the "pac-RT", then buy
some second-hand.

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

5581. Re: Whats wrong with the IC2700?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: leon@gate.net
Message-ID: <3soo1m$g54@news.gate.net>
Source record: 216033
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Peter M (pmarkou@ferrets.iii.net) wrote:
: In article <3sbita$137m@news.gate.net>, leon@gate.net (Leon D. Zetekoff) says:
: >
: >What's really wrong with the IC2700 dualbander? I keep hearing about its
: >poor selectivity. Is this true? I want to get another dual bander
: >(currently have a IC2410) with a detachable head. I've seen the new Yaseu
: >with the humongous mic and don't like it.

: I have a IC2700 and have no problem with selectivity. The only thing that
: I wish was a bit better is the Intermod. However,
: the intermod is typical for a dualband radio (ie Kenwood, Alinco, etc)
: I really like the IC2700.

peter: thanx for the reply. That's what I heard the intermod rejection
(ergo frontend selectivity) was not as good as other icoms.

73 Leon

5582. Re: Whats wrong with the IC2700?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: leon@gate.net
Message-ID: <3soo7g$g54@news.gate.net>
Source record: 216034
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Jim K5QQ (jimk5qq@aol.com) wrote:

: I appears to have more intermod than the 2410, but I don't drive the van
: in town much so it really isn't exposed to the same RF environment. (Some
: of the local pagers are located in town rather than on the mountain and
: are running about 1KW to a gain array..) Anyhow, I also noticed how
: extremely sensitive it is and so I am now using it on a 1/4 wave dual band
: antenna - the kind that look like a cellular antenna. It hears everything
: and the intermod is dramatically reduced.

That's what I have been told. I currently use a mobile dual band comet
antenna that is huge. I really refuse to go back to a 1/4 wave antenna as
I like having the extra gain on the car antenna.

: PS I sent mine to ICOM to check on the intermod and Gary went thru it
: with a fine tooth comb. Said it was right on specs. Great ICOM service
: and a real feeling of confidence with the radio after they looked at it.

iNTERESting....thanx for the input.

73 leon

5583. Re: KAM Plus or PK232

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: "Thomas W. Castle" <afn17891@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950627041741.15150C-100000@freenet3.freenet.ufl.edu>
Source record: 216035
Body handling: HTML body converted to readable text

> Thanks for a good comparison. I have only the KAM and have been happy with
> it except for the software -- I use the Hostmaster II+ supplied by the
> factory, and it seems kind of clumsy to use. I especially don't like the
> transmit buffer files. If you have Hostmaster, you probably know what I
> mean.
>
> May I ask your opinion on the Lan-Link software? Does it do the
> simultaneous VHF/HF dual port operation? Any other recommendations from
> anyone??
>
> Thanks,
> 73, Bill W7LZP
> wrt@eskimo.com

Hi Bill. I tried the Hostmater II software also but didn't really like
it that much either... The Lan-Link v2.32 runs dual port quite well; it
does take a bit of "Doc" reading to figure out all the bells an whistles.
Even the install program, takes a little configuring to get it right...

Right now: I am running a PK900 with PKGold the registered version... It
is a sweet set-up, the program is really nice... Dual - split windows
for HF & Vhf, allows you to switch back an forth at the touch of a "f" key
an still watch whats going on in the background of either port... I under-
stand that there is a Kam+ version of PKGold available..? If it runs as good
as the AEA-900 version it would really be worth looking into...

There are 2 things I don't like about it... If you get it through a "Ham"
supplier, one you pay more for it <$120.++> an when you get it; you have
to call the author in Ca. for the registration install serial #... To me
thats a pain! I understand that if you get it direct; its cheaper an comes
with the reg # an manuals . The other thing I don't like about it is: If you have someone
over an
they want to use their "Call" to make a connection: you can't just use the
myc command to change it... It makes it a "1" user program period... I
understand it was done to prevent pirating the program, but both of these
things bugged me... Other than that; I really like the program an its
features, esp. the simultaneous dual porting an Gateway features...
More food for thought: I hope... De Tom KD4QHH 73.

5584. Ham equipment WWW info ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: tapsa@freenet.hut.fi
Message-ID: <3soi87$scm@cc.tut.fi>
Source record: 216036

Hi!

Do hamradio equipment manufacturers provide any WWW pages ?

--
Tapio Loyttyniemi : E-mail : Ham ______ use
Torikatu 4 as 31 : tapsa@freenet.hut.fi : Radio / __ __ __ __ finger
FIN-30100 FORSSA : : OH3HN / / / /_/ (/ / for more
_FINLAND__________:_____________________:_____ / (_(/ __) (_(___info__

5585. ic260e no ssb power when tos >1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: capi@hds.univ-compiegne.fr
Message-ID: <3sonje$f2e@sunsic.si.univ-compiegne.fr>
Source record: 216037

73 to everybody from f1tyn (capi@cecile.insser.u-picardie.fr)

i've got an icom 260e (10w in ssb and fm) but when i connected it to an antenna
with a tos >1 (1.5 for example) the hf power in ssb is only 1w . (in fm, with
this antenna the hf power is 10w) !!!!
what 's the problem ?
who could help me

5586. ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: abb@ic.ac.uk
Message-ID: <3sopcn$4gb@oban.cc.ic.ac.uk>
Source record: 216038

Can somebody in the US give me an idea of the retail cost of
an ICOM 706 receiver (inc sales tax)? I'd be very interested to compare
with the price in the UK. At present the best deal price is UKP1195 (inc
tax) and the rig doesn't even come on the market until the autumn.

Thanks in advance,

Alan.
--
__··· ···__ _·· · __· __··· ___ ·_·· ···· _·_
Alan Barnett a.barnett01@imperial.ac.uk

5587. WTB: HF RADIO PROJECT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: mitchell@dtcs70.kodak.com
Message-ID: <3sosle$90c@kodak.rdcs.Kodak.COM>
Source record: 216039

Hi all, I am loooking for a project radio that will keep my intersts alive.
Something that is not too goo comsetically, or doesn't work, or both,
solid state prefered. I like Ten Tec, yaesu, etc. in that order.
I'm mostly interested in getting a project radio. I have been building
qrp stuff for a couple of years, and am kinda bored, and thought that
this might be the ticket to keep my interest.
73

```
-----------------
| ___ ________ | Bradley S. Mitchell Senior Project Development Engineer
| | / / | | Eastman Kodak Company
| | / / | | KEMD Electronic Products
| |< < K O D A K| | Circuit Board Assembly Dept. 606 Test Engineering
| | \ \ | | 901 Elmgrove Road Rochester, N.Y. 14653-5211
| |__\ \________| | (716) 726-5775, FAX (716) 726-7109
| | INTERNET: bmitchel@kodak.com
----------------- Amateur Radio Callsign WB8YGG
```

5588. Maxtrac 300 programmable on 440?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: jperkins@basenet.net
Message-ID: <3sp1p1$u3c@mail.one.net>
Source record: 216040

I have a Maxtrac 300 16-channel w/scan UHF unit that I would like to program on ham-frequencies. The programmer doesn't seem to want to go down that low. Are there any tricks to programming this unit down to 440? The unit I have has the 5-pin white connector on the back for an external speaker. It is a model D44MJA7DA6CK.

Jim Perkins WA9JNW jperkins@basenet.net

5589. Heath HW24HT/Standard C-500 mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: jperkins@basenet.net
Message-ID: <3sp2af$u3c@mail.one.net>
Source record: 216041

I have an older HW24HT dual-band HT that is the same as a Standard C500. Standard never sold the C500 in the US except under the Heath name. This is the older HW24HT, there is a later version that has mods published on it but I've never seen a mod published for this one. I know one is available because there was a MARS mod available from Heath if you could show proof you were a MARS member. Also the guy that goes around to hamfests and does mods will modify it for $85.

I want to save my money and do it myself. Does anyone have the details on the MARS mod for this unit?

Jim Perkins WA9JNW jperkins@basenet.net

5590. Re: ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: lakeith@robins.af.mil
Message-ID: <3sp5vq$97e@wrdis02.robins.af.mil>
Source record: 216042

Mr A.B. Barnett (abb@ic.ac.uk) wrote:
: Can somebody in the US give me an idea of the retail cost of
: an ICOM 706 receiver (inc sales tax)? I'd be very interested to compare
: with the price in the UK. At present the best deal price is UKP1195 (inc
: tax) and the rig doesn't even come on the market until the autumn.

AES (Orlando) sez:

Rig is not type accepted, yet. Don't know when it will be available
in the U.S. market. Rumor is the price will be $1400 - $1500 and it
might be out in September..

73,

Larry Keith, KQ4BY
Warner Robins, GA

5591. Can GEL-CELLS be revived?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: MUENZLERK@uthscsa.EDU
Message-ID: <01HS74LQ2W8Y001P9K@uthscsa.edu>
Source record: 216043

rpmackin@ashley.business.uwo.ca (Robert Patrick MacKinnon) wrote:
.....
> Are there any special charging considerations that differ from
> NiCd or lead acid cells ?
>

Usually no, they can't be revived. Two things can happen to a
GEL-CELL that will kill it. One is sulfating, this is a copper sulfate
and calcium sulfate coating that builds up on the plates. The other
thing that happens is that a very thin coating of "distilled" water builds
up on the positive plates. Either this or sulfating insulates the
positive plates and therefor no current flows. You can prevent
sulfating not discharging them all the way down. You should
not allow a GEL-CELL discharge below about 1.7 volts per cell
or about 10 volts in a 12 volt pack or 5 volts in a 6 volt pack.
Also, never let a GEL-CELL discharge by sitting. This is one
sure way to kill both GEL-CELLS and regular lead-acid batteries.
When this happens the thin layer of pure water builds up and
insulates the plates. The best thing that you can do for your
GEL-CELLS is keep them on a GEL-CELL charger when
they are not being used. A proper GEL-CELL charger will
keep them charged and allow slow cycling. They will charge
the cells to full charge and then let them discharge slightly
and then recharge them over and over. This is the way that
most standby lighting systems work.
If you have a GEL-CELL that has died from sitting you can
try this ****CAREFULLY!!!!!!!****
Hook up your LOW CURRENT (<.5 amps) charger up
backwards to a DEAD (0.0000 volts battery) and watch until
current just begins to flow. Monitor the current carefully!
If the current doesn't begin to flow within about three or four
seconds or if the current rises higher than about 10ma stop.
If the initial current is greater than about 10ma STOP.
Then hook it up right and see what happens.
This will stir up the electrolyte a little.

Kevin Muenzler, WB5RUE
muenzlerk@uthscsa.edu

5592. ICOM IC25e Schematics

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: "Bryan R.Jackson" <violator@misthc.demon.co.uk>
Message-ID: <804269948snz@misthc.demon.co.uk>
Source record: 216044

Help!
Has anybody got a copy of the schematics for an Icom 25e.
I have bought one that has been butchered and I would like
to have a go at putting it right.
Please post a reply or E-Mail me
Thanks in advance
--
Bryan R.Jackson **************************
Ham Radio Packet G1 IUL@GB7COV * Lots of surprise instore *
Internet violator@misthc.demon.co.uk * This isn't a party *
* It's a whole lot more *
****
Depeche Mode More Than a Party
1983

5593. Re: Maxtrac 300 programmable on 440?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: john466@aol.com
Message-ID: <3spe4s$lnn@newsbf02.news.aol.com>
Source record: 216045

Jim I have an Add on program to yours. Make a coppy of your Max-Trax Program and Upload it to me. I will add it and send it back you can do all kinmds of things with it.

Jon

5594. IC2000 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: jlshowalter@mmm.com
Message-ID: <3spaan$5hn@dawn.mmm.com>
Source record: 216046

I really need to open the transmit on my Icom IC2000

Help Help Help!!!

J. L. Showalter N0JOL

5595. Old TEN-TEC documentation available

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: phb@syseng1.melpar.esys.com
Message-ID: <phb.804275847@melpar>
Source record: 216047

I have an original Ten-Tec instruction sheet for the Model 251 and 252G power supplies used with the old Argonaut and 405 Linear. It includes schematics of the 251/252G as well as of the 261/262G VOX circuit, plus one of the yellow Ten-Tec warranty sheets.

E-mail me if you need this, as I don't have any Ten-Tec equipment at all (this may have been an extra copy which didn't get mailed when I sold the equipment about 12 years ago).

(|_|) Paul H. Bock, Jr. K4MSG Internet: pbock@melpar.esys.com
| |) Principal Systems Engineer Telephone: (703) 560-5000 x2062

"You can have my bug when you can pry my cold, dead fingers from around it....." - anonymous radiotelegraph operator

5596. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: ceddlemon@stim.stim.tec.tn.us
Message-ID: <1995Jun27.135347.1@stim.stim.tec.tn.us>
Source record: 216048

<snip>
>>Swapping the duck for the BNC on the mobile 5/8 whip, back and forth, very
>>likely led to the premature failure on this one.
>>
> This is a common problem on all HT's. Pressing *down* on the ring of the BNC
> connector while turning it to attach or remove it seems to help prevent
> twisting the connector in the HT too much, as well as reducing wear on the
> bayonet lugs on the socket. Also, it is generally not necessary to twist the
> ring all the way to the stop to get a good connection, that is just to keep
> the connector from pulling loose. If you are using the unit mobile and not
> pulling on the antenna cord, then it may be feasible to not fully engage the
> bayonet lock to save wear on the connector.
<snip>

My old ICOM 2AT didn't have this problem with the BNC ... but your comments are certainly worth noting. I had thought that I might keep a short cable on the HT while using it mobile so that I could break the connection at a point other than the BNC on the radio itself.

The HXT202 is on it's way to the R/S repair center now. They said to expect it back in about 15 days. Bummer.

Charles W4BIV ceddlemon@stim.tec.tn.us

5597. Re: Portable radios needed for paragliding

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-27 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3spg6v$ask@butch.lmsc.lockheed.com>
Source record: 216049

In article <3skqdu$gus@news.dgsys.com>, Steve Ball <sball@dgs.dgsys.com> writes:
|> Hello! I've never posted to/read (except for today) any of the posts in
|> this newsgroup, and I don't know diddly about amateur radio, so forgive
|> me if I'm posting to the wrong area or if I'm asking dumb questions.
|>
|> At any rate, skydiving and paragliding are my hobbies and I'm looking for
|> a pair of radios to use while in the air. The requirements are as
|> follows:
|>
|> 1. Maximum reliability/quality - ie no junk, like CBs.
|> 2. Air-to-air and air-to-ground range of at least 5 miles (I realize
|> there are lots of factors that could reduce effective range, however).
|> 3. Size/weight - both as small as possible.
|> 4. Cost - reasonable, but not at the sake of any of the above.
|> 5. I probably need radios that operate on more than one frequency, since
|> the areas they will be used in will vary geographically as will the
|> traffic on whatever frequencies I choose. 2 or 3 would probably be OK.
|> Changing frequencies should be easy, ie flipping a switch rather than
|> punching a frequency into a keypad.
|> 6. I understand that there are FCC licencing requirements and will gladly
|> comply with whatever is necessary, - Steve -

While travelling up the Owens valley (prime hang-gliding area) I have often heard pilots (or however you refer to those who hang-glide) communicating on 2m simplex.

This seems to work well for them, but it causes a problem for me as they were not using call signs and were pretty obviously unlicensed.

Apparently someone has "given them a clue" as some are now licensed.

There are some extremely small (shirt pocket sized) 2m ham radios that easily meet your needs. They will cost you in the high 300 dollar region with the commonly-purchased accessories you will probably want. If you want cheaper, you can get down to $200 or so, but the size and weight go up to "carry on belt" rather than "shirt pocket" size.

Naturally, you will have to pass the no-code technician-level exam, which shouldn't be too much of a problem for someone who has mastered the hobbies you have!

More questions? just ask!

George

5598. Memory Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: tegennett@hfs.purdue.edu
Message-ID: <NEWTNews.29873.804349724.Postmaster@hfs105>
Source record: 215900

I used a memory keyer for the first time at Field Day. Believe it was a LogiKey. Worked nicely. Is listed in the HRO catalog.

Anyone have any recommendations on this memory keyer or others available? Only other one I've been able to find is MFJ but don't know anyone who has used it.

Your thoughts appreciated.

E-mail tegennett@hfs.purdue.edu.

Tim Gennett
KF9WX

5599. Re: 468.211mhz ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: john466@aol.com
Message-ID: <3srpq1$blq@newsbf02.news.aol.com>
Source record: 215901

468.211 and 469.211 are not real freqs. If its 468/9.2125 then its a business freq.

5600. WWW site for radio repairs and info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.5.003665D8@mindspring.com>
Source record: 215902

From: n4da@mindspring.com (Luther M. Lord)
Subject: WWW site for radio repairs and info
Date: Wed, 28 Jun 1995 10:52:51 -0400

If you need a good place to get your amateur radio repaired; we can help.
Visit the Radio Doctor's home page at:
---
http://www.minspring.com/~n4da/top.html

We will answer all technical questions recieved via E-Mail. This sevice is
offered presently at no charge.
Our E-Mail address is:
---
n4da@mindspring.com

5601. Ham xcvr Finals Failure Modes?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: 4947@mgs.COM
Message-ID: <9506280901.A5653Ze@mgs.com>
Source record: 215903

I would like to know more about HF transciever Power Amplifier (PA) stages. I have an Icom 701 transceiver with blown finals. This occured while I was searching for a match using a manual antenna tuner.
When I got into ham radio, 6146B's cost $6.00 each. The Heath SB 101 was the poor man's Collins, HRO-500s were $1500!
Blown xistor finals are between $50 and $150.00 the matched pair. Ouch! I have no problem installing them, except the PC board traces usually will only stand up to a couple of R/R cycles. My first rig was a Knight-Kit T-150, with reduced power to 75 watts, and using a 7.192 kc Xtal (rather than the VFO) to stay legal as a novice.
I am interested in knowing the mechanism of failure of PAs in modern, and not so modern Ham radio solid state HF radios. It seems that the very modern rigs use more sopisticated protection schemes to make the finals more "bulletproof". I think there are two mechanisms: Excessive heat, due to improper loads, and, apparently, high emitter to base voltages resulting from high SWRs. I would guess that, if the latter were the case, then failure would be near instantaneous, with the first encounter with an open, or shorted coax---- but I don't know....
How do modern solid state PAs deal with these problems?

A few questions:

1. If high emiter to base voltages are the fault, but don't immediately cause failure, is the failure mode cumulative? That is, might it take a certain number of open (antenna) circuit, or other high SWR condition "hits", each progressively damaging the finals, until eventual failure?

2. Will reduced power tuneups using carrier level adjustments, while bringing antenna tuners into matched conditions, help in saving finals from failure?

3. Why do the newest rigs seem to tolerate abuse more than older (e.g. Icom 701) rigs?

4. Any retrofit circuits out there to help protect the
older solid state PAs? Perhaps a simple SWR bridge
Reflected power sample voltage to control something
in the PA to fold back, or cut off the PA.

5. I heard somewhere that there is a better retrofit Final
transistor for the Icom 701, more rugged, but
requiring minor circuit changes.. anyone out there
know?

Tnx and QSL (Reply) to:
Pat Barthelow, AA6EG@K6LY.#nocal.ca.usa.noam

OR: Internet: 4947@mgs.com
OR: to: ham-equip@uscd.edu

5602. **For Sale** Motorola UHF RPTR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: nesbitt@mbnet.mb.ca
Message-ID: <3ss1es$ghg@canopus.cc.umanitoba.ca>
Source record: 215904

For Sale> Motorola Mod. 74-MSB Solid-State UHF Repeater (443/448 Mhz)
c/w: Motorola card // control shelf complete.
Entire sys enclosed in 4' steel cabinet..dbl door (Motorola).
System controller: S-COM 7K controller . all options . new firmware .
c/w: Fdx Auto-Patch, synth voice board..telemetery option etc.
Software: Remote link-access software and interface board for P.C. control/pgm'g
Duplexer: Near New Wacom WP-678 Hi-Spec BpBr Duplexer assembly

Misc: Audio Equalizer shelf. 4 Channel / 5-band per channel. Telabs card cage

GLB Electronics helical Rx filter - preselector.

CTCSS board (TX and RX). Configurable remotely.

All manuals and doc's ..... $ 1500.00 U.S. (plus shipping)

CONTACT: Kirby Nesbitt (VE4NU)
Internet: nesbitt@MBnet.MB.CA
Packet: ve4nu@ve4kv.#WPG.MB.CAN.NOAM
Phone No: 204-233-8762

5603. Icom V21AT, W21AT, X21AT ext receive

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: dgbart@primenet.com
Message-ID: <3ss5rf$ffk@nnrp3.primenet.com>
Source record: 215905

This might be old ground I'm covering, but someone asked about it here a couple of weeks ago.

The Icom W21AT dualband HT can be given an extended receive range (50-999 MHz) by doing the following: turn radio off; hold down # and B keys, then turn radio on; wait for the display to cycle through a self test and for the radio to beep, then release the buttons.

The instructions mentioned that there should now be a new RP function in the SET lineup, which allows the W21AT to access these frequencies. I do not have a W21AT to verify this.

But I did verify it with a V21AT and an X21AT. It works on both, to varying extent. The V21AT unlocks the 220 side for 215-230 MHz receive; no change to the 2M side (it still covers 136-174 MHz normally though).

The X21AT unlocks very nicely, allowing you to tune 50-1310 MHz, continuous coverage! The 2M portion covers 50-300, the 440 portion covers 300-1000, and the 1.2 portion covers 1000-1310 MHz.

To access these frequencies, at least how it's done on the V21AT and X21AT, use the [f] DSEL function to select MHz/KHz etc. There is no extra "RP" function in set, at least not on these models.

Thought this would be of interest.

-Dave
dgbart@primenet.com
WB6WKB
Home page: http://www.primenet.com/~dgbart/
Frontier: http://www.primenet.com/~dgbart/frontier.html
Ham Radio: http://www.primenet.com/~dgbart/hamradio.html

"I am Gilligan of Borg. Intelligence is irrelevant!"

5604. Re: HELP, Kenwood T28A question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: wdunckel1@aol.com
Message-ID: <3ss5u7$est@newsbf02.news.aol.com>
Source record: 215906

>A friend has a Kenwood T28A (?) that he wants to sell, and I want
>to buy...He says it receives AM aircraft, but we can't figure out
>how to tune freqs below 136 MHz...Does this radio receive below
>136 MHz, or is it just a figment of his imagination?...If it does
>receive aircraft, can anyone tell me what buttons to push...

>>ttfn fiz KB0PRE

No figment, heres what you do.....

Hold down the "f" key for about one second.
press the "low" key. This will drop you down to 118 and allow
listening all the way back up to 136.

There is also a mod you can do to open the uper freqs to just above 500
Mhz. Then theres another mod to transmit on 136 to 175 or so. Kind of
usefull for emergeny use only.

This is a great radio, if you cant get a manual let me know and Ill copy
mine for you. Without it you will get nowhere fast!

Walt KD6VYV

5605. Alinco 560E Battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: splat@tcp.co.uk
Message-ID: <3ss7vh$nq2@zeus.tcp.co.uk>
Source record: 215907

I just got a Alinco 560E, the charger state`s 400mA output, so what I wish to know is how long to charge the battery if it`s 700mA..

Can`t be 15 hours can it??

5606. Re: HTX404/5100 only TX on low power

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: daparish@biivax.dp.beckman.com
Message-ID: <1995Jun28.114240.2228@biivax.dp.beckman.com>
Source record: 215908

In article <3snt8p$oub@solaris.cc.vt.edu>, mkeitz@bev.net (Mike Keitz) writes:
>
> One of my acquaintances has a HTX-404 which will not transmit on high power
> when connected to car power with the engine running, it works OK with the
> engine stopped or on low power. NiCd battery is not attached. It seems that
> either the transmit power drops way down, or the signal goes off frequency.
> The display appears normal. I haven't investigated further to see exactly
> what is happening. Anyone else heard of this problem?
>
> -Mike KD4QDM

I'm experiencing something like this with a 5100 mobile, plugged into the cig socket. It appears that on high power with the engine running several repeaters will not come up. I've been told from a signal report that theres a whine in the background. I'm guessing that either the power is dropping, or more likely that the engine interference is somehow affecting the PL when on high power? I haven't investigated much yet but will be doing so (firstly with a power/swr meter).

--
Ashley parish daparish@biivax.dp.beckman.com

```
,___
o/ |> .....mind if I play through?
| |
>\ |
```

5607. Re: GPS Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: ranecurl@engin.umich.edu
Message-ID: <3ss92t$q77@srvr1.engin.umich.edu>
Source record: 215909

In article <199506281524.IAA12024@ucsd.edu>,
<milway@tecnet1.jcte.jcs.mil> wrote:
>I recently bought a Garmin GPS-40 for my boat and portable use. I'd like to
>useit with my Ham Radio and with my computer, but don't know how. I'd
>appreciate some advice on how to precede. Is there a program that will let me
>plot positions sent over the radio? Are there softwear packages that will let
>me use my computer to plot maps? Is there a mailing list or bulletin board for
>similar GPS users?
>
>Bill, N3TNZ
>

The ham radio - GPS connection is APRS, the Automatic Packet Reporting
System. The mailinglist is maintained by TAPR at listproc@tapr.org
Send the message subscribe aprssig@tapr.org <your name> to
listproc@tapr.org

The GPS newsgroup is sci.geo.satellite-nav

There is a lot of GPS information (and discussion) available.
Start looking at:
http://www.utexas.edu/depts/grg/gcraft/notes/gps/gps.html
http://wwwhost.cc.utexas.edu/ftp/pub/grg/gcraft/gps/gps.html
http://galaxy.einet.net/editors/john_beadles/introgps.htm
ftp://sundae.triumf.ca/pub/peter/index.html

Good luck!

Rane n8reg

5608. Re: LOWE HF 150

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: mikeku@interaccess.com
Message-ID: <mikeku.39.015E1D3B@interaccess.com>
Source record: 215910
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.shortwave

In article <3srbea$2tr@olivea.ATC.Olivetti.Com> garret@strobe.ATC.Olivetti.Com (Piero Garetto) writes:
>From: garret@strobe.ATC.Olivetti.Com (Piero Garetto)
>Subject: LOWE HF 150
>Date: 28 Jun 1995 10:38:02 GMT

>Do you have opinions about LOWE HF-150 receiver ?
>About Performance, intermodulation, few command (|), syncronus AM etc.

>thanks in advance.

>My address : bobba@nqueeg.ICO.OLIVETTI.COM

I have a HF 150 in my coral of radios. I think it is a good performer. It is very small and simple to operate. If you you an outboard speaker like the Grove SP 200, it can sound quite nice. I installed the backlight kit, which makes the radio usuable in a dark room. The mail order house said it was "simple to install" (NOT). I would also advise the outboard keypad, which makes life much easier. I have found the sync det akward to use. It requires very fine tuning. Others have like the "fidelity" option, but frankly, I can't get it to work with a darn.

For day to day listening, I actually like my AOR 3030 better.

Hope this helps,
Mike Kuna

5609. Re: Portable radios needed for paragliding

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3sse9s$cj9@butch.lmsc.lockheed.com>
Source record: 215911

In article <3sqdod$e0j@gaudi.lahabra.chevron.com>, Curtis Wheeler <cgwh@chevron.com>
writes:
|> Steve Ball <sball@dgs.dgsys.com> wrote:
|> >Hello! I've never posted to/read (except for today) any of the posts in
|> >this newsgroup, and I don't know diddly about amateur radio, so forgive
|> >me if I'm posting to the wrong area or if I'm asking dumb questions.
|> >
|> >At any rate, skydiving and paragliding are my hobbies and I'm looking for
|> >a pair of radios to use while in the air. The requirements are as
|> >follows:
|> >
|> [stuff snipped]
|>
|> >6. I understand that there are FCC licencing requirements and will gladly
|> >comply with whatever is necessary,
|>
|> You are certainly not asking dumb questions. I, myself, am glad you did.
|>
|> I would not recommend Amateur radio for the needs you have described for one
|> simple reason: It is not what the Amateur Servcie is intended for.
|>
|> This is not a flame. If you want to become a ham, please do. But please do
|> it for the right reasons. Ham radio exists to provide people a place to learn
|> and experiment with radio communications.

I'd say that communicating while skydiving would constitute "learn and experiment
with radio communications".

|> And to provide skilled operators
|> and technical specialists for time of emergency.

Someone who could communicate while going 100 MPH straight down would be a good
person to have around in an emergency, IMHO!

|> Please see the first section
|> of part 97. It is not intended to be a replacement for other services that
|> would be more appropriate for certain needs. Don't get me wrong - you can use
|> ham radio for the purposes you mention but if that's all you need radios for,
|> please reconsider.
|>
|> I have had several people ask me about ham radio and show an initial interest
|> simply because they think its alternative to cellular phones. Its not an
|> alternative to anything.

A lot of people have come into Ham Radio for what you would consider to be
the "wrong" reasons. This doesn't make them any less valuable than the

"techies". They, and their equipment, are still there in an emergency. Often they find other parts of the radio hobby attractive that they hadn't even considered before getting their ticket.

|> Your application might best be served by Private Land Mobile Radio. You can
|> purchase equipment that will operate on a shared basis with other users on
|> interant frequencies. Or possibly the General Mobile Radio Service - but not
|> likely considering how it is administered now. These types of services just
|> require you to "purchase" a license that makes you responible for proper
|> operation under Part 90 (PLMR) or part 95 (GMR).

Unless, of course, the radios have to be modified for use in a hands-free, high noise environment. You can't do that with type-accepted equipment! Also, a typical ham HT will have features that might be useful to our para-gliding friend that cannot be found on Land Mobile rigs. Land Mobile rigs are also quite a bit larger/heavier than many ham HTs, which is a prime consideration here.

|> Why bother doing all the studying and preparation for an exam when you can
|> send $100 to the FCC and get on the air with pretty cheap, type accepted gear
|> - that anyone you choose to designate may operate (anyone operating a ham
|> radio needs to be licnesed operator - anyone you choose can operate your
|> licensed PLMR station).

Can't argue with you here, except that $100 is pretty steep for a glorified CB license!

|> If you want to go through the exam process to become a ham beacuse you are
|> interested in the study and use of radio communications, by all means do it.
|> You will probably find it a rewarding hobby.

Heck, do it for whatever reason. The worst thing that can happen is that you will learn something! :-)

|> Like I said - this isn't a flame. You asked for opinions/recommendations and
|> I am giving you mine. I am glad you asked this group. But beware of bad
|> advise from many hams that make Amateur radio out to be all you will ever
|> really need. I still have a cellular phone.

I don't. I don't use autopatches either. Seems all my friends are hams...

73 de George, N7TNJ

5610. WTB: Kenwood YK-88 Filter Board

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: jdonimi@nv2.uswnvg.com
Message-ID: <3ssdcq$911@fred.uswnvg.com>
Source record: 215912

If you've purchased a Kenwood YK-88 crystal filter recently, you noticed it's the same filter as always but now it comes soldered to a daughter board. If you installed that crystal filter in an older rig (TS-940, TS-440) you had to remove the filter from the daughterboard before you soldered it into your rig.

I want that daughter board and will pay $10 for one and I will pay the postage besides.

Contact me at jdonimi@uswnvg.com or call me at (206) 450-8395.

5611. Can't find APC-7 connector

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: acl@ultranet.com
Message-ID: <acl-2806951602430001@amber1.ultranet.com>
Source record: 215913

I need a female APC-7 cable connector, or (ideally) an APC-7 female to N male adapter. Can anyone suggesta source?

5612. FS: PRO-39 Scanner (unblocked), STARTEK Freq Counter, BIDDLE MEGGER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: jbadger@vega.cray.com
Message-ID: <1995Jun28.143918.14696@walter.cray.com>
Source record: 215914

For Sale:

Full Coverage PRO-39 (30-54, 108-174, 380-512, 806-960 Mhz)
Excellent condition, original packing & manual, six months old
$175.00 OBO

STARTEK ATH-15 Frequency Counter with OneShot/Reset Option
Like new, 1-1500 Mhz, Signal Bar Graph, Auto Trigger/Hold, plus
OneShot/Reset Option, BNC telescopic antenna, soft case, charger,
six months old
$175.00 OBO

BIDDLE Major Megger Insulation Tester, great for testing coax, general
electrical wiring, etc.
Model: 210159 (hand crank)
Ranges: 5000 Ohms & 2000 Megohms
O/P Volts (DC): 100, 250, 500, 1000
Like new with case and leads
$450.00 OBO

--
_/_/_/_/_/ _/_/_/ _/ _/ Jon Badger - jbadger@sdiv.cray.com
_/ _/ _/ _/_/ _/ CRAY Research, Inc.
_/ _/ _/ _/ _/ _/_/ 655F Lone Oak Drive
_/_/ _/_/_/ _/ _/ Eagan, MN 55121 (612)-683-5063
..-. ..- - ..- .-. . ...-- .--. -- - . -.-. ....

5613. Re: NMO theft deterent...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: tculin@teleport.com
Message-ID: <tculin.19.00160C15@teleport.com>
Source record: 215915

In article <3smn9m$75@erinews.ericsson.se> eus.eusmge@memo.ericsson.se (Mike Groves) writes:
>Path: nntp.teleport.com!news.reed.edu!usenet.ee.pdx.edu!cs.uoregon.edu!reuter.cse.ogi.edu!uwm.edu!cs.utexas.edu!swrinde!cam.news.pipex.net!pipex!edi.news.pipex.net!pipex!sunic!sunic.sunet.se!erinews.ericsson.se!usenet
>From: eus.eusmge@memo.ericsson.se (Mike Groves)
>Newsgroups: rec.radio.amateur.equipment
>Subject: Re: NMO theft deterent...
>Date: Mon, 26 Jun 1995 16:29:42 GMT
>Organization: Ericsson
>Lines: 19
>Message-ID: <3smn9m$75@erinews.ericsson.se>
>References: <3sl36i$1ict@yuma.ACNS.ColoState.EDU> <3sl5s2$f9a@news.ccit.arizona.edu>
>NNTP-Posting-Host: pc125011.exu.ericsson.se
>X-Newsreader: Forte Free Agent v0.55

>cweddle@astro.as.arizona.edu (Chris Weddle) wrote:

>>I've been using Larson NMO antennas for around 12 years. Never had one
>>stolen. Have 4 on my vehicle now. I now of many dozens on other vehicles
>>and have never heard of theft being a problem. Have broken a fair number
>>`tho!

>>Chris

>Many people are in your situation Chris. But I for one have had
>several stolen off of my car sitting in my driveway at night. Kids in
>the neighborhood I think. Please don't assume the problem doesn't
>exist because it hasn't happened to you yet.

The price of an antenna may be cheap compared to the damage they may inflect if they can't get your antenna off!

If you have a video camera set it up use your VCR for the taping, see who you can attract!!

>I think Emarit had a great idea. I am looking forward to hearing from
>others with some different solutions to the same problem.

>Mike KD6PKJ

5614. WANT - Manual for Millen 90652 Dipper

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: visions@news.gate.net
Message-ID: <3ssgd6$ooc@hopi.gate.net>
Source record: 215916

I would like to get a copy of the operating manual (and schematic,
if available) for a Millen 90652 Solid State Dipper. Thanks...

Ray

--

Ray Johnston (rayj@netrunner.net & visions@gate.net) Boca Raton FL USA

5615. Re: Responding to Spams

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: drgrant@kilrah.iii.net
Message-ID: <3ssggo$s2s@news.iii.net>
Source record: 215917
Cross-posted to: rec.ponds,rec.puzzles,rec.pyrotechnics,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur

```
In article <3sphde$q0l@fido.asd.sgi.com>, leej@diver.asd.sgi.com (Lee Jones) says:
>
>In article <sjw1fA200iV0E25mgH@andrew.cmu.edu>,
>Tse-Sung Wu <tw1u+@andrew.cmu.edu> wrote:
>>Spam somewhere else, dude.
>
>Folks - re-posting to a spam does nothing but lengthen its life. You
>want to do something about the spammers (and I'm all for that), contact
>postmaster@wherever.com. The big online services (aol, prodigy) seem to
>produce the most spams (probably because they have the most users, and
>many of those are fairly clueless :-). The good side of that is that
>those big online services also respond very quickly to spamming problems
>originating inside their walls.
>
>The current one we're dealing with did *not* originate there - it came
>from a site called "ixc.net", which means nothing to me, but I'm going to
>send an e-mail to the postmaster@ixc.net, just in case.
>
>Regards, Lee
>--
>Lee Jones | "Jesus just left Chicago, and he's bound for New Orleans."
>leej@sgi.com | -Z.Z. Top
>415-390-3356 |

My provider (and many others) just ignores letters like that a lot of the time,
as it's a waste of the providers time, except for the big, stupid fellows
like AOL or prodigy, who like having "Family net access" which is
a bunch of bull.

-Dr. Grant
```

5616. KDK INFO PLS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <3ssh51$753@nonews.col.hp.com>
Source record: 215918

Have a KDK Model 4033 220 MHz transciever No rec.m or xmitt.

Need schematic & repair info (manual??)
can anyone supply location phone number of possible source??????????

Thanks, John N0KIC 719-635-1604

jwc@col.hp.com

5617. FT-401 circuit

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: randson@tpts1.seed.net.tw
Message-ID: <3squbh$i0i@aladdin.iii.org.tw>
Source record: 215919

Hello, anybody home?

This is BV2DQ, I got a FT-401 on before, It's old more than my age!
No VFO parts, SO I need get circuit, please !!

De Randson Huang/BV2DQ in Taipei,Taiwan
randson@tpts1.seed.net.tw

5618. ic260e no ssb power when tos >1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: capi@hds.univ-compiegne.fr
Message-ID: <3sqvf0$qob@sunsic.si.univ-compiegne.fr>
Source record: 215920

more info about my problem
in first i want to thank george for his reply

i must give some informations of my probleme
the bf level is not the sourec of the probleme, becaus ewhen i did theses
experience, i send a 1750hz or i talk strongly in the mike
the problem doesn't appeear with my gp6 antenna which has a tos about 1, with this antenna
the level ouptut is 10w in fm AND SSB
but when i connect a 1/4 wave antenna or a 2x11 elemnts antenna (tos about 1.4)
the power in SSB is only 1w (depndibg of the frequency so od the tos (1.4 to 1.5). the
ouput level seen on my meter (relative ouput level) move very weakly
when i send a 1750 tone or when i speak very strongly in the mike. but no problem in fm
mode (still 10w)
i hope that this information are no clear, and that someone could help me
best 73 to every body an d good trafic

f1tyn saint quentin france
mail via capi@cecile.insset.u-picardie.fr

5619. ic260e no ssb power when tos >1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: capi@hds.univ-compiegne.fr
Message-ID: <3sqvj1$qob@sunsic.si.univ-compiegne.fr>
Source record: 215921

more info about my problem
in first i want to thank george for his reply

i must give some informations of my probleme
the bf level is not the sourec of the probleme, becaus ewhen i did theses
experience, i send a 1750hz or i talk strongly in the mike
the problem doesn't appeear with my gp6 antenna which has a tos about 1, with this antenna
the level ouptut is 10w in fm AND SSB
but when i connect a 1/4 wave antenna or a 2x11 elemnts antenna (tos about 1.4)
the power in SSB is only 1w (depndibg of the frequency so od the tos (1.4 to 1.5). the
ouput level seen on my meter (relative ouput level) move very weakly
when i send a 1750 tone or when i speak very strongly in the mike. but no problem in fm
mode (still 10w)
i hope that this information are no clear, and that someone could help me
best 73 to every body an d good trafic

f1tyn saint quentin france
mail via capi@cecile.insset.u-picardie.fr

5620. no ssb power when tos >1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: capi@hds.univ-compiegne.fr
Message-ID: <3sqvoe$qob@sunsic.si.univ-compiegne.fr>
Source record: 215922

more info about my problem
in first i want to thank george for his reply

i must give some informations of my probleme
the bf level is not the sourec of the probleme, becaus ewhen i did theses
experience, i send a 1750hz or i talk strongly in the mike
the problem doesn't appeear with my gp6 antenna which has a tos about 1, with this antenna
the level ouptut is 10w in fm AND SSB
but when i connect a 1/4 wave antenna or a 2x11 elemnts antenna (tos about 1.4)
the power in SSB is only 1w (depndibg of the frequency so od the tos (1.4 to 1.5). the
ouput level seen on my meter (relative ouput level) move very weakly
when i send a 1750 tone or when i speak very strongly in the mike. but no problem in fm
mode (still 10w)
i hope that this information are no clear, and that someone could help me
best 73 to every body an d good trafic

f1tyn saint quentin france
mail via capi@cecile.insset.u-picardie.fr

5621. Re: Responding to Spams

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: higginsj@SunBelt.Net
Message-ID: <higginsj.24.000FC834@SunBelt.Net>
Source record: 215923
Cross-posted to: rec.ponds,rec.puzzles,rec.pyrotechnics,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur

>>Folks - re-posting to a spam does nothing but lengthen its life. You
>>want to do something about the spammers (and I'm all for that), contact
>>postmaster@wherever.com.

>My provider (and many others) just ignores letters like that a lot of the time,
>as it's a waste of the providers time, except for the big, stupid fellows
>like AOL or prodigy, who like having "Family net access" which is
>a bunch of bull.

Ever consider that an e-mail message to the spammer from EVERYONE bugged
by it would FLOOD their e-mailbox?... and no one else has to be subjected to
it either... I have gotten fairly good response to postmaster@wherever.com
messages but I approach them very politely as they are easily offended as if
you might be blaming them.

Jim Higgins
higginsj@sunbelt.net
icbm: 33.55.54N, 80.28.13W

5622. LOWE HF 150

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: garret@strobe.ATC.Olivetti.Com
Message-ID: <3srbea$2tr@olivea.ATC.Olivetti.Com>
Source record: 215924
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.shortwave

Do you have opinions about LOWE HF-150 receiver ?
About Performance, intermodulation, few command (|), syncronus AM etc.

thanks in advance.

My address : bobba@nqueeg.ICO.OLIVETTI.COM

5623. Want: IC-735 Mod info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: cmwdr01@nt.com
Message-ID: <cmwdr01.227.000A4B4D@nt.com>
Source record: 215925

Looking for upgrades/modifications for an ICOM IC-735.
Interested in receiver and CW improvements.

WTB: EX-243 CW keyer module
AH2 mobile antenna tuner

73 - Dave.

==
Dave Redfearn, SR PC LAN Analyst Northern Telecom RTP, NC.
ph.(919) 992-3925 email: cmwdr01@nt.com qrl? de N4ELM/qrp

All opinions are my own and do not necessarily reflect the views of
my employer, co-workers or any other person, real or imaginary.

5624. htx-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: jimlasal@telerama.lm.com
Message-ID: <3ssr57$f0o@tusk.lm.com>
Source record: 215926

Anyone using the Radio Shack mobile HTX-212 on packet? Just wondering if a spare mic needs to be purchased to cut up for the packet connection. The large "modular" telephone style microphone connecter doesn't look like it'll mate with any TNCs I've seen. Admittedly, I have not seen a lot of TNCs.
--

Bye.
--Jim

5625. WWW site for repairs and info (correction)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.22.0048D4AD@mindspring.com>
Source record: 215927

The URL address for the Radio Doctor's home page was incorrect in my previous listing. It is correct as follows:

---

http://www.mindspring.com/~n4da/top.html

The letter d was left out of the word mindspring

5626. Re: GPS Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-2806951136020001@m14494-mac.mitre.org>
Source record: 215928

milway@tecnet1.jcte.jcs.mil wrote:

> I recently bought a Garmin GPS-40... Is there a program that will let me
> plot positions sent over the radio? Are there softwear packages that will let
> me use my computer to plot maps?

Garmin sells a PC package that does quite elaborate plotting. IT also lets
you store and change waypoints, tracks, and everything else normally
stored or edited in the unit. There is also a shareware package called
APRS that lets you plot GPS positions transmitted via packet radio. It's
available from all the usual ham radio download sites.

MIke, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

5627. Re: Icom UT-50 and UT-51

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: lager@primenet.com
Message-ID: <3srtuc$e4m@nnrp3.primenet.com>
Source record: 215929

Kirby Smith (kirby@skypoint.com) wrote:

: The UT-50 is a Tone Encoder and Decoder. The UT-51 is a Encoder Only and
: was installed as a standard radio in alot of stores.

: Most new ICOM radios install encode only units, with the encode/decode as
: a option.

Thanks for the information.

--

Home Page: http://www.primenet.com/~lager

5628. Re: Memory Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: jimw9wu@aol.com
Message-ID: <3ss4v5$eip@newsbf02.news.aol.com>
Source record: 215930

Tim: The Logikey keyer is by Idiom Press...owned by Bob Locher, W9KNI, the guy at the Top of the CW Honor Roll and manufacturer of the Bencher paddle. The unit is a great contest keyer, fully programmed by the paddle. As I recall it's available either in kit or fully built. You won't go wrong with this unit.

73, Jim W9WU

5629. Re: WANT - Manual for Millen 90652 Dipper

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: ctrask@primenet.com
Message-ID: <3ss89o$58@nnrp1.primenet.com>
Source record: 215931

Ray Johnston (visions@news.gate.net) wrote:
: I would like to get a copy of the operating manual (and schematic,
: if available) for a Millen 90652 Solid State Dipper. Thanks...

Ray,
Try contacting James Millen at:

James Millen Mfg. Co.
P.O. Box 4215
Andover, MA 01810-4215
(508) 975-2711 (voice)
(508) 474-8949 (FAX)

I just bought a reconditioned 90651 from them, and have my
Heathkit dipper up for sale. Always wanted the Millen.

Chris Trask / N7ZWY
ATG Design Services __ __ ____ ___ ___ ____
ctrask@primenet.com _~_ /__)/__) / / / / /_ /\ / /_ /
(@ @) / / \ / / / / /__ / \/ /___ /
----------------------ooO~(_)~Ooo---

5630. Wanted Kenwood TS120S Power Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: rak55@aol.com
Message-ID: <3st23j$o04@newsbf02.news.aol.com>
Source record: 215932

Any one out there, I am looking for a power supply for my TS120s.
If you have info on one please e-mail rak55

Roy Klinger

5631. Paddles

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: rusty@diakonos.iafrica.com
Message-ID: <472_9506290001@diakonos.iafrica.com>
Source record: 215933

Hello All

Has anyone out there a cw paddle, which is in good condition, for sale?

Please mail me at rusty@diakonos.iaccess.za

... "Yield to temptation, it may not pass your way again." - L. Long
--
|FMLYNET: Rusty Lotter 8:79/0
|Internet: rusty@diakonos.iafrica.com
|
| Standard disclaimer: The views of this user are strictly his own.

5632. Re: Which is best- Kenwood or Icom?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: jchol@aol.com
Message-ID: <3ssvae$ms0@newsbf02.news.aol.com>
Source record: 215934

I own an Icom 751 and a Kenwood ts-850sat. The Icom was purchased used.
I am the third owner. the Kenwood was purchased new. Both are very good
rigs and definitely worth the money. the Icom is bulletproof - been used
at two Field days. Never a problem with the Kenwood either. If you are
as lucky as I am, either one will be a good radio.

73 de John WA5TWL....

5633. Re: Can't find APC-7 connector

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: ctrask@primenet.com
Message-ID: <3ss7rq$58@nnrp1.primenet.com>
Source record: 215935

Jon Goguen (acl@ultranet.com) wrote:
: I need a female APC-7 cable connector, or (ideally) an APC-7 female to N
: male adapter. Can anyone suggesta source?

Jon,
The cheapest source I've found for APC-7 adapters is:

Inmet Corporation
300 Dino Drive
Ann Arbor, Michigan 48103
(313) 426-5553 (voice)
(313) 426-5557 (FAX)

Their distributor is:

Sertek, Inc.
3481 Old Conejo Road
Newbury Park, California 91320
(800) 334-7127
(805) 375-6680 (voice)
(805) 375-6696

The part that you are looking for is Inmet #5112 (APC-7 to
N male). They are going to cost you around $85 apiece, and that's
cheap!
The APC-7 (and APC-3.5) are precision, sexless connectors.
That is to say, there is no male or female. They are very rarely
used in industry, except for test equipment, and then pretty much
limited to Hewlett-Packard. I recently purchased a few APC-7 to
N-female adapters for my newtork analyzer (HP8409), and they were
$85.50 each. I lucked out last year a bought the remaining stock
of APC-7 to SMA male and female for $35 each (about 4 of each) from
Lucas Weinschel and was damned lucky to have stumbled upon that deal.
If you don't need the coupling shell on the APC-7, Inmet has
a line of lower cost adapters that you might consider (they're only
$60 or so). This connector with the N-male is #5120.
If you get any, take <VERY> good care of them!

Chris Trask / N7ZWY
ATG Design Services __ __ ____ ___ ___ ____
ctrask@primenet.com _~_ /__)/__) / / / / /_ /\ / /_ /
(@ @) / / \ / / / / /__ / \/ /___ /
----------oo0~(_)~0oo----------

5634. Re: INFO - HEATHKIT 2M HW-2036

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: Ted Webb <Ted.Webb@ClemsonSC.NCR.COM>
Message-ID: <DAw8nE.7HF@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 215936

I've used the 2036 for about 18 years. The original only covered 146-148MHz
but mine covered from just under 145 to 148. Output is about 15 watts and it
draws about 3 amps. I picked up an older under-rated matching Heath PS and it
works fine. I use on the DX Packet Cluster full time now. Good rig and once
you have the manual, easy to tweek. I can't remember what the adjustment hole
is for, but could look it up if I can find the book.

Hope you enjoy. de Ted/AC4CS
==========holman@computek.net, 6/27/95==========
I just picked up an old 2036 and would like to know a little about it
1. what's it rated at powerwise
2. what should it draw current wise
3. what is the adjustment (hole) on the back panel

Although it seems to work fine, I would like to peak it up a bit.
Until i come up with a book the above info will really be appreciated.
If you have the old book that would be great too

Please post or e-mail direct . . . thanks in advance
holman@computek.net

5635. Re: AEA PK232 problem on CW

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun28.150213.15118@ke4zv.atl.ga.us>
Source record: 215937

In article <3snehn$n2l@nms.telepost.no> thora@telepost.no writes:
>Your are right Gary, I must have been in a bad mode the day wrote that stuff...
>
>But I still think decoding CW by the ear beats the PK-232, that was the original
>question.

That's true. The PK-232 isn't very good at copying Morse, heck it isn't that good at copying incoherent FSK, and doesn't do the coherent modulations at all. If we restrict ourselves to what's offered commercially to amateurs, there aren't any machines as good as (exceptional) human operators. But those are rare, and fortunately as amateurs we don't have to accept AEA or MFJ or Kantronics' solutions, we can build. There are coherent designs going back as far as the 1960s that will outperform the PK-232, or a human operator, for coherent modulations. Convincing amateurs, conditioned to believe OOK Morse is the ultimate weak signal method, that this is true, however, is a real uphill battle.

OOK Morse decoding is at best a tie between man and machine though. That's because the modulation itself is the limiting factor in weak signal work. There's little an operator or a machine can do with OOK Morse when signal levels get down to where the coherent modulations start to come into their own.

There's a worst case advantage of 6 dB for coherent versus non-coherent modulations (and more on the order of 33 dB under most circumstances). Nothing a Morse operator (or a Morse machine) can do can make up that handicap. You can't copy what you can't hear, but a good coherent machine detector can pull coherent signals out of the noise floor by using signal correlation and coding gain tricks that just don't work for OOK Morse.

The heck of it is, none of this is rocket science. It's all rather straight forward and inexpensive today. If we could just change the mindset of operators, we could have these systems in widespread use, with all the attendant advantages of requiring lower power and more modest antennas that the performance gain implies. I'm afraid we'll have to wait for the Japanese to build them into the radios before this happens, though. Amateurs seem to have lost the spark needed to keep up with communications technology. They're content to be merely operators, pushing inferior wetware decoding to its ultimate limits instead of being smart and adopting even modestly better encoding methods and hardware.

In that regard at least, you were spot on. Today's amateurs seem more willing to work hard rather than to work smart. That's ultimately a losing game, however, as the rest of the communications world passes us by. I call it a "spark forever" mentality, though that wins me

few friends.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5636. Re: IC-735 vs. FT-757GXII

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jun28.153724.15254@ke4zv.atl.ga.us>
Source record: 215938

In article <3snm50$am4@newsbf02.news.aol.com> n7chs@aol.com (N7CHS) writes:
>Thx for responding to my earlier request for comparing the IC-735 and the
>TS-430. I have eliminated the TS-430 from my list and replaced it with a
>FT-757GXII.
>
>How do you compare the IC-735 against the FT-757GXII? What options make
>either radio a standout?

Both are good radios. What makes the IC-735 stand out are the excellent
receiver, the exceptionally well designed transmitter thermal system,
the transverter jacks (a personal requirement), the intuitive control
interface, and the very long track record of proven service. (The IC-735
had the longest production run of any modern HF radio. It obviously met
the needs of a lot of amateurs over the years, and still does.) There are
only a couple of larger and much more expensive current production radios
that I would consider superior to my IC-735, and those not by enough to
make me want to trade.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5637. Ten Tec Scout for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: Robert Needleman <"Robert D.Needleman"@compuserve.com>
Message-ID: <3ssdtr$8b8@dub-news-svc-6.compuserve.com>
Source record: 215939

For Sale: Ten Tec Scout 555 mobile HF xcvr with 6 band modules (80,40,20,17,15,10M) optional noise blanker installed, matching mobile mike, manual. Mint condition. Asking $550.
Reply: kd4zn@aol.com. Bob Needleman, KD4ZN/3

5638. Ten Tec Scout for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: Robert Needleman <"Robert D.Needleman"@compuserve.com>
Message-ID: <3ssdu2$8c9@dub-news-svc-6.compuserve.com>
Source record: 215940

For Sale: Ten Tec Scout 555 mobile HF xcvr with 6 band modules (80,40,20,17,15,10M) optional noise blanker installed, matching mobile mike, manual. Mint condition. Asking $550.
Reply: kd4zn@aol.com. Bob Needleman, KD4ZN/3

5639. Re: ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: kirby@skypoint.com
Message-ID: <3sqack$3bb@stratus.skypoint.net>
Source record: 215989

In article <3sp5vq$97e@wrdis02.robins.af.mil>, lakeith@robins.af.mil (Larry Keith) says:
>
>Mr A.B. Barnett (abb@ic.ac.uk) wrote:
>: Can somebody in the US give me an idea of the retail cost of
>: an ICOM 706 receiver (inc sales tax)? I'd be very interested to compare
>: with the price in the UK. At present the best deal price is UKP1195 (inc
>: tax) and the rig doesn't even come on the market until the autumn.
>
>AES (Orlando) sez:
>
>Rig is not type accepted, yet. Don't know when it will be available
>in the U.S. market. Rumor is the price will be $1400 - $1500 and it
>might be out in September..
>
>73,
>
>Larry Keith, KQ4BY
>Warner Robins, GA

The ICOM reps that came to our store in June (RADIO CITY) said the radio
should be in the US in September and sent to the stores in October.

Target retail price $1200.00-$1300.00 US.

73's

Kirby KA0ZTS

5640. Re: Icom UT-50 and UT-51

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: kirby@skypoint.com
Message-ID: <3sqanr$3bb@stratus.skypoint.net>
Source record: 215990

In article <3sq3dd$3rl@nnrp3.primenet.com>, lager@primenet.com (Woody Harper) says:
>
>What are these modules? From the book, it says that the UT-50 is a Tone
>Squelch Unit and the UT-51 is a Programmable Tone Encoder. My big
>question is this, does the 51 do everything the 50 does. I assume that I
>can install only one of these modules in my radios (IC-24ET) and I want
>CTCSS so that I can use the repeaters around here and I like the idea of
>tone squelch. Please enlighten me on the functionality of these units.
>Thanks
>

The UT-50 is a Tone Encoder and Decoder. The UT-51 is a Encoder Only and
was installed as a standard radio in alot of stores.

Most new ICOM radios install encode only units, with the encode/decode as
a option.

73's

Kirby KA0ZTS

5641. INFO - HEATHKIT 2M HW-2036

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: holman@computek.net
Message-ID: <3sq8dc$i8p@news.computek.net>
Source record: 215991

I just picked up an old 2036 and would like to know a little about it
1. what's it rated at powerwise
2. what should it draw current wise
3. what is the adjustment (hole) on the back panel

Although it seems to work fine, I would like to peak it up a bit.
Until i come up with a book the above info will really be appreciated.
If you have the old book that would be great too

Please post or e-mail direct . . . thanks in advance
holman@computek.net

5642. Re: Ham equipment WWW info ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DAv2DJ.LBC@world.std.com>
Source record: 215992

tapsa@freenet.hut.fi (Tapio Loyttyniemi) wrote:

> Hi!

> Do hamradio equipment manufacturers provide any WWW pages ?

Yes, but I'm not sure who (other than Kenwood) right off the top of my
head and I am not online at the moment. Try http://hamradio.com for
Ham Radio Outlet's homepage and link to the manufacturer's from there.

Hope this helps.

```
==========================================================================
-73 de WK1V, Jim : My words in no way reflect those of my :
: employers...or myself for that matter. :
Lowell, Massachusetts : #include "std_disclaimer.h" :
jjmartin@world.std.com : -Ham Radio Outlet Home Page- :
: http://www.hamradio.com :
```

5643. UNIDEN HR-2600 - Extension to CB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: k1bv@top.monad.net
Message-ID: <3sq80c$i45@top.monad.net>
Source record: 215993

A Brazilian friend asks for advice on what needs to be done to convert this 10 meter multimode transceiver to the 11 meter band.

He still wants to retain the 10 meter capability.

Any ideas? Please E-Mail to me directly.

Ted K1BV

5644. UNIDEN HR-2600 - Extension to CB

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: k1bv@top.monad.net
Message-ID: <3sq816$i45@top.monad.net>
Source record: 215994

A Brazilian friend asks for advice on what needs to be done to convert this 10 meter multimode transceiver to the 11 meter band.

He still wants to retain the 10 meter capability.

Any ideas? Please E-Mail to me directly.

Ted K1BV

5645. Re: Portable radios needed for paragliding

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3sqdod$e0j@gaudi.lahabra.chevron.com>
Source record: 215995

Steve Ball <sball@dgs.dgsys.com> wrote:
>Hello! I've never posted to/read (except for today) any of the posts in
>this newsgroup, and I don't know diddly about amateur radio, so forgive
>me if I'm posting to the wrong area or if I'm asking dumb questions.
>
>At any rate, skydiving and paragliding are my hobbies and I'm looking for
>a pair of radios to use while in the air. The requirements are as
>follows:
>
[stuff snipped]

>6. I understand that there are FCC licencing requirements and will gladly
>comply with whatever is necessary,

You are certainly not asking dumb questions. I, myself, am glad you did.

I would not recommend Amateur radio for the needs you have described for one simple reason: It is not what the Amateur Servcie is intended for.

This is not a flame. If you want to become a ham, please do. But please do it for the right reasons. Ham radio exists to provide people a place to learn and experiment with radio communications. And to provide skilled operators and technical specialists for time of emergency. Please see the first section of part 97. It is not intended to be a replacement for other services that would be more appropriate for certain needs. Don't get me wrong - you can use ham radio for the purposes you mention but if that's all you need radios for, please reconsider.

I have had several people ask me about ham radio and show an initial interest simply because they think its alternative to cellular phones. Its not an alternative to anything.

Your application might best be served by Private Land Mobile Radio. You can purchase equipment that will operate on a shared basis with other users on interant frequencies. Or possibly the General Mobile Radio Service - but not likely considering how it is administered now. These types of services just require you to "purchase" a license that makes you responible for proper operation under Part 90 (PLMR) or part 95 (GMR).

Why bother doing all the studying and preparation for an exam when you can send $100 to the FCC and get on the air with pretty cheap, type accepted gear - that anyone you choose to designate may operate (anyone operating a ham radio needs to be licnesed operator - anyone you choose can operate your licensed PLMR station).

If you want to go through the exam process to become a ham beacuse you are interested in the study and use of radio communications, by all means do it.

You will probably find it a rewarding hobby.

Talk to local radio dealer about basic private two way radio. Look in the yellow pages under Radio - Two Way, etc. for Motorola Radius, Icom, Vertex/Yaesu, Bendix King, or GE dealers (there are more but you get the idea).

Like I said - this isn't a flame. You asked for opinions/recommendations and I am giving you mine. I am glad you asked this group. But beware of bad advise from many hams that make Amateur radio out to be all you will ever really need. I still have a cellular phone.

Take care.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5646. WANTED: Kenwood 741 Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: Bob Jones <bjones@smartlink.net>
Message-ID: <3sqj8t$kos@warp10.smartlink.net>
Source record: 215996

I am looking for a Kenwood 741. Southern California responses only
please.

--

73--SEE-YA-LATER-BYE,

Bob Jones (KD6KEZ)

5647. 468.211mhz ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: CJKM92A@prodigy.com
Message-ID: <3sqh33$26dq@usenetp1.news.prodigy.com>
Source record: 215997

I was just given a couple of ht's and a base station that are programed for 468.211 and 469.211mhz. Any one know what those frequencys are aloted to? I'm hoping to use them for work. (construction). I called the FCC today and the woman I talked to said she did not know what those freqs. were for. Imagin that.

LEE WAY CJKM92A@prodigy.com
KE4QMP

5648. GPS Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: milway@tecnet1.jcte.jcs.mil
Message-ID: <199506281524.IAA12024@UCSD.EDU>
Source record: 215998

I recently bought a Garmin GPS-40 for my boat and portable use. I'd like to useit with my Ham Radio and with my computer, but don't know how. I'd appreciate some advice on how to precede. Is there a program that will let me plot positions sent over the radio? Are there softwear packages that will let me use my computer to plot maps? Is there a mailing list or bulletin board for similar GPS users?

Bill, N3TNZ

5649. Wanted..Mods for Kwood TH77-A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-28 00:00:00 UTC
From: mallorys@nbnet.nb.ca
Message-ID: <950628065106.F45216@news.nbnet.nb.ca>
Source record: 215999

Hello all you Kenwood owners. I have a friend who owns a TH77-A Portable Rafdio. He is intrested in finding out what mods there are for it. If you would be sokind as to email them to me , I am sure he would appreciate it. Thanks in advance.

Steve VE9SHM
mallorys#nbnet.nb.ca

5650. re: 6 m AM rig, Does anyone use them?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <a02_9506292147@mba.mba.org>
Source record: 215851

russeles@aol.com (RusselES) seems to have been offered a 6m
AM rig for almost nothing, and is wondering if anyone uses
AM on six anymore, that would justify getting the rig.

I haven't had the ability to listen on six meters for years, so
I don't know the current state.

Nearly twenty years ago, converting CB sets, which were am, to
10 meters caught on. It had been done before, but there was a
time when CB sets were especially cheap, and there seemed to be
a rush to do it. At the time, SSB had become the dominant voice
mode, so in some ways AM on 10m was a return to the past. On
the other hand, 10m is wide, the needed conversion required people
to do some technical work, and perhaps the novelty of it all
encouraged people to use 10m when they might not have considered
it otherwise.

The same could be said for 6M. I don't know who uses AM there now,
but there sure were plenty of AM rigs manufactured for the band in
the past. I'm sure they haven't all been scrapped; quite a few
must be sitting around doing nothing.

So maybe instead of asking if there is AM activity on 6m, it would
be better to grab that rig you've been offered (you did say it was
almost free), put it on the air and give it a try. Maybe doing so
would get people to bring their AM rigs back to the band. You could
always start a "bring back AM to 6M" campaign". It just might work.

ANother possibility is to use the rig on FM. A long time ago, there'd
be articles about converting military surplus, and when it was an FM
rig, the details were shown on converting it to AM. Then, twenty-five
years or so ago, when FM started becoming big in the form of channelized
operation and repeaters, there were articles about converting AM rigs
to FM. The articles are still out there. It's not all that difficult,
and the mods are like an addition, rather than chopping out the AM
capability. You might check locally to see if anyone is using 6M FM.

Of course, the real question brought up by your post is what kind of
rig is it? I don't think there ever was a generic 6M AM rig, so
naming the rig that you've been offered might attract more attention,
if only from people nostalgic for their old 6M gear.
Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

5651. sig strength on pactor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: tmedin@che2.che.umn.edu
Message-ID: <46994.tmedin@che2.che.umn.edu>
Source record: 215852

a friend has a TS440, and his sig is very weak on pactor (PK232), and strong on voice, s-2 and s-7 respectively on my rig. anybody got any ideas why?

tom medin
tmedin@che2.che.umn.edu
N0UFM

5652. RG 142 cable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: graemem@is.co.za
Message-ID: <3sun2u$o7e@hermes.is.co.za>
Source record: 215853

I am loooking for information on behalf of a friend. We are based in South Africa and he is looking for RG 142 cable. Is this cable spec available ? If so where. I will be visiting the U.S.A during July in the Florida area. I will be very gratefull for any information.

Thanks Graeme

5653. FOR SALE 440MHZ HT, KNWD TH-48

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: radiozoo@ix.netcom.com
Message-ID: <3supdq$hn4@ixnews3.ix.netcom.com>
Source record: 215854

KENWOOD TH-48A HANDHELD

ALL POSSIBLE MODS HAVE BEEN DONE AND TESTED.

TX/RX 400.000-469.995

RX 136.000-174.000

PB-18 7.2V 1100MA X-TRA BATT (PLUS THE ORIGINAL)

2 SPARE ANTENNAS

SC-33 REMOTE CONTROL SPEAKER MIC.

KENWOOD VINYL CASE

CIGARETTE LIGHTER ADAPTER

BOX, MANUAL, QUICK REF CARD

NON SMOKER OWNER!

EXCELLENT CONDITION $300

WILL PAY U.P.S.

(213) 935-7966

E-MAIL DRLEFFERT@CSUPOMONA.EDU

OR USE CALLBOOK ADDRESS

5654. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3suph3$6ep@newsbf02.news.aol.com>
Source record: 215855

>
>> RF can escape from screw holes !
>

Those must be some BIG screw holes or a CPU that makes a Cray look slow.
;-)

73 Tom

5655. Does anyone from MFJ read this newsgroup?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <804453894snz@microvst.demon.co.uk>
Source record: 215856

I bought an MFJ-493 Super Menu Driven Memory Keyer around September 1993. It was delivered with the firmware bug ridden and incomplete. 21 months later I am still wating for working firmware.

I have recently faxed to Steve KB5TVW and also emailed to both Steve and to Stan AA5XO. But I after making some sort of vague contact I still don't have either firmware or even a promise of it. The best progress that I have made so far is to find out that there is a version 1.13 of this firmware, because someone at MFJ took a fax that I had sent to them and hand wrote that information onto the fax and then snail mailed my own fax back to me unsigned and with no firmware. Very weird!

If anyone else who works there reads this group can put in a word for me, I'd appreciate any help. Since I live many thousands of miles from (800) phone access, my economical choices are somewhat limited.

The firm boasts an email address with a Compuserve account number, but I guess they never figured or were never told that a necessary further step was to assign someone to read and answer mail that gets sent there!

After first dealing with this firm I formed the preliminary view that the firm made very poor quality equipment but got away with it, and kept their customers happy enough, through offering good warranty and customer support. I have now changed my mind on the second half of that view.

cc: MFJ
--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5656. looking for an H.F. transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: KRGL13A@prodigy.com
Message-ID: <3sv3mk$ih0@usenetw1.news.prodigy.com>
Source record: 215857

I am currently looking to buy a CP-34 H.F. radio or any equivalence.

Could anybody tell me where i can get one ?

What other equivalence can i look for ??

-
JASMIN OUELLET KRGL13A@prodigy.com
montreal, canada

5657. Re: htx-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3suo00$qsu@newshost.lanl.gov>
Source record: 215858

Icom and Yaesu use the same commector you can get a cable only
from Yaesu for $8.00 The connector is a RJ-45 standard in computer
networks any decent electronics/computer store should have them.
Even shudder Radio Shack. Hit up your network manager for a surplus
hook up cable if you work where the use twisted pair for the LANs.

73 de Jerry

5658. WANTED: Tempo 2020 HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: jgross@skypoint.com
Message-ID: <3sv8lr$kc4@stratus.skypoint.net>
Source record: 215859

Looking to purchase a Tempo 2020 HF rig, in working condition.
Please email any information you may have in my hunt for this rig.
If you have one to sell, please send me email with a short ditty about
the condition it's in, and an asking price. Thanks! (This was my first
rig, and I'd like to get another one like it).

73's,
Jason Gross, KB0JZP

Send E-Mail to : jgross@skypoint.com

==
Jason Gross
jgross@skypoint.com
ftp.skypoint.com /pub/members/jgross
http://www.skypoint.com/members/jgross/jason.html
==

5659. WANT ICOM BP-3

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: doncost@aol.com
Message-ID: <3svri8$gne@newsbf02.news.aol.com>
Source record: 215860

Looking for used BP-3 battery pack.

5660. info wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: tbray@io.org
Message-ID: <5wp8vIYyqpcO082yn@io.org>
Source record: 215861

Can anybody tel me if AEA. has any internet address for mail. In
fact addresses for any of ham equipment makers would be helpfull.

terry ve3ned
Newsgroups: rec.ham-radio.swap
Subject: info wanted
Date: Thu, 29 Jun 1995 08:25:16 -0400
Organization: Internex Online, Toronto, Ontario, Canada
Message-ID: <sup8vIYyqdHC082yn@io.org>
Lines: 7

Hello

I am looking for a internet address for ARA. if such excists? In
fact any of ham rig makers addresses would be helpfull.

terry ve3ned

5661. E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: simard01@gel.ulaval.ca
Message-ID: <3suapp$ivj@athena.ulaval.ca>
Source record: 215862

USE THE ENGLISH LANGUAGE ONLY PLEASE!
NO SPANISH!!!!
.

5662. Re: Can't find APC-7 connector

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: acl@ultranet.com
Message-ID: <acl-2806952206360001@amber1.ultranet.com>
Source record: 215863

In article <3ss7rq$58@nnrp1.primenet.com>, ctrask@primenet.com
(Christopher Trask) wrote:

> The APC-7 (and APC-3.5) are precision, sexless connectors.
> That is to say, there is no male or female. They are very rarely
> used in industry, except for test equipment, and then pretty much
> limited to Hewlett-Packard.

Thanks for your helpful reply. $85 is about $100 cheaper than HP! I'm
surprised to learn that APC-7s are sexless. Mine are on a Pacific
Measurements Log RF power meter. The connecter on the probe, which I
believe to be an APC-7, mates with a connector on the chassis (the
calibration output) that superficially resembles a female chassis mount
N. Are they trying to fool me?
>
>

> Chris Trask / N7ZWY
> ATG Design Services __ __ ____ ___ ___ ____
> ctrask@primenet.com _~_ /__)/__) / / / / /_ /\ / /_ /
> (@ @) / / \ / / / / /__ / \/ /___ /
>
----------oo0~(_)~0oo----------

--
Jon Goguen

5663. TM-732A 9600 baud mods NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: ve2plx@ve2plx.UCSD.EDU
Message-ID: <44@ve2plx>
Source record: 215864

Hi

Is anybody ever modify a TM-732A to operate at 9600 baud. I never seen info
on this radio. Can a modification be implemented on this radio.

Any help will be appreciated.

73, de Pierre VE2PLX
St-Hubert, Quebec,
Canada. J3Y 8R4
(AX.25) VE2PLX @ VE2CSC.#MTL.QC.CAN.NA
(AMPRnet) ve2plx@ve2plx.ampr.org [44.135.60.13]

5664. Videos for repair and alignment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: n4da@mindspring.com
Message-ID: <n4da.34.004435DB@mindspring.com>
Source record: 215865

```
For a complete listing of all the videos available for the repair and
alignment of HF radios; visit the Radio Doctor's home page.
at:
--------------------------------------------------------------------------------
http://www.mindspring.com/~n4da/top.html
--------------------------------------------------------------------------------
The Radio Doctor's home page describes each video in detail along with full
```

5665. 6 m AM rig, Does anyone use them?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: russeles@aol.com
Message-ID: <3stbrg$rc7@newsbf02.news.aol.com>
Source record: 215866

I know that AM is old technology and SSB is what is used these days, but I can get my hands on a 50 watt 6M AM rig. Now my question is, does anyone out there use AM at all anymore, or would obtaining the (almost free) 6M AM rig be almost not worth the time. I know that 6m hasn't been used much lately, but is it at all practical for me to do this...

Thanks in advance.

-- Erik, KB8ZFS

5666. re: IC735 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3stkt5$gkr@tilde.csc.ti.com>
Source record: 215941

I remember seeing a QST article or something similar that listed one
mod for the IC-735 as follows:

The CW keyer speed currently is configured as a tiny slide up/down lever
behind the little grey-smoke colored window. This is very inconvenient
for a mobile cw op since the speed control is not completely linear.

And, the squelch control is behind the volume pot (same shaft) which
just so happens to be of the same value as the cw speed "slide pot"

So, the mod describes how to make the CW speed control become the
"squelch" and the squelch control become the "cw speed". It sounded
nifty to me. I did a similar mod my Yaesu FT-890 with super results.
Now I can easily adjust the CW speed linearly and from the front panel
right next to the volume.

73 de BV/N0IAT Joe in Taipei, Taiwan Republic of China

ex. 7J1AOF ex. KA0ZDH ex. YU3/N0IAT
Licensed Radio Amateur since 1986

BV/N0IAT LOOKING FOR THE ELUSIVE DX QSO
\\\|///
(0 0)
-------------oOO-(_)-OOo-------------

all comments and compliments are my own

5667. Re: Opinions on Yaesu FT-7

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3stlge$hjs@tilde.csc.ti.com>
Source record: 215942

Had one for a while...mobile CW QRP...I remember selling mine for about
200 bucks. The 10 meter crystal was a bit off freq, so the dial didnt
match the operating frequency. All other bands were "fine business".
My only complaint was that the noise blanker didnt fix the ignition
noise in the Honda Civic, so I always had an S2 noise level. There was
also an FT-7B, which had an "attachable" power amplifier whose output
was between 75 and 125 watts out (dont remember, frankly). Also, the 7B
had the capability of an outboard digital display instead of analog.
325 would be fair for a 7B with the amp and digi display, but a bit
steep for the FT-7.

73 de BV/N0IAT Joe in Taipei, Taiwan Republic of China

ex. 7J1AOF ex. KA0ZDH ex. YU3/N0IAT
Licensed Radio Amateur since 1986

BV/N0IAT LOOKING FOR THE ELUSIVE DX QSO
\\\|///
(0 0)
-------------oOO-(_)-OOo-------------
all comments and compliments are my own

5668. Re: htx-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3stlkt$i96@tilde.csc.ti.com>
Source record: 215943

modular connectors should be available from RS by special order. If
it's an RJ-45, I believe MFJ makes TNC to Radio connectors for about 15
US$. This would likely be cheaper than buying a new mic.
73, BV/N0IAT Joe

5669. Wanted Please: Alinco DX-70 HF MODS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3stpbp$ptb@tilde.csc.ti.com>
Source record: 215944

Repost:

I am interested in obtaining the Alinco DX-70 HF mods as follow:
a. General Coverage TX (1.8 thru 30 Mhz)
b. Extended RX or TX for the six meter band (currently 50-54 only)

I had the rig all opened last night and the boards use lotsa them tiny surface mount devices. Most pots and variable resistors are labled, though, making mic-gain, sidetone, s/rf meter, power, adjustments relatively streight forward. Did NOT see the infamous "green loop of wire" or "yellow loop of wire" labled clip here for extended tx.
Any ideas?

73 from Joe in Taipei, TAIWAN R.O.C.
BV/N0IAT LOOKING FOR THE ELUSIVE DX QSO
\\\|///
(0 0)
-------------oOO-(_)-OOo-------------
Ex. 7J1AOF ex. KA0ZDH ex. YU3/N0IAT
Licensed Radio Amateur since 1986

5670. Standard C5400

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: xjog@cf.hik.se
Message-ID: <xjog.5.000A3E5B@cf.hik.se>
Source record: 215945

I'm in desperate need of the manuals for Standard C5400 2m Base Station. It's broken and the service-man needs schema's for fixing it.
It's an old 2m station with a built-in oscilloscope and covers 144-146 MHz. On the back of the station is a sign telling that it is Standard and Marantz Japan.

Regards Jan (SM7VVG)

5671. Re: HTX404/5100 only TX on low power

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: kgk@nwu.edu
Message-ID: <kgk-2906950825320001@kgkmac.repoc.nwu.edu>
Source record: 215946

In article <1995Jun28.114240.2228@biivax.dp.beckman.com>,
daparish@biivax.dp.beckman.com wrote:

>In article <3snt8p$oub@solaris.cc.vt.edu>, mkeitz@bev.net (Mike Keitz) writes:
>>
>> One of my acquaintances has a HTX-404 which will not transmit on high power
>> when connected to car power with the engine running, it works OK with the
>> engine stopped or on low power. NiCd battery is not attached. It
seems that
>> either the transmit power drops way down, or the signal goes off frequency.
>> The display appears normal. I haven't investigated further to see exactly
>> what is happening. Anyone else heard of this problem?
>>
>> -Mike KD4QDM
>
>I'm experiencing something like this with a 5100 mobile, plugged into the cig
>socket. It appears that on high power with the engine running several repeaters
>will not come up. I've been told from a signal report that theres a whine in
>the background. I'm guessing that either the power is dropping, or more likely
>that the engine interference is somehow affecting the PL when on high power? I
>haven't investigated much yet but will be doing so (firstly with a power/swr
>meter).
>
>--
If your talking about a Yaesu 5100 mobile, running it from a cigarette
lighter socket is a REAL bad idea. You need to use the supplied cables
connected directly to the cars battery. The 5100 needs about 12 Amps when
running 50 watts. I'm supprised that you have not blown the fuse or
melted the wires to you lighter. The original cable also is fused on both
sides, pos and neg. The problem your having (my guess) is the voltage
drop across the thin wiring to the lighter socket, thus causing the wires
to get hot and producing less voltage to the radio when your at 50 watts.
You may also not be getting a good ground. The lighter is most likely
gounded under the dash.

You'll be doing yourself (car and radio) a big favor by using the Yaesu
power cord and connecting the radio to the battery directly. Both
performance wise and safety wise.

Ken (5100 owner)

-- _----
Kenneth Kalan PP ASEL ===_ / |
Northwestern University | ___/[__] ___/__ |
Prosthetics Research Laboratory |__ _|___|_____===/

Rehabilitation Engineering Program | \/
kgk@nwu.edu N9YIR o O
Civil Air Patrol, 2LT,1st Lyons Composite Squadron - Red Fox 407
Melrose Park RACES 1M67 Skywarn Weather Spotter

If you pick up a starving dog and make him prosperous, he will
not bite you. This is the principal difference between a dog
and a man. -- Mark Twain

5672. FT-5200 vs TM-733A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: mcc@aimhigh.Corp.Sun.COM
Message-ID: <3sudb3$cg3@jethro.Corp.Sun.COM>
Source record: 215947

I'm in the market of a mobile dual bander rig. Could you please inform me which is better of the two interms of relibility, intermod, etc.
I read their brochures and it almost have indentical features.

I appreciate any info.
Thanks
Med
73
KE6PRI

5673. Re: WANTED Motorola Micor PreAmp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3suehc$aot@detroit.freenet.org>
Source record: 215948

Try :
C.W.Wolfe COMMUNICATIONS, iNC.
1113 Central Avenue
Billings, MT 59102
406-252-9220

I got some from them last year.
--

5674. Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-29 00:00:00 UTC
From: GGGrove@TFREC.NCW.NET
Message-ID: <GGGrove-2906950755350001@netuser28.ncw.net>
Source record: 215949

I had the opportunity to put the Scout (555) through it's paces during Field Day. It outperformed the TS-50! Nearby transmitters clobbered the TS-50 but didn't phase the Scout. Plus, bandswitching with the Scout was actually faster than with the TS-50.

The 555 used during field day had a modification (recent QST) to fix the high-speed cw frequency drift problems. We worked at 45 wpm on the same frequency for over 6 hours.

I rate this transceiver very high. It's the first Ten Tec I've ever used and I fell in love with it.

5675. Re: IC2000 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3t1fbd$9la@abyss.West.Sun.COM>
Source record: 215801

In article <3t0qr6$gtk@news.halcyon.com>,
Gary P. Fiber <gfiber@halcyon.com> wrote:
>In article <3spaan$5hn@dawn.mmm.com>, jlshowalter@mmm.com (J. L. Showalter) says:
>>
>>I really need to open the transmit on my Icom IC2000
>>
>>Help Help Help!!!
>>
>>J. L. Showalter N0JOL
>>
>Send a copy of your MARS / CAP license to Icom and They will send you the MOD.
>remember to tell them what radio and mailing address your have.

I figured the mod out myself, but I'm not sure what I did.

On the display PCB, there are two pairs of unsoldered holes. I
stuck jumpers in the holes and power cycled the radio, and it
opened the transmitter up to 140-150MHz. The jumpers are temporary,
don't solder them in. Only one jumper may be necessary, I wasn't
very scientific. I do know my IC-2000H now transmits from 140-150MHz.

Dana

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5676. Good service report for AEA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: Perens@Hams.com
Message-ID: <3t1v88$4gc@hustle.rahul.net>
Source record: 215802

I have an AEA Isoloop 10-30, serial number 2382, which had a mechanical failure of its plastic shell after being mast-mounted for two years and going through some wind storms. I contacted AEA via the "hamnet" forum on Compuserve, and they agreed to take the unit back and repair it at no charge. It was repaired and returned to me promptly. AEA replaced the outer plastic shell and "updated the unit to current production standards".

It's nice to see a manufacturer stand behind their equipment.

Bruce Perens AB6YM
--
-- Attention Radio Amateurs: For information on "Linux for Hams", see the
-- World Wide Web page: http://www.hams.com/perens/LinuxForHams, or send
-- an e-mail message containing the word "help" to info@hams.com .

5677. 800Mhz RX on Kenwood Tm-742A ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Jun30.180659.45647@cobra.uni.edu>
Source record: 215803

attempt number 2:

I'm still looking for any assistance with modifying the Kenwood Tm-742A for 800-1000 mhz rx. The RF hardware is all present, I have a unit that was sold/shipped/etc before the April 1994 cutoff for cell reception.

I need info on getting the brains of the radio to synthesize on 800+ and switch the second antenna line into the discriminator.

I'm very happy with the results of this with the Tm-741, but to date have not been able to do anything on the 742. Also, has anyone swept either unit for sensitivity from 800-1000? Unfortunately my generator stops at 512, and I'm too lazy so far to build a doubler...

And before you flame: no, I could care less what the cell-folks are saying. I am interested in listening to the 800 systems for coverage profiling, and monitoring our projected 902mhz experiments.

Tnx in advance,

==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
Amateur Radio packet: n0pav-1@ko0x.ia.usa.na
==========

5678. AAE Bandmaster Quads

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: wirenet!wa4fat@vulcan.com
Message-ID: <8AC43E3.00160019E1.uuout@vulcan.com>
Source record: 215804

AAE Bandmaster Quads, a manufacturer of all-fiberglass communications antenna systems, invites you to visit their site on the World Wide Web.

Point your browser to: http://wweb.net/comart/marcom/bmstr.html

Bill Levey * WA4FAT
AAE Bandmaster Quads
3164 Cahaba Heights Road
Birmingham, AL 35243

(205) 967-6122 Voice
(205) 970-0622 Fax

---> http://wweb.net/comart/marcom/bmstr.html

---
* CMPQwk #1.4* UNREGISTERED EVALUATION COPY

5679. Motorola FAQ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: jgardner@netcom.com
Message-ID: <jgardnerDB0E7K.I8J@netcom.com>
Source record: 215805

Is there a Motorola FAQ? Specifically, I'm interested in something
that describes each of the various Motorola radios. I don't know a
Micor from a Saber from a Syntor and I'd like to find out.

--
Jerry Gardner | Maintainer of the Large Format Digest
jgardner@netcom.com | Send subscription requests to jgardner@netcom.com

5680. mods for yaesu FT-470??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: mdibella@bu.edu
Message-ID: <3t1smg$qg6@news.bu.edu>
Source record: 215806

anyone know mars/cap, extended recv??? what diode ect... to cut??
thanks, mike

--
"i dont care anymore"
"mai-pen-rai"

5681. Are Alincos good radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3t1q0v$m1u@informer.cc.GaSoU.EDU>
Source record: 215807

Well, I've asked about every other type of radio there is, so now
I'm looking at an Alinco. I notice they seem to be good radios
in the ads, but is there something about them I need to know before
buying?
Thanks ahead for any replies.
Casey N. Brown

5682. New Issue

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: amateurrad@aol.com
Message-ID: <3t1tn4$1ka@newsbf02.news.aol.com>
Source record: 215808

The July 1 Edition of Amateur Radio Operator is now on-line.
This issue features:
Contest Information
Field Day Reports and Scores
WPX Scores
Stories on
United States Forest Service and Repeaters
Get a free laptop?
Apple Computer wants Radio Spectrum
Plus more
FCC News
Selling the Radio Spectrum?
Baltimore Office Closing
The Internet Hamfest
A complete hamfest section featuring dealers offering scanners,
test equipment, batteries, amateur radio t-shirts, books plus
a lot more.
On-Line hyperlinked classified ads
Featuring equipment, antennas, computers plus more
ARRL News
New England Divsion News
Exam Information and Dates
Hamfest Calendar
The Tech Corner
Icom 240 Fix
Lightning Information

Plus More Check it out on the World Wide Web Today!

URL http://www.amateurradio.com

Pam Salata N9UPN
Publisher Amateur Radio Operator Magazine
http://www.amateurradio.com
Email AmateurRad@aol.com

5683. Re: TS 430 vs. IC 735

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: genew@teleport.com
Message-ID: <3t051i$ggi@ns.transport.com>
Source record: 215809

In article <3smuch$ps3@neptune.convex.com>, cowart@convex.com says...
>
>N7CHS (n7chs@aol.com) wrote:
>: I have an opportunity to purchase either radio. The TS is $575 and
the IC
>: $695. The TS does NOT have FM. Are SSB & CW filters optional on
these
>: units? This unit will be utilized in Mobile situation most of the
time,
>: if not in my tow vehicle then in my 24 ft travel trailer.
>
>: Your recommendation and/or comments are greatly appreciated.
>
>: 73's
>: chuck berry
>: n7chs/4
>
>hi Chuck
>
>I have used both in the mobile. If you can afford the 735, get it.
>the LCD display alone is worth it. You cannot see the display on the
>430 in daylight unless you put your hand near it for shading and that's
>pretty dangerous while in motion! Also, 735 is smaller, especially in
>depth which makes mounting under the dash much neater.
>
>73
>Mike
>WA5CMI
>
>---
>Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
>My opinions are mine, not my employer's. Richardson, Texas
>---

Chuck,
Several of us here own TS-430s'.
The general concensus is that it is a very useful and full featured rig
for the money. The price you quoted seems too high to us. I paid $500 for
one with the optional fm board and a MC-50 mike in Ohio.
KC7DON picked one up through the Internet from the east coast with the fm
board and some fancy receive filters for $575.
N7RY picked one up here in Oregon for $400 without the fm board or
filters.
It's only got 8 memories, which I don't see a lot of value in anyway,

(although WWV is a handy use).
If you are wanting to do remote computer control, I think you need the
next newer model. The 430 has an up/down frequency input but I don't
think that all the options you need are there.
I used the fm board the other day to work through an LA repeater, but PL
is not built in, so you are limited to non-PL machines.
I am running rtty, amtor, pactor, and clover with no problem. We ran
N7RY's hard on field day weekend without a hickup.

It's a good rig for the money if you shop wisely.

73 de KB7WIP

--
Those who beat their swords into plowshares
are destined to plow for those who don't.
Please direct flames to: genew@ucant.gethere.frmhere

5684. Radios in Kit Form

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: bd608@torfree.net
Message-ID: <DB01Ay.tA.0.bloor@torfree.net>
Source record: 215810

Since Heathkit is no longer operating (in this area anyway), are there any other North American companies that offer Amateur Radios and equipment in Kit Form?

Thanx in Advance.
Jeff
VA3JFF
--
==========
L. Jeffrey Hetherington
Niagara Falls, Ontario, Canada
E-Mail - jhetheri@freenet.niagara.com

5685. Re: Info on Ten Tec 555 Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: Earl Wilson <earlwilson@delphi.com>
Message-ID: <RC08HWq.earlwilson@delphi.com>
Source record: 215811

Have had my 555 rig for over a year and now use it as the main station righly recommend it for the occasional user such as myself.
Earl K6GPB

5686. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3t108v$9t1@Venus.mcs.com>
Source record: 215812

Vincent Simard, simard01@gel.ulaval.ca writes:

> USE THE ENGLISH LANGUAGE ONLY PLEASE!
> NO SPANISH!!!!
> .

Please use lower-case, proper punctuation, don't SHOUT, and refrain from multiple exclamation points.

Just because you only know, um, English, why should everyone else be forced into your procrustean linguistic bed? Or is Spanish only prohibited? Would it be all right if I wrote in Dutch? Latin? Scots Gaelic?

And we wonder where the phrase 'Ugly American' comes from.

--

Scott Reed KF9QK shreed@mcs.com Chicago

5687. Re:Ham IV Rotor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: camaro@coil.com
Message-ID: <camaro-2906952220010001@ttym01.coil.com>
Source record: 215867

> I have a ham IV rotor that needs rebuilt.can anyone tell me where I can get > work done in Columbus,Ohio area ?
>
> Thanks in advance.

--
Rob
camaro@coil.com

5688. FT900 Factory Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: "Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net>
Message-ID: <3svtoa$boh@mars.earthlink.net>
Source record: 215868

I just bought a new FT900 and it has a serious Factory Problem. The radio shuts off intermittently by itself. I took it into Yaesu because they said that it needed a new micro-processor. A new micro was installed by Yaesu but the problem did not go away. It now either shuts off or the display dims and all contols fail. The radio does not respond to the Power switch when this happens. It takes some time and eventually the button will fully turn the radio off and back on again (for a while). The problem is not as frequent as it was before the new micro was installed, but it still shuts off for no apparent reason. This is a real problem since the rig is used as a remote base and it cannot easily be turned on again. Anyone have the Yaesu mod fix the problem? Did it fix the problem permentally or did the problem come back after a few weeks? Any comments would be appreciated.
73's Robert Blumenkranz, NI6R

5689. need tips: first HF station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: hmaxwell@netcom.com
Message-ID: <hmaxwellDAz1yJ.KCr@netcom.com>
Source record: 215869

I'm getting set to break away from repeater traffic and set up
a HF station with used equipment under $1000.
Someone suggested looking for a Kenwood TS-140S. I do want to
avoid old tube equipment. Not looking for anything fancy, just a rig
that does the job with enough wattage to be heard. Would like
to get at least 20-80 meter coverage. Any suggestions, thoughts or
shacks for sale offers appreciated.

5690. Re: sig strength on pactor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: "Thomas W. Castle" <afn17891@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950630035554.81084A-100000@freenet2.freenet.ufl.edu>
Source record: 215870

On Thu, 29 Jun 1995 tmedin@che2.che.umn.edu wrote:

> a friend has a TS440, and his sig is very weak on pactor (PK232), and
> strong on voice, s-2 and s-7 respectively on my rig. anybody got any ideas
> why?
>
> tom medin
> tmedin@che2.che.umn.edu
> N0UFM

Hi Tom... KD4QHH a.k.a. Tom here; the usual cause of the low pactor signal vs voice is the PK-232 audio level adjustment on rear of unit. If set too low in AFSK (thru the mic jack) the resultant output will be low. Also another point to consider is: in voice with full output available, your "S" reading would be higher an your duty cycle would be lower (50%). If set <232 & radio> by the manual <AEA> your output power would be less (50% + -> than your voice signal. They recomend <AEA> that you set your output level to about 1/2 of your regular output; due to the increased demand on the radio an power supply... Nothing may be really wrong; you did not mention any of his power output on either voice or pactor or if it works any different in HF packet. If he is running by the "books" it would look about what your saying. Pactor & Amtor run radios, power supplies & amps really hard in terms of duty cycle an requirements.
Hope this may help..?
De Tom.

5691. Re: need tips: first HF station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: "Thomas W. Castle" <afn17891@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950630041819.81084B-100000@freenet2.freenet.ufl.edu>
Source record: 215871

On Fri, 30 Jun 1995, Helene Maxwell wrote:
> I'm getting set to break away from repeater traffic and set up
> a HF station with used equipment under $1000.
> Someone suggested looking for a Kenwood TS-140S. I do want to
> avoid old tube equipment. Not looking for anything fancy, just a rig
> that does the job with enough wattage to be heard. Would like
> to get at least 20-80 meter coverage. Any suggestions, thoughts or
> shacks for sale offers appreciated.

Hi Tom here <KD4QHH>: I would highly recomend the FT-757-Gx II. by Yaesu... I use one for mobile an HF digital at home. Coverage is: 100kc - 30MHz continueous WARC bands included, solid state and built like a brick. It comes all mode... They can usually be found abt $750. an lower depending on acc. I "DO NOT" recomend its Factory matching power supply! The radio is 100% Duty cycle rated, not the power supply though! Not even the supposed HD Yaesu power supply is 100% duty cycle. It is a small but rock solid designed radio, an I have no ties to Yaesu in any shape or form. I have abt 20+ friends using theirs <757> with little or no major complaints. I have been running mine on packet an pactor at full power out for over a year with no down time. I also use the Astron power supply <RS-35A> to run it on. That doesn't mean you can't get one that might develope some problem... But it is a tried an true preformer. There is only 2 versions of the 757 made by Yaesu; the first one had manual mode switch, an a very simple memory switch. I don't really remember all the differences; but a 757 with a manual mode switch is an early version. The later version has push button mode switch, CAT interface for computer operation and a different memory set-up. This way you can tell the difference in the ones' you might see. The earlier version goes for abt $100.00 less than the later version. Its also Yaesu's longest non changed rig they have built, to my knowledge... Hope this helps... De Tom.

5692. MFJ 20M SSB RIG V.S. RAMSEY 20M SSB RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3t0fkc$nrv@tilde.csc.ti.com>
Source record: 215872

Ok folks...been reading these pages for 2 months and not one teeny tiny article on the MFJ 20 meter SSB qrp rig or the Ramsey 20 meter SSB qrp rig. I know the Ramsey is expensive...how about the MFJ. Any comments? Is it available? Does it work well? I'd appreciate any information. Thanks

73 from Joe in Taipei, TAIWAN R.O.C.
BV/N0IAT LOOKING FOR THE ELUSIVE DX QSO
\\\|///
(0 0)
-------------oOO-(_)-OOo-------------

Ex. 7J1AOF ex. KA0ZDH ex. YU3/N0IAT
Licensed Radio Amateur since 1986

5693. Re: need tips: first HF station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3t0gdk$orb@tilde.csc.ti.com>
Source record: 215873

If your heart is set on solid state rigs, dont forget the extra cost of a power supply. For the beginner, this can be a let down when you blow all your $ for a new HF rig and forget about the extra 100 bucks for a supply. I recommend the IC-735, The FT-757, or the Kenwood TS-440s. While lots of fine rigs are out there, these three are "tried and true" being very popular among the new hams and old timers alike. Prices should be between 650 and 850 depending on options and if it includes a power supply.

I still recommend getting a later tube rig as a start. Why you ask?
a. Cost The TS-520 , TS-820, etc should run about 400 bucks including built in pwr supply.
b. Tube finals are actually quite rugged and forgiving--if you make a mistake, you are not out mega bucks to fix the finals of the rig.

c. resale value - if you like HF, you can upgrade. If you hate HF, you can easily sell one of these rigs with little or no depreciation.

Just my humble 2 cents worth. Good luck and hope to hear you on the air sometime soon.

73 from Joe in Taipei, TAIWAN R.O.C.
BV/N0IAT LOOKING FOR THE ELUSIVE DX QSO
\\\|///
(0 0)
-------------oOO-(_)-OOo-------------

Ex. 7J1AOF ex. KA0ZDH ex. YU3/N0IAT
Licensed Radio Amateur since 1986

5694. FS: Microwave Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: YourName <YourName@dr.att.com>
Message-ID: <DAzw50.95L@bigtop.dr.att.com>
Source record: 215874
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

YourName <YourName@dr.att.com> wrote:
>Communication System: Microwave, military, 3 complete units
0A-8044A/TRC-97A by Radiation Systems, Inc
Antenna Group ANTRC-97A,0A 7161A/TRC97 by RCA
all records - equipment is in working order

Govt cost $248,000.00 ea.

All 3 units for about $4500. we load - you haul

Cedardege, Colorado

970-856-7303 -Larry

This is posted for a friend - please call the number above for more info.
Thank you

5695. Multi Band Wire Antenna Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-3006952032530001@199.3.234.108>
Source record: 215875
Cross-posted to: rec.radio.amateur.antenna,alt.radio.amateur.club.clarc,rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.amateur.homebrew,rec.radio.amateur.misc

I want to put up a trapped wire for 80 - 10 meters. Space is a major problem. I own the house but the lot is small and the deed restrictions are large. I have no large trees to run a wire up to and the house is only about 23' tall at the peak.

The question I have is can I put the wire up with a minimum ground clearance of 15' and use it as a modified sloping inverted vee with out too many problems? I want to tie to the chimney and the top ot the garage in one direction and the chimney and a elevated swallow house pole on the other leg. This will give me about 60 degrees of seperation with the 'point' of the vee pointed upward to the east and the other two legs pointing nortwest and southwest.

Will the wire be omnidirectional in this configuration or directional? I am a neopyhte at this and really need a little help. I am studing to take the ham tests and getting my 'shack' in order for the day when the ticket finally comes in.

Thanks for the help in advance.

Lewis Stephens

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

5696. Re: Alinco 560E Battery charging

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: sandersm@yvax.byu.edu
Message-ID: <1995Jun30.153913.15046@yvax.byu.edu>
Source record: 215876

In article <3ss7vh$nq2@zeus.tcp.co.uk>, splat@tcp.co.uk (Boff..) writes:
> I just got a Alinco 560E, the charger state`s 400mA output, so what I wish
> to know is how long to charge the battery if it`s 700mA..
>
> Can`t be 15 hours can it??
>

Nicad batteries last longest (number of recharges) at .1C (charging at 1/10 fo
rated capacity). This is also the nominal 16 hour charge rate. This also
allows for no damage from charging longer than 16 hours. Fast charge batteries
will charge at .5C rates or slightly higher. This is roughly equivalent to a 4
hour charge time. I don't fast charge my batteries very often, unless I have a
"smart" charger that reduces the charge rate to trickle charge automatically at
the right time. Overcharging at a high rate heats up the battery and causes
electrolyte to vent -- reducing the capacity of the battery -- not to mention
chance of battery explosion at too high and too long charge rates. I use
Nicads also in my Rc model airplanes -- and can use a battery pack up to 3
years by slow charging, doing a capacity check about once a month (a capacity
checker is essential for this -- cuts off the discharge under load at 1.1 volts
per cell), and I usually charge once a week prior to flying. Battery failure
with a model is a little more devestating than the HT dropping out.

Milt

5697. FS: Ham stuff

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: bailey@osb1.wff.nasa.gov
Message-ID: <3t0nth$90j@post.gsfc.nasa.gov>
Source record: 215877

1. MFJ-Deluxe HF Tuner (MFJ-949D).
Perfect condtion! $75

2. Palomar HF tuner-tuner. Mint!
$75

3. Astron 12V DC linear power supply
RS-20A....16 amps continuous.
$75

bailey@osb1.wff.nasa.gov

5698. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: KRGL13A@prodigy.com
Message-ID: <3t20m8$24s0@usenetw1.news.prodigy.com>
Source record: 215878

I`D LIKE TO COMMENT ABOUT THAT ARTICLE ' ENGLISH ONLY PLEASE!!!'
I'M A FRENCH SPEAKING PERSON THAT SPEAKS ENGLISH FOR THE PURPOSE OF THIS NEWS GROUP.

IF I FEEL LIKE SPEAKING FRENCH OR ANY OTHER LANGUAGE SO WHAT!!!

IF YOU SPEAK ENGLISH, IT DOESN'T MEAN YOU OWN THE NET; EVERY BODY DOES. RESPECT EVERYBODY AND THEY WILL RESPECT YOU....

THE FUN ABOUT THIS NET IS TO BE ABLE TO COMMUNICATE WITH A LOT OF DIFFERENT KIND OF CULTURE OR LANGUAGE AND EXCHANGE ABOUT ANY KIND OF SUBJECT.

-
JASMIN OUELLET KRGL13A@prodigy.com
MONTREAL, CANADA

5699. Re: Icom V21AT, W21AT, X21AT ext receive

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: tcmayo@eng106
Message-ID: <3t0om2$5nk@morgan.vf.mmc.com>
Source record: 215879

David Bartholomew (dgbart@primenet.com) wrote:
: This might be old ground I'm covering, but someone asked about it here a
: couple of weeks ago.

: The Icom W21AT dualband HT can be given an extended receive range (50-999
: MHz) by doing the following: turn radio off; hold down # and B keys, then
: turn radio on; wait for the display to cycle through a self test and for the
: radio to beep, then release the buttons.

: The instructions mentioned that there should now be a new RP function in the
: SET lineup, which allows the W21AT to access these frequencies. I do not
: have a W21AT to verify this.

[Stuff Deleted]

: -Dave
: dgbart@primenet.com
: WB6WKB
: Home page: http://www.primenet.com/~dgbart/
: Frontier: http://www.primenet.com/~dgbart/frontier.html
: Ham Radio: http://www.primenet.com/~dgbart/hamradio.html
: --
: "I am Gilligan of Borg. Intelligence is irrelevant!"

The new function is pL not rP. You turn pL up to 100 to enter
all 6 digits instead of just the last 4. I believe a pL setting
of 1 is the default, allowing 4-digit entry. I would also assume
that a pL setting of 10 allows entry of 5 digits. This is not
described very well in the mod. The rP "on" setting puts the radio
into the automatic power save mode where the radio gauges how much
output power to use based on the input signal power.

Also note that my newer W21AT does not receive 900 MHz, but my
friend's older revision does.

Hope this helps.

--
-Tom Mayo N1RMU tcmayo@mntr02.psf.ge.com

5700. Re: IC2000 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3t0qr6$gtk@news.halcyon.com>
Source record: 215880

In article <3spaan$5hn@dawn.mmm.com>, jlshowalter@mmm.com (J. L. Showalter) says:
>
>I really need to open the transmit on my Icom IC2000
>
>Help Help Help!!!
>
>J. L. Showalter N0JOL
>
Send a copy of your MARS / CAP license to Icom and They will send you the MOD.
remember to tell them what radio and mailing address your have.

Gary

5701. Re: FT900 Factory Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-3006950753110001@199.3.234.64>
Source record: 215881

In article <3svtoa$boh@mars.earthlink.net>, "Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net> wrote:

> I just bought a new FT900 and it has a serious Factory Problem. The radio shuts off
> intermittently by itself. I took it into Yaesu because they said that it needed a new
> micro-processor. A new micro was installed by Yaesu but the problem did not go
> away. It now either shuts off or the display dims and all contols fail. The radio does
> not respond to the Power switch when this happens. It takes some time and eventually
> the button will fully turn the radio off and back on again (for a while). The problem is
> not as frequent as it was before the new micro was installed, but it still shuts off for no
> apparent reason. This is a real problem since the rig is used as a remote base and it
> cannot easily be turned on again. Anyone have the Yaesu mod fix the problem? Did it
> fix the problem permentally or did the problem come back after a few weeks? Any
> comments would be appreciated.
> 73's Robert Blumenkranz, NI6R

I believe that another FT-900 owner reported that this problem was the fault of the face plate latch being loose and Yaesu promptly repaired it.

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

5702. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Jun30.093221@chm.tec.sc.us>
Source record: 215882

In article <3suapp$ivj@athena.ulaval.ca>, simard01@gel.ulaval.ca (Vincent Simard) writes:
> USE THE ENGLISH LANGUAGE ONLY PLEASE!
> NO SPANISH!!!!

Porque no podemos hablar Espanol? Hay reglas que lo prohiben?

Hay muchos hams y otras personas que hablan Espanol, y no entiendo
porque no debe usarlo aqui.

Gracias

Dorr Depew
> .
>

5703. Re: need tips: first HF station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Jun30.093747@chm.tec.sc.us>
Source record: 215883

In article <3t0gdk$orb@tilde.csc.ti.com>, fitr%mimi@magic.itg.ti.com (BV/N0IAT) writes:
>
> I still recommend getting a later tube rig as a start. Why you ask?
> a. Cost The TS-520 , TS-820, etc should run about 400 bucks including
> built in pwr supply.
> b. Tube finals are actually quite rugged and forgiving--if you make a
> mistake, you are not out mega bucks to fix the finals of the rig.

I agree...the "hybrid" radios (tube finals, the rest solid state) are
readily available, work well, and -- as the previous poster noted - are
really not all that tricky to tune and operate.

In addition to the Kenwoods, don't forget the venerable Yaesu FT101 series.
Also FB rigs. I have an FT101E and it works very well for all kinds
of HF operations, although I personally prefer CW.

As these rigs are 20+ years old, you may need to count on some minor
repairs, adjustments, etc. due to deterioration of capacitors, relays,
etc...I sent mine to Yaesu a few months ago for an "overhaul" and it
only cost $150 - now it's like new.

FY

5704. TM-231A Deviation Adjustment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: wpws2@clark.net
Message-ID: <3t12ac$go2@clarknet.clark.net>
Source record: 215884

Hello,

Could someone please tell me how to adjust the deviation on the
TM-231A. I have a freind who has a communications analyser, I just need to
know what to adjust. Thanks in advance.

73, John, kd3wy
jgrimes@mail.bcpl.lib.md.us

5705. Kenwood TR-2500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: electro@engg.ksu.edu
Message-ID: <3t12d5$jgv@newserv.ksu.ksu.edu>
Source record: 215885

Can anyone give me a synopsys of the keys and their functions
on a Kenwood TR-2500 HT? Maybe even a manual?
-Thanks

--
Eric Patterson | Internet - electro@engg.ksu.edu
2435 Buttonwood Dr. | Bitnet - electro@ksuvm.ksu.edu
Manhattan, KS 66502 |

5706. PRR-15 Sources Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: lakeith@robins.af.mil
Message-ID: <3t12nq$7ll@wrdis02.robins.af.mil>
Source record: 215886

I am looking for either some PRR-15 Receiver modules, a repair source
for modules or some "parts" receivers. Any help, out there?

73,

Larry Keith, KQ4BY
lakeith@robins.af.mil

5707. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DAzs61.2rL@world.std.com>
Source record: 215887

ddepew@cmt.chm.tec.sc.us (DORR DEPEW) wrote:

>In article <3suapp$ivj@athena.ulaval.ca>, simard01@gel.ulaval.ca (Vincent Simard) writes:
>> USE THE ENGLISH LANGUAGE ONLY PLEASE!
>> NO SPANISH!!!!

>Porque no podemos hablar Espanol? Hay reglas que lo prohiben?

>Hay muchos hams y otras personas que hablan Espanol, y no entiendo
>porque no debe usarlo aqui.

>Gracias

Muy bueno...y dicen no cw aqui tambien porque no comprenden. Creo que
hay no reglas que lo prohiben. :-)

==========
Jim Martin | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |

5708. Re: HT's make lousy aircraft receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: ted1@rsvl.unisys.com
Message-ID: <ted1.66.03910F6B@rsvl.unisys.com>
Source record: 215888

In article <3saleu$6oi@guardian.tessi.com> dan@guardian.tessi.com (Daniel Taylor) writes:
>Summary: HT's make lousy aircraft receivers

I agree runways are much better

Edward Stafford AA0QG <ted1@rsvl.unisys.com>
UNISYS Corp.
MS 4963
P.O. Box 64942 Phone: [612] 635-7725
St. Paul, MN 55164-0942 FAX: [612] 635-7523

5709. Need Radiomarine Service Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: rdkeys@unity.ncsu.edu
Message-ID: <3t16de$dg3@taco.cc.ncsu.edu>
Source record: 215889

Fellow Hams and Radio Buffs:

I have recently obtained an RCA Radiomarine Model CRM-R1A Radio Receiver.
It appears to have been a 1960's manufacture rack-mount shipboard
radio receiver using mini vacuum tubes like the 12BA6, 6BJ6, etc., in a
series string to ships 115vac/dc. It covers the frequency range of
2-32 mhz, in four bands, and has 20 pushbutton crystal frequency positions
as for presets to the standard marine calling/working frequencies.
I would like to repair this unit and install it in my radio room
for the landlubber's watch of the latest from WLO/WCC/WNU/VCS/etc.

I am looking for:

1. A manual or a copy of one, or at least a schematic for the radio,
so that I can repair/restore it to operating condition.

2. Any spare parts for the radio (particularly a FL-101) filter that
is missing from inside. Also there is a somewhat odd 19X8 tube
missing that I need to find a spare of. A replacement dial plate
and replacement pushbutton frequency switch knob would also be
nice to find.

3. Any first-hand knowledge from seagoing radio operators who may have
used this particular equipment, especially as to how it was used,
what associated equipment was used with it (it has selcal and fax
positions, so it may have been used in NBDP/RTTY installations).

4. Any pointers to service shops in major ports or service personnel
therefrom who may have any information or experiences or spare parts
for this radio receiver. My guess is that there should still be
a few such service shops in places like Mobile, Houston, Charleston,
or such that might still remember or have firsthand knowledge of
this unit (and maybe some spares or a manual).

BV OM BT
DE NA4G AR
Robert D. Keys
rdkeys@unity.ncsu.edu

--

5710. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <DAzs08.IK@CSUFresno.EDU>
Source record: 215890

In article <1995Jun30.093221@chm.tec.sc.us> ddepew@cmt.chm.tec.sc.us (DORR DEPEW) writes:
>In article <3suapp$ivj@athena.ulaval.ca>, simard01@gel.ulaval.ca (Vincent Simard) writes:
>> USE THE ENGLISH LANGUAGE ONLY PLEASE!
>> NO SPANISH!!!!
>
>Porque no podemos hablar Espanol? Hay reglas que lo prohiben?
>
>Hay muchos hams y otras personas que hablan Espanol, y no entiendo
>porque no debe usarlo aqui.
>
>Gracias
>
>Dorr Depew
>> .
>>

Maybe because Vincent is a bit paranoid :). When I see a posting in a language I don't understand I just skip it, the same as with radio communications (specially in HF). Dorr is write, there is nothing on USENET that makes postings in a foreign language improper, besides isn't the internet global?

So Vicente: Abre tus hojos y tu mente.

73 de Rafael
KE6JSR

PS: by the way, I also "speak" Morse.

5711. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: negaard@draagen.graceland.edu
Message-ID: <NEGAARD.95Jun30122101@draagen.graceland.edu>
Source record: 215891

>>>>> "DORR" == DORR DEPEW <ddepew@cmt.chm.tec.sc.us> writes:

DORR> In article <3suapp$ivj@athena.ulaval.ca>, simard01@gel.ulaval.ca
DORR> (Vincent Simard) writes:
>> USE THE ENGLISH LANGUAGE ONLY PLEASE! NO SPANISH!!!!

DORR> Porque no podemos hablar Espanol? Hay reglas que lo prohiben?

DORR> Hay muchos hams y otras personas que hablan Espanol, y no
DORR> entiendo porque no debe usarlo aqui.

DORR> Gracias

DORR> Dorr Depew

What he said! *grin* If I can't read it, I just don't read it, but I
don't _mind_ it...The internet is international, and English is not
the only language spoken internationally...

Just my .02/worth...
--
o David Negaard o negaard@graceland.edu
o Help Desk Technician o http://www.graceland.edu/~negaard
o 700 College Avenue o linux-phile
o Lamoni, IA 50140 o 73 de KB0PXK

5712. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3t18at$rpt@newshost.lanl.gov>
Source record: 215892

Porque Yo comprendo espanol y francis tambien.
El internet es por todo del mundo y la media de la mundo
hablan en espanol.

5713. Re: 6 m AM rig, Does anyone use them?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: davidst1@aol.com
Message-ID: <3t1ba6$pve@newsbf02.news.aol.com>
Source record: 215893

Actually, there are several groups around the country who still
use AM on six meters. We have a few ops here in Vegas.

If you're not interested or there is no activity in your area,
I'd be interesting in hearing about the rig.

73 ES GL DE AB5S/7 Dave
Lost Wages, Nevada

5714. Re: sig strength on pactor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: jsh@icslab.nynexst.com
Message-ID: <3t1g8l$nlb@news.nynexst.com>
Source record: 215894

: On Thu, 29 Jun 1995 tmedin@che2.che.umn.edu wrote:

> a friend has a TS440, and his sig is very weak on pactor (PK232), and
> strong on voice, s-2 and s-7 respectively on my rig. anybody got any ideas
> why?
>
> tom medin
> N0UFM

The solution is probably in the level of the AFSK tones being applied to the mike jack. I run a TS440 with a PK-900. Make sure he adjusts the MIC Gain control so that the AFSK tones drive the ALC meter a little, but not more than half scale (there's a visual band on the meter that shows this). This will drive the rig to 100 watts output, which, by the way, can be done for a long period of time. Kenwood rates this rig at full power output continuously for at least an hour (as might be the case with a VERY long-winded rtty qso). the internal fan keeps the heat sinked finals from getting overly hot. I use my 440 ONLY on the digital modes and love it! Your friend should also.

Feel free to EMail me directly if you think it would be useful.

--
John S. Hirth WB2HMF NYNEX Science & Technology, Inc.
FAX: (914) 644-2107 White Plains, NY 10604
INTERNET: jsh@nynexst.com

5715. RG 142 cable

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: phil.heaton@totrbbs.radio.org
Message-ID: <9864.12.uupcb@totrbbs.radio.org>
Source record: 215895

GM> I am loooking for information on behalf of a friend. We are based in
GM> South Africa and he is looking for RG 142 cable. Is this cable spec
GM> available ? If so where. I will be visiting the U.S.A during July
GM> in the Florida area. I will be very gratefull for any information.

Pasternack Enterprises 1-714-261-1920 Phone
P.O. Box 16759 1-714-261-7451 Fax
Irvine, CA 92713 U.S.A.

They have bundles of this stuff at $1.49 per foot, if you need
it.

RG-142B/U 50 ohms impedance
0.195 inches diameter
1900 VRMS max
13dB loss per 100 feet at 1GHz

Phil Heaton, KE4KRT
WPHeaton@TSDATL.RemNet.Rockwell.Com
My ideas represent me

... Give me CW or give me death...
___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

5716. TenTec Scout comments??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: warren@aurxc5.aur.alcatel.com
Message-ID: <3t1aej$afe@aurns1.aur.alcatel.com>
Source record: 215896

Does anyone have any experience with the TenTec Scout?
I am mainly interested in using it as a CW rig. I am particularly
interested in the receiver's selectivity and sensitivity. Are there
any comments either pro or con?

Richard Warren
K4UFR
Raleigh,NC

5717. Icom IC-2340 Performance Reports

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: Gordon Arnold <garnold@chaph.usc.edu>
Message-ID: <3t1mpf$7jg@usc.edu>
Source record: 215897

I would appreciate any info that readers of this newsgroup could provide on how the 2340 performs out of band, receiver and transmitter-wise. I'm more concerned with the highband side, but if you've got the info on UHF that would be appreciated too.

If you would do me the favor of copying me by mail on any responses I would appreciate it.

5718. **********BUY FOR CASH**********

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: davidst1@aol.com
Message-ID: <3t1qra$qq@newsbf02.news.aol.com>
Source record: 215898

Dave Stinson AB5S/7
72227.1640@compuserve.com
davidst1@aol.com

I am a collector, preserver and restorer of World War II aircraft radios.
I am not a dealer and do not resell overseas. I am currently working
on restoration of three complete Command Set radio systems and will
pay cash for the listed items. I am always interested in *unmodified*
BC-696, BC-4xx and ARC-5 series receivers and transmitters,
their accessories and any "odd" or high frequency units.

AN/ARC-5 Navy set needs:
R-23 receiver (190-550 KC); 3 antenna posts only.
R-24 receiver (.5-1.5 MC); prefer 3 antenna posts.
T-15 500KC to 800KC transmitter, any condition.
T-16 800 KC to 1300 KC transmitter, any condition.
C-29 transmitter control box.
(3) MX-21 receiver remote adaptors.
MT-68 single transmitter shock mount.
MT-71 two transmitter rack.
MT-70 two transmitter shock mount.
MT-76 modulator shock mount.
MT-64 three receiver shock mount.
MT-77 Antenna relay shock mount.

SCR-274N Army natural aluminium finish set needs:
A-61-A dummy antenna.
DM-33 dynamotor.
FT-221 three receiver shock mount.
FT-227 two transmitter shock mount.
FT-225 shock mount for 456 modulator.
FT-229 Ant. relay shock mount.
(3) MC-215 30" tuning shafts.

SCR-274N Army black wrinkle finish set needs:
BC-696 with black laquer/nickel nomenclature plate on top cover.
BC-454 with black laquer/nickel nomenclature plate on top cover.
FT-221 three receiver shock mount.
FT-227 two transmitter shock mount.
FT-225 shock mount for 456 modulator.
FT-229 Ant. relay shock mount.
(2) MC-215 30" tuning shafts.

I also need connectors for the units. These are silver with black
bakelite insides and large female pins. They are usually marked
"ARC" or "Aircraft Radio Corp", are 9000 series or PL-1xx series.

For the BC-375:
FT-151 shock mount.
PL-61 and PL-59 connectors for PE-73 dynamotor.

David L. Stinson AB5S/7
5041 N. Maverick St.
Las Vegas, NV 89130
(702)656-3926

5719. Re: Info on Ten Tec 555 Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1995-06-30 00:00:00 UTC
From: sem2r@galen.med.Virginia.EDU
Message-ID: <DAzzyr.69y@murdoch.acc.Virginia.EDU>
Source record: 215899

Check out one of the later messages in this group. At field
day the Ten-Tec Scout "clobbered" a Kenwood TS-50. The Kenwood
had bad intermod from adjacent stations, the Ten-Tec Scout was
unfazed.
--
-73's de WB4QKT
Stacey E. (Chuck) Mills
E-mail: sem2r@galen.med.virginia.edu

5720. Re: - F R E E P U N K R O C K in alt.binaries.sounds.music

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: Beatas Brasas <matbi@wchat.on.ca>
Message-ID: <DB1IKA.72u@wchat.on.ca>
Source record: 215813
Cross-posted to: rec.photo.marketplace,rec.photo.misc,rec.ponds,rec.puzzles,rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running,rec.scouting,rec.scuba,rec.skate,rec.skiing.alpine,rec.skiing.snowboard,rec.skydiving,rec.sport.baseball,rec.sport.baseball.fantasy,rec.sport.basketball.

FocusNow@ix.netcom.com (Robert Keeney) wrote:
>In <3sobjd$60h@ixc.ixc.net> bobbypyn@ixc.net (Flamers Bite Me) writes:
>>
>>
>>
>>For the past three months 2-3 punk songs have been posted each and
>every day
>>to alt.binaries.sounds.music. These are name brand punk bands and not
>a bunch
>>of shitty generic bands in case you're wondering.
>>
>>All sound files are CD-quality MPEG's.
>>
>>Free MPEG software is available for: IBM PC (DOS), Sun, HP, SGI, PC
>running
>>Linux, and PC or NeXT running NeXTSTEP. 386DX or better and 16-bit
>sound
>>card required.
>
>
>**
>
>June 26, 1995
>
>While I have enjoyed, in limited doses, some of this music?, I
>sincerely hope NOT to hear it 60 feet down on a reef!
>
>We divers do all we can to avoid crash-dancing with the reef, sharks,
>conch, each other, etc.
>
>Surface noise has its place, but NOT on a reef.
>
>Enjoy,
>
>Robert Keeney
>--
>Robert Keeney, OWSI Marilyn King, OW, DS
> FOCUS ON TRAVEL - SOFT SCUBA
>Voice: (305) 557-1006 Fax: (305) 557-8007
> FocusNow@ix.netcom.com

>* * * * * * * Stress-Free Dive & Ski Vacations * * * * * * *

5721. WANTED: Address for an RF components supplier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: steinr@holmes.ece.orst.edu
Message-ID: <3t4kb4$r3c@engr.orst.edu>
Source record: 215814
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I am looking for a mailing address for an RF parts/components supplier so
that I can get a catalog. Does anyone have the address for Amphenol or
any other suppliers -- or an 800 number?

Many thanks in advance!

--

_ _
Ray Stein -- OSU Electrical Engineering
http://www.ece.orst.edu/~steinr -- Check it out!

5722. Re: Multi Band Wire Antenna Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: Wes Stewart <N7WS@azstarnet.com>
Message-ID: <3t4esj$889@news.azstarnet.com>
Source record: 215815
Cross-posted to: rec.radio.amateur.antenna,alt.radio.amateur.club.clarc,rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.amateur.homebrew,rec.radio.amateur.misc

lewis@phoenix.phoenix.net (Lewis Stephens) wrote:
>I want to put up a trapped wire for 80 - 10 meters. Space is a major
>problem. I own the house but the lot is small and the deed restrictions
>are large. I have no large trees to run a wire up to and the house is only
>about 23' tall at the peak.
>
>The question I have is can I put the wire up with a minimum ground
>clearance of 15' and use it as a modified sloping inverted vee with out
>too many problems? I want to tie to the chimney and the top ot the garage
>in one direction and the chimney and a elevated swallow house pole on the
>other leg. This will give me about 60 degrees of seperation with the
>'point' of the vee pointed upward to the east and the other two legs
>pointing nortwest and southwest.
>
>Will the wire be omnidirectional in this configuration or directional? I
>am a neopyhte at this and really need a little help. I am studing to take
>the ham tests and getting my 'shack' in order for the day when the ticket
>finally comes in.

Lewis:

What you describe will certainly not be optimum, however, it should work. There may be some directivity on some frequencies, but I wouldn't count on it. You may have to tinker with the
wire segment lengths some to maintain resonance, but that's what ham radio is all about anyway.

With the proximity to house wiring that you will have, you may experience some mutual interference to/from TV and telephone service. This may require some extra effort to overcome
or may necessitate avoiding some freqencies. You will just have to wait and see.

If it's any consolation (I'm almost ashamed to say this), I have two acres and no deed restrictions but because my interest is mainly 2M CW/SSB, my HF antenna is a trapped dual-band
20/80 meter dipole 20ft high in the middle and about 10' at the ends.

With 100 W on 80 meters, I can work all of the US and have worked JA, VK, etc so don't dispair. Just stay out of contests :-)

Best wishes in your studies and many happy years of hamming.

Regards, Wes Stewart, N7WS

5723. Re: Are Alincos good radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3t3294$85q@clarknet.clark.net>
Source record: 215816

In article <3t1q0v$m1u@informer.cc.GaSoU.EDU>, gsi0233@gsaix2.cc.GaSoU.EDU says...
>
> Well, I've asked about every other type of radio there is, so now
>I'm looking at an Alinco. I notice they seem to be good radios
>in the ads, but is there something about them I need to know before
>buying?
>Thanks ahead for any replies.
>Casey N. Brown
>

Well.. I've had a Alinco HT (DJ-160) since 1991. No problems, holding up fine. I like the radio very much. HOWEVER.... be aware that you are not buying an Yaecomwood, so odds are you aren't going to be able to pick a used speaker-mike at a ham-fest for $5, either. Alinco (while getting better) just doesn't have the market penetration yet that Icom etc.. have. All in all, an enjoyable rig, though.
--
Regards,
R. T. Perry
KF4BAL
GMOO
- The world is divided into two groups of people: Those that own HP's and those that yell "HEY! Where's the equals sign?"

5724. HTX-202 - unlocking codes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.16807.7583.0NFBA904@woodybbs.com>
Source record: 215817

Subject: HTX-202 - unlocking codes

>>I would like to unlock my HTX-202 in the 137-140 MHz bands for
>>MARS use. Does anyone have info on how to do this?

You cannot perform any such modification of the HTX-202. Do not be
fooled or mis-led into believing otherwise.
---
 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

5725. Re: HTX-202 Failed Again

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.16808.7583.0NFBA905@woodybbs.com>
Source record: 215818

Subject: Re: HTX-202 Failed Again

>>The HTX-202 is a modified ICOM AT-22 design, manufactured by Maxcim
>>for Radio Shack. If you bash the HTX-202, you bash ICOM.

Icom's current legal department tells me that Icom has NOTHING to do with this unit. I, too, believed the "myth" that Icom licensed the design to Tandy - and then Tandy went to Maxon for construction. A commonly-printed assertion. The HTX-202 Project Manager wouldn't confirm nor deny. . .but Icom's legal department in Japan sure advised me quickly when I addressed them.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

5726. OUT:Returning on 7/10

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: WUNDERMAN_MARK@Tandem.COM
Message-ID: <199507010554.AA32057@comm.tandem.com>
Source record: 215819

I will be out of the office until 7/10. I will reply to my mail when I
return. For urgent matters please contact my manager, Barry Hills.

------------ ORIGINAL ATTACHMENT --------
SENT 07-01-95 FROM SMTPGATE (ham-equip@ucsd.edu)

Ham-Equip Digest Sat, 1 Jul 95 Volume 95 : Issue 257

Today's Topics:
6 m AM rig, Does anyone use them?
GAP Challenger DX-VIII

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 30 Jun 1995 13:12:38 -0400
From: davidst1@aol.com (DavidSt1)
Subject: 6 m AM rig, Does anyone use them?

Actually, there are several groups around the country who still
use AM on six meters. We have a few ops here in Vegas.

If you're not interested or there is no activity in your area,
I'd be interesting in hearing about the rig.

73 ES GL DE AB5S/7 Dave
Lost Wages, Nevada

Date: 1 Jul 1995 02:32:10 GMT
From: druidusa@ionet.net
Subject: GAP Challenger DX-VIII

FOR SALE:

GAP Cahllenger DX 8-band Verticle Antenna

Covers 2, 6, 10, 12, 15, 20, 40, and 80 Meters
1 year old, with all parts and manual.

Excellent antenna for most HF and VHF uses.
Good starter antenna or backup for old pro.

Price is $125.00 (and you pay shipping, etc.)

Scotty, KC5HSO
druidusa@ionet.net

Date: 1 Jul 1995 07:33:44 GMT
From: wd6dih@ix.netcom.com (Kevin Karamanos)

References<1995Jun26.144556.1@stim.stim.tec.tn.us> <3snt8p$oub@solaris.cc.vt.edu>,
<1995Jun28.114240.2228@biivax.dp.beckman.com>
Subject: Re: HTX404/5100 only TX on low power

In <1995Jun28.114240.2228@biivax.dp.beckman.com>
daparish@biivax.dp.beckman.com writes:
>
>In article <3snt8p$oub@solaris.cc.vt.edu>, mkeitz@bev.net (Mike Keitz)
writes:
>>
>> One of my acquaintances has a HTX-404 which will not transmit on
high power
>> when connected to car power with the engine running, it works OK
with the
>> engine stopped or on low power. NiCd battery is not attached. It
seems that
>> either the transmit power drops way down, or the signal goes off
frequency.
>> The display appears normal. I haven't investigated further to see
exactly
>> what is happening. Anyone else heard of this problem?
>>
>> -Mike KD4QDM
>
>I'm experiencing something like this with a 5100 mobile, plugged into
the cig
>socket. It appears that on high power with the engine running several
repeaters
>will not come up. I've been told from a signal report that theres a
whine in
>the background. I'm guessing that either the power is dropping, or
more likely
>that the engine interference is somehow affecting the PL when on high
power? I
>haven't investigated much yet but will be doing so (firstly with a
power/swr
>meter).
>
>--

>Ashley parish daparish@biivax.dp.beckman.com
> ,___
> o/ |> .....mind if I play through?
> | |
> >\ |
Try running your Yaesu FT-5100's DC power directly from the car
battery. Your problem should go away.
73's WD6DIH

End of Ham-Equip Digest V95 #257
****

5727. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3t3h87$obo@cc.iu.net>
Source record: 215820

In <3suapp$ivj@athena.ulaval.ca>, simard01@gel.ulaval.ca (Vincent Simard) writes:
>USE THE ENGLISH LANGUAGE ONLY PLEASE!
>NO SPANISH!!!!
>..
what? no diatribes about French or Russian or Welsh? i think the last time
we had a big tiff over this locally was over French. local large company had
their field service guys in town and most of their market happened to have
been in France & French colonies...so at the next radio club meeting we have
the old farts stand up and rail about how they couldn't understand a thing and
how this would have never happened Back Up North...

can't wait to see the episode about Japanese and Chinese.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5728. Heathkit Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: ferret@grapevine.lrk.ar.us
Message-ID: <3t3ie1$iml@ren.cei.net>
Source record: 215821

I am looking to find a source for replacement AA-ni cad batteries
for a Heathkit HW24HT, and also a 12V power adapter for same.

Does anyone know any place that still sells older, or used
Heathkit equipment?

Dave
N5GGG

5729. Wanted: mod for Icom IC-2AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: Chris Davis <chris.davis@internetmci.com>
Message-ID: <3t3qae$hj1@news.internetmci.com>
Source record: 215822

I found a mod for the 2AT on several ftp sites which would raise the frequency 10mHz. Unfortunately, you also need a schematic or other diagram. Does anyone have this?

Also, is this illegal? I want to use my radio at an upcomming music festival I'm working at, and they're always short of radios.

5730. Re: IC-735 vs. FT-757GXII

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3t3sgc$9on@news.iii.net>
Source record: 215823

In article <1995Jun28.153724.15254@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>
>In article <3snm50$am4@newsbf02.news.aol.com> n7chs@aol.com (N7CHS) writes:
>>Thx for responding to my earlier request for comparing the IC-735 and the
>>TS-430. I have eliminated the TS-430 from my list and replaced it with a
>>FT-757GXII.
>>

>
>Both are good radios. What makes the IC-735 stand out are the excellent
>receiver, the exceptionally well designed transmitter thermal system,
>the transverter jacks (a personal requirement), the intuitive control
>interface, and the very long track record of proven service. (The IC-735
>had the longest production run of any modern HF radio. It obviously met
>the needs of a lot of amateurs over the years, and still does.)

Gary,
You made some excellent points that I totally agree with. I've owned my
735 for around 5 - 6 years. Use it for SSB, CW, RTTY and Pactor. It's
a great performer and has a great receiver.

Your comment about having the longest production run of any modern radio
speaks for itself. The resale cost of 735's seem to pretty high also;
that is, they don't depreciate in cost that much.

Although I'm not familiar with the FT-757, I can't make a comparison.
You can't go wrong with a 735 however.

Regards,
Peter

5731. GAP EAGLE DX VI antenna for sale $100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: exlibris@ix.netcom.com
Message-ID: <3t3v9p$g8a@ixnews3.ix.netcom.com>
Source record: 215824

40, 20,17,15,12,10 Meters. Northern Los Angeles.
Will not ship. Come and pick it up.
E-Mail exlibris@ix.netcom.com
phone 818 352-2063

Lester

5732. yaesu FT-8500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: Gary Vodvarka <gvodvarka@pluto.pomona.edu>
Message-ID: <3t4bl8$ng7@jaws.cs.hmc.edu>
Source record: 215825

I am looking for any and all mods for the ft-8500. Thanks in
advance. Gary

5733. Re: Can't find APC-7 connector

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: ctrask@primenet.com
Message-ID: <3t4ebn$1vg@panic.primenet.com>
Source record: 215826

Jon Goguen (acl@ultranet.com) wrote:
: In article <3ss7rq$58@nnrp1.primenet.com>, ctrask@primenet.com
: (Christopher Trask) wrote:

: > The APC-7 (and APC-3.5) are precision, sexless connectors.
: > That is to say, there is no male or female. They are very rarely
: > used in industry, except for test equipment, and then pretty much
: > limited to Hewlett-Packard.

: Thanks for your helpful reply. $85 is about $100 cheaper than HP! I'm
: surprised to learn that APC-7s are sexless. Mine are on a Pacific
: Measurements Log RF power meter. The connecter on the probe, which I
: believe to be an APC-7, mates with a connector on the chassis (the
: calibration output) that superficially resembles a female chassis mount
: N. Are they trying to fool me?
: >
: >
Nope. Sounds like they dreated an APC-7 female connector for
you, just like the low-cost Inmet series.

Glad to have been of help.

Chris Trask / N7ZWY
ATG Design Services __ __ ____ ___ ___ ____
ctrask@primenet.com _~_ /__)/__) / / / / /_ /\ / /_ /
(@ @) / / \ / / / / /__ / \/ /___ /
----------------------ooO~(_)~Ooo---

5734. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: ctrask@primenet.com
Message-ID: <3t4enq$1vg@panic.primenet.com>
Source record: 215827

W8JI Tom (w8jitom@aol.com) wrote:
: >
: >> RF can escape from screw holes !
: >

: Those must be some BIG screw holes or a CPU that makes a Cray look slow.
: ;-)

: 73 Tom

I would suggest shutting the computer off. Damned nuisance,
those things.

Chris Trask / N7ZWY
ATG Design Services __ __ ____ ___ ___ ____
ctrask@primenet.com _~_ /__)/__) / / / / /_ /\ / /_ /
(@ @) / / \ / / / / /__ / \/ /___ /
----------------------ooO~(_)~Ooo---

5735. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDB23D2.4z1@netcom.com>
Source record: 215828

Vincent Simard (simard01@gel.ulaval.ca) wrote:
: USE THE ENGLISH LANGUAGE ONLY PLEASE!
: NO SPANISH!!!!
: .

Come on guys ..... Vincent is probably just trying to stir things up and see what kind of response he gets .... ya know, kinda like WA4D - "Double-U A Four DAWG" when he calls "CQ Americans only ... no Third World types .... I wanna speak English" ......

You don't want to take these guys seriously .....

Cheers
Sandy

and yep .... speak another language too.

5736. Need advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: bt892@FreeNet.Carleton.CA
Message-ID: <DB270L.8HE@freenet.carleton.ca>
Source record: 215829

Hy,
You might find me asking dumb questions but I have to ask them.
I'm very interested in ham radio, specialy HF Bands.
Here are my questions:

1: What is the easiest way to learn Morse Code

2: What is the busiest meter?

3: Is the TS-140S a good HF rig for starters?

Thanks Alot for your help.
A very interested guy
Jeff Brunet

5737. Kenwood TS-430-S For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: wboyden@freenet.vcu.edu
Message-ID: <3t4lg9$5bb@freenet.vcu.edu>
Source record: 215830

```
F O R S A L E
-------------------------
TRANCEIVER

KENWOOD-TS-430-S
CW-FILTERS AND FM-BOARD
ASKING PRICE -- $375.00

CONTACT:

KP4GN JUAN M. ORTIZ
POB532
GUAYAMA,PR 00785
(809) 864-0122

--

(S)lower (T)han (L)ight
```

5738. Kenwood TM-733a Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: tbowman@leba.net
Message-ID: <3t4hm5$a9d@fig.leba.net>
Source record: 215831

Need someone who understands how to use the TM-733a Programmable Memory.
Problem is, I can program my 733a in cross-band repeat and store the setup in memory locatrion 1, BUT how do I get
out of the Programmable Memory mode?
Like another person who posted earlier to this list, I paid major bucks for this radio but the manual is bad.
Thanks for the help in advance...Tom, WA3REY

5739. Re: info wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.804643794.26653.bill@halcyon.com.halcyon.com>
Source record: 215832

In article <5wp8vIYyqpcO082yn@io.org>, <tbray@io.org> writes:
> Path:
news.halcyon.com!nwfocus1.wa.com!news.sprintlink.net!europa.chnt.gtegsc.com!lib
rary.ucla.edu!ihnp4.ucsd.edu!equalizer!timbuk.cray.com!news3.mr.net!mr.net!wint
ernet.com!io.org!nobody

> Can anybody tel me if AEA. has any internet address for mail. In
> fact addresses for any of ham equipment makers would be helpfull.
>

AEA's address is 76702.1013@compuserve.com

73,

Bill

5740. Re: Motorola FAQ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: slayer154@aol.com
Message-ID: <3t4qv6$l53@newsbf02.news.aol.com>
Source record: 215833

Call Motorola directly and ask them for a two way radio products catalog.
Telephone number is 1-800-972-3226

5741. For Sale Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: mmboetcher@aol.com
Message-ID: <3t54pi$nl8@newsbf02.news.aol.com>
Source record: 215834

For Sale!

Yaesu
FT-530 Dual Band FM Handheld Transceiver
NC-42 Desk Charger
Spare Battery
$ 450.00

Please contact Marv WV9O at:

mmboetcher@aol.com or

boetcher@msn.com

219-462-1256

Any reasonable offer will be considered!

5742. For Sale AEA TNC'S

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: mmboetcher@aol.com
Message-ID: <3t54pl$nlc@newsbf02.news.aol.com>
Source record: 215835

For Sale!

Advanced Electronics Application, Inc..
PK-87
Packet Controller
$75.00

Advanced Electronics Application, Inc..
PK-80
Packet Controller
$60.00

Advanced Electronics Application, Inc..
PM-1
HF Packet Modem
$50.00

Please contact Marv WV9O at:

mmboetcher@aol.com or

boetcher@msn.com

219-462-1256

Any reasonable offer will be considered!

5743. For Sale Kenwood TH-94A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: mmboetcher@aol.com
Message-ID: <3t54pl$nlb@newsbf02.news.aol.com>
Source record: 215836

For Sale!

Kenwood

TH-94A Dual Band FM Handheld Transceiver
KSC-14 Fast Desk Charger
Spare Battery (5 watt)

$475.00

Please contact Marv WV9O at:

mmboetcher@aol.com or

boetcher@msn.com

219-462-1256

Any reasonable offer will be considered!

5744. Re: Kenwood TR-2500

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: dan@guardian.tessi.com
Message-ID: <3t575o$abn@guardian.tessi.com>
Source record: 215837

electro@engg.ksu.edu (Eric L Patterson) writes:

>Can anyone give me a synopsys of the keys and their functions
>on a Kenwood TR-2500 HT? Maybe even a manual?
> -Thanks

Eric,

I have a TR-2500 with the manual. If you do not get any
response, I can give you any info you might need. Not
a whole lot going on though ... the scan stuff might
not be obvious.

daniel NF7Z,WA6LRA,WA5RHY,WB6PJK
Portland, Oregon

5745. Wanted:SB-230 Linear Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: wayne@nexus.interealm.com
Message-ID: <3t28os$sr3@nexus.interealm.com>
Source record: 215838

Need Heath Part # for SW-1, On-Off Power switch.

Thank You,

Wayne WA2KEC

5746. Re: need tips: first HF station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: mtrail@violet.berkeley.edu
Message-ID: <3t29rb$g52@agate.berkeley.edu>
Source record: 215839

Hi, Helene!
Welcome to the world of HF! Might I suggest you consider the Yaesu 840; it's a great starter rig, with a hot receiver, all band coverage, if shift, and all the basic goodies you want at this point. You can get them new for about $850. I've also heard good things about the Kenwood 140, although it's a fairly "old" rig now.
I have an 840, and have been very happy with it.
Popular used transistorized rigs include the Kenwood 440, which seem to go for about 800-900 dollars still, or the Icom 735.
Anyways, just my 2 watts worth. Good luck, and have fun shopping!
Matt Trail KN6CR

5747. WTB: ICOM UT-50

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: lager@primenet.com
Message-ID: <3t29t8$1bn@panic.primenet.com>
Source record: 215840
Cross-posted to: rec.radio.amateur.equipment,rec.radio.ham-radio

I am looking for one or two (two preferable) UT-50 modules to plug into
my IC-24ET units. If you have one or two of these old boys to sell,
please drop me a line.

--

Home Page: http://www.primenet.com/~lager

5748. GAP Challenger DX-VIII

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: druidusa@ionet.net
Message-ID: <3t2c3a$r01@ionews.ionet.net>
Source record: 215841

FOR SALE:

GAP Cahllenger DX 8-band Verticle Antenna

Covers 2, 6, 10, 12, 15, 20, 40, and 80 Meters
1 year old, with all parts and manual.
Excellent antenna for most HF and VHF uses.
Good starter antenna or backup for old pro.

Price is $125.00 (and you pay shipping, etc.)

Scotty, KC5HSO
druidusa@ionet.net

5749. Re: Ham equipment WWW info ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: kirby@skypoint.com
Message-ID: <3t2lkt$2an@stratus.skypoint.net>
Source record: 215842

In article <DAv2DJ.LBC@world.std.com>, jjmartin@world.std.com (Jim Martin) says:
>
>tapsa@freenet.hut.fi (Tapio Loyttyniemi) wrote:
>
>> Hi!
>
>> Do hamradio equipment manufacturers provide any WWW pages ?
>

Check out new home page for Radio City Moundsview, MN

http//www.radiocity.com

It is new but will grow with more links and things to do!

73's

Kirby KA0ZTS

5750. Re: IC-735 vs. FT-757GXII

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: kirby@skypoint.com
Message-ID: <3t2mkq$2an@stratus.skypoint.net>
Source record: 215843

In article <1995Jun28.153724.15254@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>
>In article <3snm50$am4@newsbf02.news.aol.com> n7chs@aol.com (N7CHS) writes:
>>Thx for responding to my earlier request for comparing the IC-735 and the
>>TS-430. I have eliminated the TS-430 from my list and replaced it with a
>>FT-757GXII.
>>
>>How do you compare the IC-735 against the FT-757GXII? What options make
>>either radio a standout?
>
>Both are good radios. What makes the IC-735 stand out are the excellent
>receiver, the exceptionally well designed transmitter thermal system,
>the transverter jacks (a personal requirement), the intuitive control
>interface, and the very long track record of proven service. (The IC-735
>had the longest production run of any modern HF radio. It obviously met
>the needs of a lot of amateurs over the years, and still does.) There are
>only a couple of larger and much more expensive current production radios
>that I would consider superior to my IC-735, and those not by enough to
>make me want to trade.
>
>Gary

Gary,

I would agree with you one some points, but from a retail sales point of view the choice would have to be the Yeasu 757.

Look at it this way, Icom had a radio that had a speed adjustment pot on the front panel for all your customers to see but no keyer! It had to be purchased extra. But show your customer the FT-757 and it was still 100 watts, the cost was cheaper and the keyer was built in!! I was working part time at Radio City and we would sell 757's at least 3 to 1.

The Yeasu FT-757GXII I think for the new or average ham (if still made) would out sell anything currently available.

73's

Kirby KA0ZTS

5751. Re: Yaesu FT-736R Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <3t2str$g8@ixnews2.ix.netcom.com>
Source record: 215844

In <3sfr8r$b88@nuhou.aloha.net> swt@aloha.net (Steve W. Teegarden)
writes:
>
>Does anyone know where to located FT-736R modifications such as for
Packet
>(9600 Baud) and extended receive etc...
>
>
>Please e-mail me at swt@aloha.net.
>
>Aloha, and 73's
>
>Steve
>WH6IC
>
You can get the Yaesu FT-736R (9600 Baud Packet) Mod from YAESU USA
(310) 404-2700. They will send it or FAX it to you for free !! It is
only 2 pages and the extra filter cost around $6.00 plus shipping.

Have fun and 73's
Kevin, WD6DIH

5752. Re: HTX404/5100 only TX on low power

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <3t2too$pe@ixnews2.ix.netcom.com>
Source record: 215845

In <1995Jun28.114240.2228@biivax.dp.beckman.com>
daparish@biivax.dp.beckman.com writes:
>
>In article <3snt8p$oub@solaris.cc.vt.edu>, mkeitz@bev.net (Mike Keitz)
writes:
>>
>> One of my acquaintances has a HTX-404 which will not transmit on
high power
>> when connected to car power with the engine running, it works OK
with the
>> engine stopped or on low power. NiCd battery is not attached. It
seems that
>> either the transmit power drops way down, or the signal goes off
frequency.
>> The display appears normal. I haven't investigated further to see
exactly
>> what is happening. Anyone else heard of this problem?
>>
>> -Mike KD4QDM
>
>I'm experiencing something like this with a 5100 mobile, plugged into
the cig
>socket. It appears that on high power with the engine running several
repeaters
>will not come up. I've been told from a signal report that theres a
whine in
>the background. I'm guessing that either the power is dropping, or
more likely
>that the engine interference is somehow affecting the PL when on high
power? I
>haven't investigated much yet but will be doing so (firstly with a
power/swr
>meter).
>
>--
>Ashley parish daparish@biivax.dp.beckman.com
> ,___
> o/ |> .....mind if I play through?
> | |
> >\ |
Try running your Yaesu FT-5100's DC power directly from the car
battery. Your problem should go away.
73's WD6DIH

5753. Help with KNWD 733A Remote Head??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: herbr@netcom.com
Message-ID: <herbrDB103G.I6B@netcom.com>
Source record: 215846

I have a Kenwood 733A transceiver withe the remote mounting kit. The radio will frequenlt turn itself off because it seems like it loses it connection.

Is this a know problem with the Kenwood and their remote mounting kit?

I spent alot of money to get this radio installed and the remote head mounted, and now I find that the radio will randomly just lose power and turn itself off,` etc.

Any comments would eb appreciated.

Thanks.

--
herbr@netcom.com

5754. VCR/TV/Camcord Service man. 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: "Burt M. Polson" <71154.560@CompuServe.COM>
Message-ID: <3t3qf2hsp3@mhade.production.compuserve.com>
Source record: 215847
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap,sci.electronics

```
Misc. service manuals for sale cheap. Email me for a list.
71154.560@compuserve.com

--
~ Burt M. Polson ~
~ 71154.560@CompuServe.com ~
~ Share the Good News! ~
```

5755. Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: Michael.Serowik@f17.n275.z1.fidonet.org
Message-ID: <694_9507021234@woodybbs.com>
Source record: 215848

Hi There
can i get some feed back on some of the 2mtr/440 units that hams r using in
the mobile world
look for any kind of info abt the one that i should avoid/not avoid

thanks
mike
n3bsq

--- GEcho 1.00
Origin: Death Connections Pittsburgh, PA {412}276-8210 (73:2201/2)
--
|Fidonet: Michael Serowik 1:275/17
|Internet: Michael.Serowik@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

5756. HF Rig wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-01 00:00:00 UTC
From: neville.denetto@oln.com
Message-ID: <1f0.5549.1740@oln.com>
Source record: 215849

I'm looking for a used HF transceiver along with related
equipment. Essential specs include:

1. Ham bands, *and* general coverage
2. Solid state construction
3. Digital readout/s
4. Computer interface
5. Memories

Options that I am looking for are:
6. Antenna tuner (internal or external)
7. Power supply (internal or external)
8. 110/220 volt operation
9. Microphone
10. Manuals/Operating Instructions
11. Any other accessories/equipment

If a direct shipment to my home address in Canada is not possible, I
am prepared to pick it up at the Pigeon River (near Duluth, Minn)
border crossing.

Please contact me either on this conference, or by voice/fax at:
807-768-1491, all day and evenings, EDST.

Thanks

Neville Denetto
284 Poplar Avenue
Thunder Bay, Ont, Canada, P7B 1V9

---
* UniQWK v4.2 * The Windows Mail Reader

5757. Re: Multi Band Wire Antenna Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3t4oam$imj@parsifal.nando.net>
Source record: 215751
Cross-posted to: rec.radio.amateur.antenna,alt.radio.amateur.club.clarc,rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.amateur.homebrew,rec.radio.amateur.misc

lewis@phoenix.phoenix.net (Lewis Stephens) wrote:
>
> I want to put up a trapped wire for 80 - 10 meters. Space is a major
> problem. I own the house but the lot is small and the deed restrictions
> are large. I have no large trees to run a wire up to and the house is only
> about 23' tall at the peak.
>
> The question I have is can I put the wire up with a minimum ground
> clearance of 15' and use it as a modified sloping inverted vee with out
> too many problems? I want to tie to the chimney and the top ot the garage
> in one direction and the chimney and a elevated swallow house pole on the
> other leg. This will give me about 60 degrees of seperation with the
> 'point' of the vee pointed upward to the east and the other two legs
> pointing nortwest and southwest.
>
> Will the wire be omnidirectional in this configuration or directional? I
> am a neopyhte at this and really need a little help. I am studing to take
> the ham tests and getting my 'shack' in order for the day when the ticket
> finally comes in.
>
> Thanks for the help in advance.
>
> Lewis Stephens

Since you have a space/height problem, just put up what you can and use it. In many cases like yours, a good antenna tuner is a big asset, it may allow you to load whatever form of antenna that you can get into the air. I have found that low antennas can be somewhat directional in unpredictable ways due to the close proximity of surrounding objects. Put it up and see what you get, it will certainly be better than nothing. Later you can try moving things around to see if it might work better (or worse).

I personally use a 102 foot wire at about 25 feet strung from house to tree to tree, it is painted with black, then green. then brown paint to keep it from being obvious, and I feed it in the center with ladder line just long enough to reach the tuner in the shack. It's not the best, but it works, and the neighbors haven't called in the covenant police yet.

In case you need a directional antenna for the low HF bands, first get your antenna farm plot of ground (with no restrictions) and go from there - the rest is easy by comparison.

GL & 73,
Don W3FPR

> --
> ~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
> Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
> ~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

5758. Re: Are Alincos good radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: epg@primenet.com
Message-ID: <epg.22.0055DBDE@primenet.com>
Source record: 215752

In article <3t1q0v$m1u@informer.cc.GaSoU.EDU> gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) writes:
>From: gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.)
>Subject: Are Alincos good radios?
>Date: 30 Jun 1995 21:23:42 GMT

> Well, I've asked about every other type of radio there is, so now
>I'm looking at an Alinco. I notice they seem to be good radios
>in the ads, but is there something about them I need to know before
>buying?
>Thanks ahead for any replies.
>Casey N. Brown

I've owned both the Yeasu Ft-530 and Alinco DJ-580... the 580 was ok, but the
FT-530 was far superior... much longer battery life between charges with
the ft-530, many superior features with the Ft-530... I bought one of each
to compare them side by side, ended up selling the DJ-580 and bought 4 more
FT-530's for the use of my wife and kids, who all got their ham tickets this
year. Hope my comments help.

Dan Vester, KE7CZ

5759. Looking for information on J.I.L. Scanners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: Boss@shore.net
Message-ID: <3t5r1k$2t0@shore.shore.net>
Source record: 215753

I am looking to find and address for The J.I.L. company.
I have just received a scanner of theirs and would like to
get the manual.
Any help would be appreciated
Regards,
Bob

5760. TS-50S MARS MOD??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: timcook@erinet.com
Message-ID: <3t51ac$hts@news.erinet.com>
Source record: 215754

Looking for the MARS mod for the Kenwood TS-50S.. anyone help? Please E-mail to timcook@erinet.com
Tim, NZ8J/AFA1ZC

THANKS!!

5761. WTB: Part # for Heathkit SW-1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: wayne@nexus.interealm.com
Message-ID: <3t51i6$pk0@nexus.interealm.com>
Source record: 215755

RE: SB-230 need the part # for SW-1 so we can repair it. Does anyone have a manual that they could look up the part number and let us know what it is? Rig works great but switch died a lousy death.

73's
WA2KEC DENVER
KB0KYO DENVER

5762. Kenwood 733 help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: ah586@detroit.freenet.org
Message-ID: <3t56c7$7nf@detroit.freenet.org>
Source record: 215756

I followed the guide-lines that were avail from the
Kenwood booth at Dayton and have also got from
Internet abt the same text. I have followed the
direction's to the letter but still cant get the
remote operation to work. When I finally give up,
the audio from the 2m side is nulled and have to
do a mild radio reset in order to get the audio back.
Audio I am not worried abt, but would like to remotely
do some function's on the 733. Maybe I, or Kenwood
missed something in the text, like maybe it only will
work using another Kenwood rig? Iam attempting to remotely
op the 733 from an HT. Would like to be able to activate from
an HT, say cross-banding on the 733 for hamfest's.
HELP!

--
_/__/
_/ __| |__ __| __| \ \ / __| ah586@detroit.freenet.org _/
_/ __ \ | _| \ \ / _| N8NYU _/
_/ ____/ _| ___| _/ ___| Maybee, Michigan _/

5763. Motorola Minitor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: hillgen@er7.rutgers.edu
Message-ID: <3t5cvi$6ca@er7.rutgers.edu>
Source record: 215757

Hello all! I have a few questions that have been troubling me. I have a pair of Motorola Minitors that are currently on a public service frequency and I need to change their frequency. How is this done? Are these units "tuned" or must I go out and buy new crystals? If the latter is true, where do I find the crystals and what do they cost? Any and all information is greatly appreciated. TNX!

P.S. Anyone know anything about the Motorola Envoy?

Jay

5764. Kenwood TH-79A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: uriel@primenet.com
Message-ID: <3t4oll$6n2@dump.primenet.com>
Source record: 215758

I just got a new Kenwood TH79A. What kind of modifications can I make to
it. And where can I get details on same.

Thanks in advance.

You can e-mail me at address below.

--

Uriel __ __ ____ ___ ___ ____
uriel@primenet.com /__)/__) / / / / /_ /\ / /_ /
/ / \ / / / / /__ / \/ /___

/--

5765. Kenwood TH42 Hand Held

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: louburke@getnet.com
Message-ID: <3t5gjk$3gk@news2.getnet.com>
Source record: 215759

HELP!

Does anyone have any info on converting the Kenwood TH42 for
out-of-band receive coverage. Please email any info to
louburke@indirect.com.

Thanks for any help you may be able to provide.

W7JI

5766. Re: Multi Band Wire Antenna Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: rherron@rherron.digex.com
Message-ID: <NEWTNews.21134.804702170.rherron@rherron.digex.com>
Source record: 215760
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,alt.radio.amateur.club.clarc

In article <3t4esj$889@news.azstarnet.com>, <N7WS@azstarnet.com> writes:
> Path:
news3.digex.net!news2.digex.net!howland.reston.ans.net!news.sprintlink.net!news
azstarnet.com!usenet
> From: Wes Stewart <N7WS@azstarnet.com>
> Newsgroups:
rec.radio.amateur.antenna,alt.radio.amateur.club.clarc,rec.radio.amateur.equipm
ent,rec.radio.shortwave,rec.radio.amateur.homebrew,rec.radio.amateur.misc
> Subject: Re: Multi Band Wire Antenna Help
> Date: 1 Jul 1995 21:32:03 GMT
> Organization: Arizona Daily Star - AZSTARNET
> Lines: 41
> Message-ID: <3t4esj$889@news.azstarnet.com>
> References: <lewis-3006952032530001@199.3.234.108>
> NNTP-Posting-Host: dialup27.azstarnet.com
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 1.1N (Windows; I; 16bit)
> To: lewis@phoenix.phoenix.net
> Xref: news3.digex.net rec.radio.amateur.antenna:12124
alt.radio.amateur.club.clarc:7 rec.radio.amateur.equipment:14740
rec.radio.shortwave:46367 rec.radio.amateur.homebrew:8478
rec.radio.amateur.misc:75723
>
> lewis@phoenix.phoenix.net (Lewis Stephens) wrote:
> >I want to put up a trapped wire for 80 - 10 meters. Space is a major
> >problem. I own the house but the lot is small and the deed restrictions
> >are large. I have no large trees to run a wire up to and the house is only
> >about 23' tall at the peak.
> >
> >The question I have is can I put the wire up with a minimum ground
> >clearance of 15' and use it as a modified sloping inverted vee with out
> >too many problems? I want to tie to the chimney and the top ot the garage
> >in one direction and the chimney and a elevated swallow house pole on the
> >other leg. This will give me about 60 degrees of seperation with the
> >'point' of the vee pointed upward to the east and the other two legs
> >pointing nortwest and southwest.
> >
> >Will the wire be omnidirectional in this configuration or directional? I
> >am a neopyhte at this and really need a little help. I am studing to take
> >the ham tests and getting my 'shack' in order for the day when the ticket

> >finally comes in.
>
> Lewis:
>
> What you describe will certainly not be optimum, however, it should work. There may be some
> directivity on some frequencies, but I wouldn't count on it. You may have to tinker with the
> wire segment lengths some to maintain resonance, but that's what ham radio is all about
> anyway.
>
> With the proximity to house wiring that you will have, you may experience some mutual
> interference to/from TV and telephone service. This may require some extra effort to overcome
> or may necessitate avoiding some freqencies. You will just have to wait and see.
>
> If it's any consolation (I'm almost ashamed to say this), I have two acres and no deed
> restrictions but because my interest is mainly 2M CW/SSB, my HF antenna is a trapped dual-band
> 20/80 meter dipole 20ft high in the middle and about 10' at the ends.
>
> With 100 W on 80 meters, I can work all of the US and have worked JA, VK, etc so don't
> dispair. Just stay out of contests :-)
>
> Best wishes in your studies and many happy years of hamming.
>
> Regards, Wes Stewart, N7WS
>
>

5767. Re: Multi Band Wire Antenna Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-0207950854100001@199.3.234.34>
Source record: 215761
Cross-posted to: rec.radio.amateur.antenna,alt.radio.amateur.club.clarc,rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <3t4esj$889@news.azstarnet.com>, Wes Stewart
<N7WS@azstarnet.com> wrote:

Snip>

> Lewis:
>
> What you describe will certainly not be optimum, however, it should
work. There may be some
> directivity on some frequencies, but I wouldn't count on it. You may
have to tinker with the
> wire segment lengths some to maintain resonance, but that's what ham
radio is all about
> anyway.
>
> With the proximity to house wiring that you will have, you may
experience some mutual
> interference to/from TV and telephone service. This may require some
extra effort to overcome
> or may necessitate avoiding some freqencies. You will just have to wait
and see.
>
> If it's any consolation (I'm almost ashamed to say this), I have two
acres and no deed
> restrictions but because my interest is mainly 2M CW/SSB, my HF antenna
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> 20/80 meter dipole 20ft high in the middle and about 10' at the ends.
>
> With 100 W on 80 meters, I can work all of the US and have worked JA,
VK, etc so don't
> dispair. Just stay out of contests :-)
>
> Best wishes in your studies and many happy years of hamming.
>
> Regards, Wes Stewart, N7WS

The warning about household wiring was something I hadn't considered.
After reading your message, I have started to consider a different
location for the wire. I think I can get the center up about 20'-25' and
the ends about 12' by adding a couple of more bird houses in the back
yard. This would let me stretch it out above the back fence which is 72'
long. I'm going to try both for a couple of days and see which if any
will hear better. I'll be glad when the next exam day comes. I think I

have the written, now if the code will come.

Lewis

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

5768. cw filter for Icom 751

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: jchol@aol.com
Message-ID: <3t66r3$sli@newsbf02.news.aol.com>
Source record: 215762

Will the FT-52a filter fit in the Icom-751? There is one for sale.

I have been looking for the FL-52A 500hz 455if plug-in filter with no luck.

Thanks.

73 de John, WA5TWL.....

5769. IC-31A Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3t6834$bjg@news.iii.net>
Source record: 215763

Does anyone have experience with the ICOM IC-31A? In particular does it have some of the same features as the W21AT like extended receive from 50Mhz - 999 Mhz? Any comments, both positive and negative, would be appreciated.

Also, how does the message paging option work?

Tnx,
Peter

5770. rec.radio.amateur.equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: sandersm@yvax.byu.edu
Message-ID: <1995Jul2.080035.15050@yvax.byu.edu>
Source record: 215764

I have had very good luck with my Alinco's. I started out with a DJ-180T and enjoy it very much. I bought two more for my boys when they passed their exams. I have since bought one more DJ-180T and a DJ-580T recently. They are not complicated, easy to understand the buttons, have a good audio, are modifiable (but I haven't done any of that), are rugged -- except for the little plastic tab that locks the battery on -- and have worked well over the years that we have used them. they don't have all the bells and whistles that some other radios have -- like a clock, auto power on, but they do have a scan mode and cover extended receive if you desire it. The 580 has a mode to cover aircraft band AM, but I haven't tried it yet.

The proof is in keeping what I have, and buying more of the same. Go for it. As I have found in the past, I have been able to sell something if I didn't like it. I have purchased and sold Kenwood TH-28A and 78A. Stayed with my Alincos.

Milt

5771. WTB: KPC-3 TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: sandersm@yvax.byu.edu
Message-ID: <1995Jul2.080223.15051@yvax.byu.edu>
Source record: 215765

Looking for a KPC-3 TNC to complete my portable emergency packet station.

Thanks,
Milt

milt@amlibs.com or
sandersm@yvax.byu.edu

5772. 286/Printer For Sale - Best Offer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: seckert@ix.netcom.com
Message-ID: <3t6joj$a9a@ixnews4.ix.netcom.com>
Source record: 215766

FOR SALE - Best Offer

80286-10MHZ
512K RAM
20 MB HD (ST225)
5.25" FDD (1.2 MB)
2 Ser/1 Par/1 Game
Joystick
AT Keyboard
Samsung EGA Color Monitor
9-pin 200 CPS Dot Matrix Printer (Star)
DOS 3.3 installed
All hardware documentation
Some assorted applications
Extra printer ribbons
Lots of blank floppies

Ideal for dedicated task (e.g., bulletin board, voice mail,
ham radio controller, etc).

Works great. No shipping. Pick up in Los Angeles area only.

email Scott/KK6DZ if interested.

5773. For Sale Kenwood TM-251A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: armck@magicnet.net
Message-ID: <3t6lar$fg2@comet.magicnet.net>
Source record: 215767

For sale Kenwood TM-251A. 5 months new. Got TM-255A and don't need.

50W Tx 2m, Rx70cm, Rx Aircraft, 9600 Packet.

$325.00 Including shipping in U.S.

This is a new radio. Not abused or beat up.

Ray--KE4UYN

5774. mod. wanted for ic-m700 higher freq.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: egroen@inter.NL.net
Message-ID: <DB3ozo.9nF@inter.NL.net>
Source record: 215768

Hi there, I was wondering if there is a mod. for the ic-m700 to receive
freq. higher than the original 23.9999.
All info is welcome. TNX! Bye Enno

5775. Yaesu FT990 Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: uv944@freenet.Victoria.BC.CA
Message-ID: <1995Jul2.175256.19759@freenet.victoria.bc.ca>
Source record: 215769

I am interested in opinions about the Yaesu FT-990 transceiver (including the DC model). How is the performance of this unit? Any repairs required? Any modifications available? How long has this model been on the market? Are you pleased with your selection of this rig? Your comments, both good and bad, would be appreciated. Tnx and 73 Bob
--
Today is the first day of the rest of your life.

Bob

5776. graphics visual qra locator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: capi@hds.univ-compiegne.fr
Message-ID: <3t6r4j$nlf@sunsic.si.univ-compiegne.fr>
Source record: 215770

73 to every body
is there a programme which show on a map the qra locator ?
where can i find it and what's his name ?
f1tyn capi@cecile.insset.u-picardie.fr

5777. Re: need tips: first HF station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: Fred Peerenboom <peerenbf@dmapub.dma.org>
Message-ID: <Pine.SV4.3.91.950702143747.20222A-100000@dmapub.dma.org>
Source record: 215771

On Fri, 30 Jun 1995, Helene Maxwell wrote:

> I'm getting set to break away from repeater traffic and set up
> a HF station with used equipment under $1000.
> Someone suggested looking for a Kenwood TS-140S. I do want to
> avoid old tube equipment. Not looking for anything fancy, just a rig
> that does the job with enough wattage to be heard. Would like
> to get at least 20-80 meter coverage. Any suggestions, thoughts or
> shacks for sale offers appreciated.
>
>
You can usually buy a new TS-140S Kenwood and power supply for under 1000
bux at most of your ham radio stores.
I bought one about 5 years ago and have been using it ever since. The
only thing that has ever gone wrong with it is that the meter lamp burned
out once. Works on ssb, AM, and FM just fine and covers **ALL** of your
ham bands. Also makes one heck of a good SWL reciever too from 50K to
32M in coverage. It isn't a cadillac or rolls, but it does the job for a
heck of a lot less.

That is my opinion on the rig.
Fred ke8tq

5778. ***** FOR SALE **** Almost unused MFJ Tuner *Portable)!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: swamik@shiva.NoSubdomain.NoDomain
Message-ID: <3t6sth$j8t@bubbla.uri.edu>
Source record: 215772

Hi
I have an MFJ that has received about 30 minutes of usage.
It has three settings QRP, Moderate power (0-60 watts) and High
(0-300 W)! All manuals aand original packaging are intact. EMAIL me
or call me for details and price.

Swami K. (KD1QV/AE)
swamik@ele.uri.edu
401-789-5938

5779. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: gbaron@sparc.isl.net
Message-ID: <3t6vhl$bh@news.isl.net>
Source record: 215773

ddepew@cmt.chm.tec.sc.us (DORR DEPEW) wrote:

>In article <3suapp$ivj@athena.ulaval.ca>, simard01@gel.ulaval.ca (Vincent Simard) writes:
>> USE THE ENGLISH LANGUAGE ONLY PLEASE!
>> NO SPANISH!!!!

>Porque no podemos hablar Espanol? Hay reglas que lo prohiben?

>Hay muchos hams y otras personas que hablan Espanol, y no entiendo
>porque no debe usarlo aqui.

>Gracias

>Dorr Depew
>> .
>>
Estoy totalmente de acuerdo contingo. No hay reglas y si quieres usar
el idoma hagalo entonces, por (para?) mi parte es un buen medio de
practicar.

Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

5780. Motorola Minitor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: frank.fowler@firstdue.com
Message-ID: <8AC73C6.01EF000CCB.uuout@firstdue.com>
Source record: 215774

```
-> I need to change their frequency. How is this done? Are these units
-> "tuned" or must I go out and buy new crystals? If the latter is
-> true, where do I find the crystals and what do they cost? Any and
-> all information is greatly appreciated. TNX!

Yes, they use crystals. You can purchase crystal from any number of
places. One place is Sentry Manufacturing Company 405-224-6780.
```

5781. Selling

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: Cyberkid@raven.cybercom.com
Message-ID: <3t58pf$5bq@crow.cybercomm.net>
Source record: 215775

Does anyone want to sell a 2 meter portable for under 175?

5782. Wanted: Owner's manual for Tristao TMS-771 Tower and accessories.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-02 00:00:00 UTC
From: srkelly@agora.rdrop.com
Message-ID: <DB2EKL.GvH@agora.rdrop.com>
Source record: 215850
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.ham-radio.swap

21203�Stephen N Taylor� �YAESU SP-767P PHONE PATCH 4 SALE�8�95-06-23
16:29:55�<1995Jun23.162955.1107@rgfn.epcc.edu>� �rec.radio.swap:21203�032
21202�Scott Turner� �HT-1000's�18�95-06-23 01:55:00�<950622231137142 31@cmail.com>�
�rec.radio.swap:21202�032
2
05:59:35�<3stfg7$ml2@garuda.csulb.edu>�<3ssn83$2r7@premier1.premier1.net>�rec.radio.swap:21204�032
21358�John D. HaysHays
Lines: 17

I'm looking for a copy (or original) owner's manual for the Tristao TMS-771
(71' Heavy Duty) tower and the RMC-1000 Remote Control unit. I'm trying to
find out what the manufactures recommended maintenance procedures were as
well as schematic diagrams for the motor drive/remote control systems.

Any info is greatly appreciated.

73, Steve
KC7EM

p.s. Please reply via e-mail... Tnx...

Steve Kelly
srkelly@agora.rdrop.com

5783. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: randyb@onramp.net
Message-ID: <randyb.61.0013E4CA@onramp.net>
Source record: 215701
Cross-posted to: rec.radio.amateur.misc.,rec.radio.amateur.equipment,rec.radio.amateur.antenna

In article <3t9ag8$r2p@newshost.lanl.gov> Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>From: Gerald Schmitt <ggs@aerie.lanl.gov>
>Subject: Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?
>Date: Mon, 03 Jul 95 11:11:45 MST

>It is 75 ohm and not intended to be outside so UV will
<snip>
Thick Ethernet Cable - like ALL Ethernet cable - is 50 Ohm.

It works great for HF runs to the roof, but Gerald is correct, it is not UV
stabilized.

73 - Randy WB5TEY

5784. Re: Multiple Power Supplies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3t9j15$r5m@solaris.cc.vt.edu>
Source record: 215702

In article <3t9ckb$jfk@news.ccit.arizona.edu>,
cweddle@astro.as.arizona.edu (Chris Weddle) wrote:
><3t97ie$k2s@newsbf02.news.aol.com> jwolter@aol.com (JWolter) writes:
>>I was wondering if anyone has tried this. I have a Tripp lite 40 amp
>>power supply and the current draw on my new amp is slightly too much for
>>it. It shut's down for a few seconds and then resets itself. My question
>>is. Will it hurt them if I buy another power supply and hook them up
>>paralell so I have more amps avalable? I'd rather buy a smaller supply
>>say 10-15 amps to add on rather than a whole new bigger power supply.
>>Thanks
>>Jason
>Interesting idea. I suppose that if both supplies are diode outputs, such
>that current from one can't be dissipated into the other, then they shouldn't
>be able to harm each other. The other question is one of sharing. Will one
>supply wind up providing more of its current share than it should? I would
>start by carefully adjusting each supplies voltage seperately to be the same
>value at say 50% load capacity. Then when you first try it on your equipment,
>check the current out each supply to be sure neither one is overloaded. The
>last trouble is one of voltage regulation. A regulated supply mantains the
>correct voltage by measuring its own output. Thus you will need to determine
>if the point at which the output is measured is before or after the output
>diode. If it's before, no problem. If it's after, then both supplies will be
>regulating off the one with the greatest noise or highest voltage. This is
>what I expect you would find, as taking the measurement before the output
>diode would cause an error due to the drop across the diode.
>
>What I do is use a 10amp supply and about 20amp hours worth of gell cells.
This
>keeps the VHF/UHF radios all going nicely. For field operations where I can
get
>an AC line, I use a car battery and an automatic charger to keep it up and
>happy.
>
>Chris, N7RME

The supply + battery configuration works well for supplying high peak currents, provided the battery is in good shape. It also gives you a backup for emergency operation. Since the battery provides the reserve of energy for transmitting, if the transmitter is used infrequently a very small supply, running continuously, will keep it charged. The supply needs only to keep the receivers on constantly and have some reserve for re-charging. Drawbacks compared to a large supply are that the battery could require some maintenance and eventual replacement, and that the high current is supplied at 12.6 V rather than 13.8V , which may mean less output power from some transmitters.

Most supplies do not have internal protection to prevent an externally applied voltage from causing current to flow backward through the supply if it is switched off or set for a lower voltage than the external source. This condition may or may not cause damage, depending on the design of the supply. In any case, it is undesirable as it will discharge the battery during power outages. An especially dangerous condition occurs with supplies that have a "crowbar" overvoltage protector. Should this circuit be triggered, it will attempt to discharge the battery through essentially a short circuit unless a blocking diode is installed in series with the output of the supply. The diode must obviously be rated for the full output current of the supply. A Schottky diode is more expensive, but has lower voltage drop and thus less power loss (heat) than a standard one. For high current applications, a heat sink on the diode may be required. Also it's very important to put a fuse (larger than the largest expected load) in series with the battery immediately adjacent to it, to protect against any conceivable faults in the wiring or attached electronics. All the usual precautions about batteries related to hydrogen gas and sulfuric acid (both of those are present in "sealed" batteries as well) need to be adhered to.

If the supply has remote sensing, then connecting the sense leads after the diode will compensate for voltage drop in the diode. Otherwise, increase the voltage setting (usually an internal adjustment) by the voltage drop of the diode to keep the load voltage at 13.8 V.

If a regulated power supply is used in a parallel connection with other supplies or as a battery charger, it may run in current limit for a prolonged period of time. In order to prevent overheating, it is a good idea to lower the current limit setting of the supply to be approximately the continuous duty rating or even less. In most cases, the current limiter is set up for a current in excess of the "peak" rating, primarily for protection against short circuits, and continuous operation at that level will damage the supply. This way, in a parallel connection it is not necessary to exactly balance the outputs (which is most likely impossible anyway); whichever supply has the highest voltage setting will take up the load up to its rating, then the other one will pick up. In some models an internal current limit adjustment is provided, in others modification of a resistor value may be needed. Most of these supplies are built around the 723 regulator chip; a look at the 723 application notes will show how the current limiter works. Current limit is only "overload" if the current limiter is set too high.

-Mike KD4QDM

5785. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: drted@ix.netcom.com
Message-ID: <3t9j2c$e6k@ixnews3.ix.netcom.com>
Source record: 215703
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc.

I am tired of trying to convince everyone to send me their thicknet cable becuase it might be highly toxic... OK.. I confess, thicknet cable is just great for HF and VHF usage. There, now I have ruined my chances forever of suckering people out of their thicknet cable... Darn...

In <804792078snz@microvst.demon.co.uk> "Anthony R. Gold" <tgold@microvst.demon.co.uk> writes:
>
>
>Thick Ethernet cable looks a little similar to RG8/213 except for the
>color of the jacket and its having a tinned core and the double braid.
>Does anyone have any experience or advice on how this stuff works as
an
>H.F. antenna feed cable? I have the opportunity to buy some and would
>appreciate any comments before it all disappears :-)
>
>Thanks for any advice.
>
>--
> Tony - G3SKR / AA2PM email:
tgold@microvst.demon.co.uk
> packet:
g3skr@n0ary.#nocal.ca.usa.na

--
Bye... Ted..
Deep in the Heart of the Armpits of Houston, Texas...

5786. Re: How to order parts for Radio Shack equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: kenb@qatrix.lonestar.org
Message-ID: <1995Jul3.202847.31353@qatrix.lonestar.org>
Source record: 215704

David Lee (ddlee@neosoft.com) wrote:
: I have a need to order some parts for my HTX-202 and 404. The RS dealers
: tell me that they must order for me (i.e. there isn't a central service
: number I can call). Most of the counter help are worthless and obviously
: not motivated to sell me a few $ worth of misc internal hw. I don't have
: part numbers, nor do they!

: Advice?

: -dave

the rule of thumb for service and owner's manuals used to be this: take
the catalog number, for example 26-1234, add an MS in front and change the
- to a 0 (zero). MS2601234 is the service manual number. MH2601234 is the
owner's manual. some rs catalog numbers use a 3 digit prefix, 261-1234.
in this case the service manual number will be MS2611234.

you can order direct from rs, parts too, by calling 1-800-the-shack (cute
huh?). they mail direct to you and take credit cards.

so, you can call them, give them the number you derived, have them check it,
and order it if it's valid. if not, they can help you find the proper part
number.

i have no affiliation with rs or tandy corp...

73,

kenb

5787. TS50 & Alinco DR-600

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: <>
Message-ID: <3t9k12$650@stellar.comnet.com>
Source record: 215705

Hi,

I have a Kenwood TS-50, MFJ Deluxe Versa Tuner II and an Alinco DR-600 that I would like to trade for one of the following:

$$$
A 2m/70cm all mode radio. Late model, 9600baud ready. computer controllable a plus.

If you are interested, please email me at the address below.

Chris Levin (KB7YOU)
levin@utw.com

+---+
Chris Levin email:levin@utw.com
829 East Elm Avenue levin@protel-cti.com
Salt Lake City, UT 84106 www:http://www.utw.com/~levin/cl_home.html
801-485-5637 KB7YOU
+---+

5788. Need MFJ 1270B info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3t9no1$1179@core.bard.edu>
Source record: 215706

I need to turn down the audio output in my MFJ 1270B TNC (the audio to the radio from the TNC), but I can't find the manual. Can anyone tell me which pot I need to adjust? I seem to remember something like R57, but I'm not sure...

Thanks & 73,
Greg

Greg Becker NA2N
gb546@bard.edu

5789. SB 220 mods wanted by HB9IBG

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: hippolyte tournier <tournier@iprolink.ch>
Message-ID: <3t9og1$17tq@badboy.iprolink.ch>
Source record: 215707

Does anyone know where I can get mods or articles for the
Heathkit SB 220?
Thanks for replies.

5790. Re:Ham IV Rotor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: Frank Donovan <donovanf@jekyll.sgate.com>
Message-ID: <Pine.OSF.3.91.950703165956.4434A-100000@jekyll.sgate.com>
Source record: 215708

Rob,
Although Norm's Rotor Service is not in Columbus, its only a UPS truck
away!
If u don't like packing urself, I'm sure there is a local store that will
do it for u.

U can reach Norm at: 301-874-5885 M-F 8am-5pm
Norm typically takes only a few days to perform a repair, quicker if an
emergency!
73!
Frank
W3LPL

On 30 Jun 1995, Rob wrote:

> > I have a ham IV rotor that needs rebuilt.can anyone tell me where I can
> get > work done in Columbus,Ohio area ?
> >
> > Thanks in advance.
> Rob
> camaro@coil.com

5791. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <804803062snz@microvst.demon.co.uk>
Source record: 215709
Cross-posted to: rec.radio.amateur.misc.,rec.radio.amateur.equipment,rec.radio.amateur.antenna

In article <randyb.61.0013E4CA@onramp.net>
randyb@onramp.net "Randall Blair" writes:

> In article <3t9ag8$r2p@newshost.lanl.gov> Gerald Schmitt <ggs@aerie.lanl.gov>
> writes:
> >From: Gerald Schmitt <ggs@aerie.lanl.gov>
> >Subject: Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?
> >Date: Mon, 03 Jul 95 11:11:45 MST
>
>
> >It is 75 ohm and not intended to be outside so UV will
> <snip>
> Thick Ethernet Cable - like ALL Ethernet cable - is 50 Ohm.
>
> It works great for HF runs to the roof, but Gerald is correct, it is not UV
> stabilized.

Yup, I knew it was 50 ohms, but the fragility and susceptibility to jacket
damage from sunlight was something that I had not considered.

Thanks for the warning and advice.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5792. FS IC-737A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: freichert@aol.com
Message-ID: <3t9snj$pvj@newsbf02.news.aol.com>
Source record: 215710

I have an virtually new IC737A has only been out of the box for a grand total of about 5 hours in just about a year. Has 250 Hz. cw filters in both IFs (over $200 option) and the extra technical service manual. Modified for gc tx (MARS). Would like $1200 (recent flyer from AES had used one for $1299 without extra filters or service manual).

Bill N9HH

5793. Low RFI CRT recommendations?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDB5z7u.KLI@netcom.com>
Source record: 215711

I'm looking for comments & suggestions on a good 15" or 17" color monitor for use with my Mac2si and/or my Windows machine. I've heard that CRTs can be very noisy (ie. RFI) when used in proximity to ham gear. I've been using an old MacSE next to my FT-1000 w/o any discernable problem ..... but I have some fear about what'll happen when I upgrade my system shortly. Any thoughts or experiences out there?

Thanks.
Sandy KC7LKQ
Portland, OR
slay@netcom.com

5794. Re: 6 m AM rig, Does anyone use them?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3t931g$5vn@yrkpa.kias.com>
Source record: 215712

Erik,
My guess is that the rig you are being offered is a Gonset G-50.
In its time, it was the Caddy of 6 mtr AM rigs.
Although SSB on the low end and FM on the high side, it might be fun to
give it a try. Back in the 'Old Days' I worked 47 of the 50 states.
When the band is open it's a fun band.

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

: I know that AM is old technology and SSB is what is used these days, but I
: can get my hands on a 50 watt 6M AM rig. Now my question is, does anyone
: out there use AM at all anymore, or would obtaining the (almost free) 6M
: AM rig be almost not worth the time. I know that 6m hasn't been used much
: lately, but is it at all practical for me to do this...

: Thanks in advance.

: -- Erik, KB8ZFS

5795. Re: Need MFJ 1270B info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <3ta2km$7g8@jobes.sierra.net>
Source record: 215713

In article <3t9no1$1179@core.bard.edu>, gb546@bard.edu (Greg Becker)
wrote:
>=
>=I need to turn down the audio output in my MFJ 1270B TNC
>=(the audio to the radio from the TNC), but I can't find
>= the manual. Can anyone tell me which pot I need to adjust?
>= I seem to remember something like R57, but I'm not sure...
>=
>=Greg Becker NA2N
>=gb546@bard.edu
>=

Open up the case. Looking from the rear, you see 4 blue (or
black) pots in a row, with small screw adjustments on them.
The first on the left (R76) is the deviation adjust.
You optimally want 3Kc to 3.5Kc deviation for 1k2 or 9k6 baud.
Or if you do not have the equipment for measuring, tune
so that your signal is not louder than the nearest node when
it sends a *nodes*.

The next pot right is R77 and adjusts the tones for 1k2 baud.
Do not adjust this unless you have the equipment.

The other 2 pots are for adjusting the 300 baud HF side.

R57 is the resistor that can be removed/changed if you do not
have enuf deviation when R76 is up full.

The JMP4 is the watch-dog timer defeat jumper so that your
Tx can be longer for calibration. Remember to remove this
when your done! Use "Calibra" to put the tnc into calibrate
mode and use K key to on/off the transmit and space bar to
switch tones. D alternates the tones and Q quits calibrate
mode.

Have fun.

73 de Shawn, N7XBM.

5796. Standard C805 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: dkrauss@mindspring.com
Message-ID: <3ta44v$11pa@firehose.mindspring.com>
Source record: 215714

Anybody have mod info for the standard c805 dual band micro-talkie? Would like out of band TX. Yes I know it's illegal etc etc etc.

Thanx

5797. Correction should be C508A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: dkrauss@mindspring.com
Message-ID: <3ta59t$f8o@news.mindspring.com>
Source record: 215715

Correction to last message that should be mods needed for standard C508a

(It's for a friend -- he gave me the wrong number -- honest!)

5798. Re: Need MFJ 1270B info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <070395200422Rnf0.79b6@ham.island.net>
Source record: 215716

gb546@bard.edu (Greg Becker) writes:

>
>I need to turn down the audio output in my MFJ 1270B TNC (the audio to
>the radio from the TNC), but I can't find the manual. Can anyone tell me
>which pot I need to adjust? I seem to remember something like R57, but
>I'm not sure...
>
>Thanks & 73,
>Greg

R76, the one at the end of the row of four adjustable pots is the one that adjusts the tx audio output level to the microphone.

The manual suggests using a meter attached to a receiver on the same frequency as the radio/tnc combo you're adjusting, to use the calibra command (d to shift tone freqs, k to toggle tx, q to quit) to get the radio transmitting with the high audio tone, and to adjust R76 until the audio level on the receiver goes no higher. R76 is then backed off until the audio level drops a little.

A better way is probably to use a deviation meter to set deviation at 2-3 KHz.

--
rsmits@ham.island.net (Robert Smits, VE7HS)

I admire him, I frankly confess it; and when his time comes I shall buy a piece of the rope for a keepsake. Mark Twain

5799. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: Robert Bareham <zs1afe@iafrica.com>
Message-ID: <3t8bab$eck@grovel.iafrica.com>
Source record: 215776

w8jitom@aol.com (W8JI Tom) wrote:
>
> >
> >> RF can escape from screw holes !
> >
>
> Those must be some BIG screw holes or a CPU that makes a Cray look slow.
> ;-)
>
> 73 Tom
Try blocking the screw holes with bypass capacitors.

5800. How to order parts for Radio Shack equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: David Lee <ddlee@neosoft.com>
Message-ID: <3t7nfp$ion@uuneo.neosoft.com>
Source record: 215777

I have a need to order some parts for my HTX-202 and 404. The RS dealers tell me that they must order for me (i.e. there isn't a central service number I can call). Most of the counter help are worthless and obviously not motivated to sell me a few $ worth of misc internal hw. I don't have part numbers, nor do they!

Advice?

-dave

David D. Lee, AB5AX, Houston, Tx
Internet: ddlee@neosoft.com Compuserve: 71330,2022
"Take 2 aspirin and call me at Turtle Island..."

5801. This is not buy & sell

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <c85_9507030112@mba.mba.org>
Source record: 215778

Well, I just saw a post here from seckert@ix.netcom.com (Scott Eckert)
who's trying to sell his 286 system. Considering that he included
a call sign, I can't believe he did it.

So there was a thread here a while ago about how this newsgroup
is for discussing commerical equipment, not for posting ads for
buying and selling it. I just checked, and out of the 25 posts
that have arrived here since the yesterday when I checked in,
8 had subject lines that clearly indicated buying and selling.
Six were for sale, the other 2 were form people wanting to buy.
I know that the name of the newsgroup can be confusing, but
can't people be a little more aware of what's going on?

What is worse is when people not only make the mistake of
thinking it's okay to buy and sell here, but start selling
all kinds of non-amateur radio equipment. The above
mentioned 286 post is one. But in the past two weeks or so,
I remember someone else posting a for sale ad for some computer
system here, and I'm not even paying attention.

I do notice that there are a lot of buy and sell type ads.

It seems to make snese to post this generally than to email
the guy selling his 286, since it's clear that people are posting
their buy and sell ads because they keep seeing other people
doing it.
Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

5802. Re: htx-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3t819c$bso@news.csus.edu>
Source record: 215779

jimlasal@telerama.lm.com wrote:

: Anyone using the Radio Shack mobile HTX-212 on packet? Just wondering
: if a spare mic needs to be purchased to cut up for the packet

I've seen RJ-45 (the 8-pin modular) connectors on the shelf of
the local Radio Shack, or any place that deals with computer networks
should have them--they're the same as for 10bT Ethernet. The network
places could also sell you a pre-made RJ-45 to RJ-45 cable which would
give you two wired connectors.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

5803. Re: How to order parts for Radio Shack equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3t81md$bso@news.csus.edu>
Source record: 215780

David Lee (ddlee@neosoft.com) wrote:

: Advice?

Get the service manuals. The one for my HTX-202 cost, as I
recall, $6.59; I'd suspect the -404 would be similarly priced. If the
counter-droid says "Huh?" when you ask for them, have him/her call either
Consumer Mail or National Parts for the appropriate information. The
part number on my HTX-202 service manual is MS-1901120; I'd guess the
number for the -404 manual would be MS-1901140.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

5804. FS: Yupiteru MVT-7100 Scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: starr@deltanet.com
Message-ID: <3t9p8p$o54@news2.deltanet.com>
Source record: 215781
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

FOR SALE...
Yupiteru MVT-7100 Scanner

SPECIFICATIONS

Frequency Coverage: 530KHz-1650MHz, including full 800Mhz
Modes: AM, NFM, WFM, LSB, USB
Increment Steps: 50, 100Hz (LSB/USB only), 1, 5, 6.25, 9, 12.5, 20, 25, 50
100KH (100KHZ only on WFM)

Sensitivity:

0.53 - 2MHz
AM: Less than 10uV(S/N 10db)

2 - 30MHz
AM : Less than 1.5uV (S/N 10db)
LSB/USB: Less than 1.0uV(S/N 10dB)
NFM : Less than 1.5uV (SINAD 12dB)

30 - 100MHz
AM : Less than 0.5uV (S/N 10db)
LSB/USB : Less than 0.5uV (S/N 10dB)
NFM : Less than 0.75uV

1000 - 1650MHz
NFM : Less than 1.0uV (SINAD 12dB)

Memory Channels: 1000 (10 banks of 100)
Search Banks:10
Search Pass Channels: 500
Scan Speed: Approx 30 channels per second
Search Speed: Approx 30 steps per second
Delay: Approx 2 seconds (standard) or 5 second

Dimensions:644(w)x155(h)x38(d)mm
Weight: 320 grams
Antenna Connection: BNC Fitting

Supplied Accessories

4 x AA Nicad batteries, AC charger (12v DC, 200mA output), BNC telescopic
antenna, Belt clip, wrist strap

Yupiteru soft vinyl pouch with clear plastic windows over screen and
keypad.

Condition:

Radio has NEVER been used outside of the vinyl case and has no marks or scratches.

Radio is in MINT condition. I purchased the radio new from Javiation in the UK.

US $475.00

Please email if interested.

73 KD6UIR
Gary

5805. FS: PRO-62 Scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: starr@deltanet.com
Message-ID: <3t9pc9$o54@news2.deltanet.com>
Source record: 215782
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

FOR SALE
Radio Shack PRO-62 handheld scanner

Specifications

Frequency Coverage:
30-54Mhz (in 5kHz steps)
118.0-136.975 Mhz (in 25kHz steps)
137.0-174.0Mhz (in 5kHz steps)
380.0-512.0Mhz (in 12.5kHz steps)
806.0-823.9875Mhz (in 12.5kHz steps)
849.0125-868.9875Mhz (in 12.5kHz steps)
894.0125-960.0Mhz (in 12.5kHz steps)

Channels:
200 Channels
(20 channels x 10 banks)
plus 10 monitor memories

Sensitivity:
(FM - 20dB(S-N)/N at 3kHz deviation):
30-54Mhz 1 micro volt
118-136.975Mhz 1mv
137-174Mhz 1mv
380-512Mhz 1mv
806-960Mhz 2mv
(AM - 20dB (S+N)/N at 60% modulation):
30-54Mhz 2 micro volts
118-136.975Mhz 2mv
137-174Mhz 2mv
380-512Mhz 2mv
806-960Mhz 4mv

Spurious Rejection: (FM at 154Mhz): 40dB

Selectivity:
+-10kHz: -6dB
+-20kHz: -50dB

IF Interference Ratio:
257.5Mhz at 154Mhz: 50dB
21.4Mhz at 154Mhz: 100dB

Scanning Rate: 25 channels/sec.

Search Rate: 50 steps/sec.

Priority Sampling: 2 secs.

Delay Time: 2 secs.

IF Frequencies: 257.5, 21.4, and .455 Mhz

Squelch Sensitivity:
Threshold less than 1.0mv
Tight (FM) 25dB
Tight (AM) 20dB

Antenna Impedance: 50 ohms

Audio Power: 180mW nominal
Built-in Speaker: 1 3/8" 8 ohm, dynamic
Power Requirement: +9VDC, 6 AA batteries
Current Drain: 95mA
Dimensions: 5 3/4 x 2 1/4 x 1 3/4 inches
Weight without antenna and batteries: 8.8 oz.

Accessories:

Antenna, belt clip, owner's manual

Condition:

Radio is two months old and in perfect condition.

US $150.00

73 KD6UIR
Gary

5806. Opinions wanted on Kenwood TH79 AD HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: bes@ihnns721.ih.att.com
Message-ID: <DB5vA9.GE4@ssbunews.ih.att.com>
Source record: 215783
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I've decided on Kenwood's TH79 AD HT and would like to hear any opinions
on this model.

I also have a few questions.

Is the few extra bucks for a 2.5 to 5 watt upgrade worth it? I know range can
be affected by many other variables but on the average how much more range will
it give me?

Does the 5 watt battery last as long as the 2.5 before a recharge? How long
do they last on average?

What kind of mods can be made to this unit and where?

I know there is a 12 volt adapter for mobile use but is there an AC adapter
so I can use it in my apartment? Or can I use it as it is being charged like
some scanners for example AC cord with transformer that plugs right into
the unit as opposed to a charging stand.

What is the best price I should be looking for and where (from a reputable
mail order company)?

A friend is also considering the TH 28A and TH22 AT single banls anyone
know the major differances between these two models?

Any help is greatly appreciated.

Thanks
Bob

5807. Re: How to order parts for Radio Shack equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: David Lee <ddlee@neosoft.com>
Message-ID: <3t8m6e$j58@uuneo.neosoft.com>
Source record: 215784

Dan-

Thanks for *great* advice! I will take your advice, which will immediately
bring me blood pressure down to normal :-).

73's
-dave
--

David D. Lee, AB5AX, Houston, Tx
Internet: ddlee@neosoft.com Compuserve: 71330,2022
"Take 2 aspirin and call me at Turtle Island..."

5808. WANT - MANUAL for Telco Products 2-meter amp.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: kjwooley@mmm.com
Message-ID: <3t8qmo$fb@dawn.mmm.com>
Source record: 215785

I need a manual (owners and/or service)for a 2 meter power
amplifier.

Telco Products Corp.
Glen Cove, New York

COMMANDER 180 VHF POWER AMPLIFIER
10 WATTS IN 80 WATTS OUT..

There is no current listing for the company in
Glen Cove. I will appreciate any help or information
anyone can provide.

THANKS!!

KEN
WA4EGW

5809. KAM+ Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: John Ferguson <jferg@outland.dtcc.edu>
Message-ID: <Pine.SV4.3.91.950703095547.1794B-100000@outland.dtcc.edu>
Source record: 215786

I have an opportunity to acquire a Kantronics KAM+ and need to know
something about it. Would appreciate comments on it; how good its
multiple functions are; etc.
73
john

* *
JFERG @ OUTLAND.DTCC.EDU / Bend it to fit.....
John S. Ferguson K3PFW / Paint it to match.
Delaware Tech. & Comm. College - So. Campus - Georgetown, DE 19947 USA
* *

5810. 800Mhz RX on Kenwood Tm-7

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9507030530344635@saloon.bcbbs.net>
Source record: 215787

C>I'm still looking for any assistance with modifying the Kenwood Tm-742A for
C>800-1000 mhz rx. The RF hardware is all present, I have a unit that was
C>sold/shipped/etc before the April 1994 cutoff for cell reception.

This is from the QRZ CD:

---------- cut here ----------
TM742.2
From: VE2PAL@VE2PAK.PQ.CAN.NA

VE2PAL/TPK 1.81 Msg #:17 Le 31/05/93 a 8:27Z

Subject: TM-742/942 Beyond Mars/CAP Mod. Guide

Procedure:
1. Detach the front panel from the main chassis.
2. Remove the bottom cover of the transceiver by removing the 4 screws on
the bottom of the cover and loosening the 4 screws on the side of the
unit.
3. Orient the radio so the bottom is up and the front panel area is near
your chest. Near the front panel area you will find a large board, this
is the control unit.
4. Remove the chip resistors "Y" noted in the diagram below, and reinstall
them in position "Z" as shown.
5. Reinstall the bottom cover of the transceiver and reattach the front
panel.
6. Reset the microprocessor. Press and hold the MR key while the power is
switched on. Then release the MR key. This will erase all operator
programmed data.
7. The frequency range after modification will be:

28 Mhz Band: RX: 18.0 thru 54.0 Mhz
TX: 26.0 thru 45.0 Mhz
50 Mhz Band: RX: 40.0 thru 90.0 Mhz
TX: 46.0 thru 76.0 Mhz
144 Mhz Band: TX: 136.0 thru 174.0 Mhz
220 Mhz Band: RX: 215.0 thru 260.0 Mhz
TX: 215.0 thru 235.0 Mhz
440 Mhz Band: TX: 410.0 thru 470.0 Mhz
1.2 Ghz Band RX/TX: 1100.0 thru 1400.0 Mhz

Please note that these are theoretical ranges only. Not
all radios will be capable of tuning the entire range.

Control Unit X53-346X-XX A/2

I

```
I Remove Y resistors and
---- ---- I reinstall in position Z
Z IIYY I
---- ---- I
oooo oooo I
---- ---- I
IIIY ZZ I
---- ---- I
2 I
R I
7 I
```


```
VE2PAL
Paul Lambert
2080 Dunant
Sherbrooke (Quebec)
Canada J1H 5G9

(819) 821-4470
```

VE2PAL @ VE2PAK PQ.CAN.NA

---------- cut here ----------

Good luck.


```
                                                                    ▒▒□
▒ Clinton Peebles VE7-KNL ▒
▒ SYSOP - Salmon Siding Saloon BBS - 604-357-9942 ▒
▒ Internet: Clinton.Peebles@saloon.bcbbs.net ▒
▒ Packet Radio: VE7KNL@VE7CW.#SEBC.BC.CAN.NOAM ▒
                                                                    ▒▒□
```

▒ QMPro 1.53 ▒ I'm not nearly as think as you confused I am.

5811. HF antennas for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: p006610b@pbfreenet.seflin.lib.fl.us
Message-ID: <3t8ujg$1si@bcfreenet.seflin.lib.fl.us>
Source record: 215788

--

Alan Bernson
p006610b@pbfreenet.seflin.lib.fl.us

5812. 745 problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: Don Ross <rosscons@netrix.net>
Message-ID: <3t94pi$6c6@ruby.netrix.net>
Source record: 215789

My Ic 745 is having a problem it's not wanting to get on frequence when you turn it on. Could this be that the Battery in the Radio is going dead, since it works fine once you are able to get it on frequence?

5813. 745 problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: Don Ross <rosscons@netrix.net>
Message-ID: <3t94q5$6c6@ruby.netrix.net>
Source record: 215790

My Ic 745 is having a problem it's not wanting to get on frequence when you turn it on. Could this be that the Battery in the Radio is going dead, since it works fine once you are able to get it on frequence?

5814. Need Service Manual & Parts for Icom R70

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3t96aa$bdd@Sierra.onr.com>
Source record: 215791

I've posted this to several Usenet rec.radio.* groups, thanks for your patience if you've run into it previously.

I recently acquired a super clean R70 at a very attactive price. It's got a few shortcoming that I'd like to remedy.

First, I need the service manual with all of the alignment instructions, specs and schematics. I can probably buy one from ICOM but those things sometimes get left behind when an owner sells the hardware. I have the operators manual already.

Secondly, anyone got an FL-44 or FL-63 (I'd like both) for sale? Anyone know of a Fox-Tango equivalent?

Finally, there's a Murata 455kHz AM filter that's leagues ahead of the cheapie that's standard in the R70. It's called a CFU 455 I or CFU 455J. Murata stuff's hard to get these days. Anyone got a source or a spare one?

Thanks again.

Geoff Schecht NQ7A Austin, TX

Please e-mail info/prices to: geoffs@onr.com

5815. Multiple Power Supplies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: jwolter@aol.com
Message-ID: <3t97ie$k2s@newsbf02.news.aol.com>
Source record: 215792

I was wondering if anyone has tried this. I have a Tripp lite 40 amp power supply and the current draw on my new amp is slightly too much for it. It shut's down for a few seconds and then resets itself. My question is. Will it hurt them if I buy another power supply and hook them up paralell so I have more amps avalable? I'd rather buy a smaller supply say 10-15 amps to add on rather than a whole new bigger power supply. Thanks

Jason

5816. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: zlau@mgate.arrl.org
Message-ID: <3t96af$3hp@mgate.arrl.org>
Source record: 215793

W8JI Tom (w8jitom@aol.com) wrote:
: >
: >> RF can escape from screw holes !
: >

: Those must be some BIG screw holes or a CPU that makes a Cray look slow.
: ;-)

Are you sure? If you analyze the screw holes as waveguides below cutoff, the attenuation (in dB) is proportional to the waveguide length and inversely proportional to the hole diameter. Thus, for 1/16 inch holes in 0.015 inch sheet metal, I calculate only 7.7 dB of attenuation at HF. Thick metal plates look really attractive when making UHF amplifier ventilation holes.

How much attenuation do you estimate?
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

5817. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: jan.anker@ping.be
Message-ID: <jan.anker.21.00128555@ping.be>
Source record: 215794

In article <3t108v$9t1@Venus.mcs.com> shreed@MCS.COM (Scott H. Reed) writes:
>From: shreed@MCS.COM (Scott H. Reed)
>Subject: Re: E N G L I S H ONLY PLEASE!!!
>Date: 30 Jun 1995 09:04:15 -0500

>Vincent Simard, simard01@gel.ulaval.ca writes:

>> USE THE ENGLISH LANGUAGE ONLY PLEASE!
>> NO SPANISH!!!!
>> .

>Please use lower-case, proper punctuation, don't SHOUT, and refrain from
>multiple exclamation points.

>Just because you only know, um, English, why should everyone else be
>forced into your procrustean linguistic bed? Or is Spanish only
>prohibited? Would it be all right if I wrote in Dutch? Latin? Scots
>Gaelic?

>And we wonder where the phrase 'Ugly American' comes from.

>--
>--
>Scott Reed KF9QK shreed@mcs.com Chicago

let' take Dutch (Jan PA0LBN)

5818. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: davidst1@aol.com
Message-ID: <3t986a$k6m@newsbf02.news.aol.com>
Source record: 215795

>>Vincent Simard, simard01@gel.ulaval.ca writes:

>> USE THE ENGLISH LANGUAGE ONLY PLEASE!
>> NO SPANISH!!!!

Scott Reed replies:
> ....is Spanish only prohibited? Would it be all right if I wrote
>in Dutch? Latin? Scots Gaelic?
>
>And we wonder where the phrase 'Ugly American' comes from.
>
>Scott Reed KF9QK shreed@mcs.com Chicago

More like Ugly Southern Californian, Scott.

The Real state motto of California and creed of southern Californians is:

"ME FIRST! SCREW YOU!!"

DLS

5819. Alinco Re-Written Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: Jay_Appell@cac.stratus.com
Message-ID: <3t98nu$f0o@transfer.stratus.com>
Source record: 215796

As a consultant for Alinco years ago, I was tasked with many areas. One area was to review how manuals were written. At that time Alinco wanted to stay one step ahead of the competition by adding American written documentation. The manuals are in computerized form and in some cases include pictures drawn up by an artist (560) but never released.

As many of you might already know, I tested and wrote manuals for the 560, 590, 599 and 600. From the response I got, the amateur radio community enjoyed the change. From Jinglish to English, the manuals gave the amateur operator more of what they wanted such as battery measurements, modifications and easy to follow instructions!

If you are the owner of one of these radio's, These manuals may be obtained from the CMP Bulletin Board. The telephone number is 508-478-9200. I will be making the Alinco area of the board FREE no later then 7/4 pm. In other words, files from the Alinco Forum will not require you to be a member of the bbs.

To bring you up to date, Alinco does not enclose my re-written manual in the form that it was presented. It re-prints it in a smaller, and in my opinion unpresentable format for the ham operator. They decided years back to go back to Japan and have the manuals written and printed there due to costs. The organization at Alinco in general are very pleasant and was a privilege to work with. I have received over 2 thousand inquiries and have met some very nice people along the way.

For an additional cost, I would be happy to send you a printed version along with any special notes that I might have. Please send me mail if you fall into this category.

If you wish to write and say hi, please feel free in doing so.

Regards,

Jay Appell KA1SNA

5820. Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <804792078snz@microvst.demon.co.uk>
Source record: 215797
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc.

Thick Ethernet cable looks a little similar to RG8/213 except for the color of the jacket and its having a tinned core and the double braid. Does anyone have any experience or advice on how this stuff works as an H.F. antenna feed cable? I have the opportunity to buy some and would appreciate any comments before it all disappears :-)

Thanks for any advice.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5821. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3t9ag8$r2p@newshost.lanl.gov>
Source record: 215798
Cross-posted to: rec.radio.amateur.misc.,rec.radio.amateur.equipment,rec.radio.amateur.antenna

It is 75 ohm and not intended to be outside so UV will
be a problem. But if it cheap enough (or free) it is something
you might be able to use. One use that I make of 75 ohm is in
matching sections.

5822. Re: Multiple Power Supplies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3t9ckb$jfk@news.ccit.arizona.edu>
Source record: 215799

<3t97ie$k2s@newsbf02.news.aol.com> jwolter@aol.com (JWolter) writes:
>I was wondering if anyone has tried this. I have a Tripp lite 40 amp
>power supply and the current draw on my new amp is slightly too much for
>it. It shut's down for a few seconds and then resets itself. My question
>is. Will it hurt them if I buy another power supply and hook them up
>paralell so I have more amps avalable? I'd rather buy a smaller supply
>say 10-15 amps to add on rather than a whole new bigger power supply.
>Thanks
>Jason
Interesting idea. I suppose that if both supplies are diode outputs, such that current from one can't be dissipated into the other, then they shouldn't be able to harm each other. The other question is one of sharing. Will one supply wind up providing more of its current share than it should? I would start by carefully adjusting each supplies voltage seperately to be the same value at say 50% load capacity. Then when you first try it on your equipment, check the current out each supply to be sure neither one is overloaded. The last trouble is one of voltage regulation. A regulated supply mantains the correct voltage by measuring its own output. Thus you will need to determine if the point at which the output is measured is before or after the output diode. If it's before, no problem. If it's after, then both supplies will be regulating off the one with the greatest noise or highest voltage. This is what I expect you would find, as taking the measurement before the output diode would cause an error due to the drop across the diode.

What I do is use a 10amp supply and about 20amp hours worth of gell cells. This keeps the VHF/UHF radios all going nicely. For field operations where I can get an AC line, I use a car battery and an automatic charger to keep it up and happy.

Chris, N7RME

5823. Re: ***** FOR SALE **** Almost unused MFJ Tuner *Portable)!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-03 00:00:00 UTC
From: jsan@acca.nmsu.edu
Message-ID: <3t9efs$5ee@bubba.NMSU.Edu>
Source record: 215800

Swami Kumaresan (swamik@shiva.NoSubdomain.NoDomain) wrote:

: Hi
: I have an MFJ that has received about 30 minutes of usage.
: It has three settings QRP, Moderate power (0-60 watts) and High
: (0-300 W)! All manuals aand original packaging are intact. EMAIL me
: or call me for details and price.

: Swami K. (KD1QV/AE)
: swamik@ele.uri.edu
: 401-789-5938

What model is it????

Joe San Filippo WZ5R
Las Cruces, NM

5824. WTB DES 4 Motorolas

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: wt2@prism.gatech.edu
Message-ID: <3tam99$pf6@sundial.gatech.edu>
Source record: 215717

Greetings Moto Junkies; I am in search of DES or DES/XL encryption boards (REX or FRED) for STX821. Do you have any for sale or trade. I have a DES/XL KVL and can not use, DVI, DVP or DVP/XL.

And on the subject of encryption, I need a encryption board for a low power VHF Spectra 9000 and a 800 mhz trunking Spectra 9000, I have the DES/XL hybrids (Modules) now. Both are going in my new Trans-Am and are not for sale.

Thanks, Bill

--
Sgt. Bill Thompson / KC4ZUB <0> wt2@prism.gatech.edu
Georgia Tech Police Dept. Atlanta GA. <0> The Olympic Village Police Dept.
Money buys things, Power makes things happen. Given a choise, always take Power.-->Roger Zelazny <0> LOOK, I AM THE DAMN NRA!

5825. Re: "Business" and autopatch with HAM??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: drt@iii2.iii.net
Message-ID: <3tbeui$8eh@iii2.iii.net>
Source record: 215718

Drew Loker (dd650@cleveland.Freenet.Edu) wrote:

: So, would this be considered "business"? One person suggested that as
: long as it is not for profit...well, not much as a teacher is for
: profit...including the salary. So what all is acceptable? WHat is that
: fine line?

It certainly is business, since you will be communicating for the
benefit of your employer. If you do that, or you have a financial
interest in the communications, you've crossed the line. (Classroom
instruction is an exception). Business band HTs sound like your best
bet.

-drt

==
David R. Tucker KG2S drt@iii.net
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

5826. Re: mod. wanted for ic-m700 higher freq.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3tbkhu$1qa@news.halcyon.com>
Source record: 215719

In article <DB3ozo.9nF@inter.NL.net>, egroen@inter.NL.net (Enno Groen) says:
>
>
>Hi there, I was wondering if there is a mod. for the ic-m700 to receive
>freq. higher than the original 23.9999.
>All info is welcome. TNX! Bye Enno
>
The IC-M700 is a marine radio first. Until July 1991 the Marine ITU frequencies did not go above 23.999 MHz so there was no need for the radio to operate above that frequency. The M-700 was never changed and will not operate above 23.999 Mhz.

Gary

5827. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3tblue$73n@cc.iu.net>
Source record: 215720
Cross-posted to: rec.radio.amateur.misc.,rec.radio.amateur.equipment,rec.radio.amateur.antenna

In <3t9ag8$r2p@newshost.lanl.gov>, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>
>It is 75 ohm and not intended to be outside so UV will
>be a problem. But if it cheap enough (or free) it is something
>you might be able to use. One use that I make of 75 ohm is in
>matching sections.
>

last i looked ethernet cable is 50 ohm. arcnet (RG-62) is 93 ohm.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

5828. Icom 706 Price?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3tboao$isn@over.mhv.net>
Source record: 215721

Saw an ad for the new Icom 706 rig. Anyone know what it's going for in price? Seems like a nice rig! HF, 6 meters and 2 meters I believe. All mode too.

Tom - KB2SMS

5829. Need C558 mods standard

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: demon1313@aol.com
Message-ID: <3tbrvm$9pb@newsbf02.news.aol.com>
Source record: 215722

Looking for info about mods for standard C558.
Have Diode info,But is there a keypad unlock sequence ?

5830. Need Fujitsu 10 prints UHF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: demon1313@aol.com
Message-ID: <3tbs42$9qc@newsbf02.news.aol.com>
Source record: 215723

Looking for service manual or copy for fujitsu 10 fmt40XXXX
Need info about programing chip and channel setup

5831. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <3tbs60$q88@aurora.cs.athabascau.ca>
Source record: 215724
Cross-posted to: rec.radio.amateur.misc.,rec.radio.amateur.equipment,rec.radio.amateur.antenna

wnewkirk@iu.net (Bill Newkirk) writes:
>In <3t9ag8$r2p@newshost.lanl.gov>, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>>It is 75 ohm and not intended to be outside so UV will
>>be a problem. But if it cheap enough (or free) it is something
>>you might be able to use. One use that I make of 75 ohm is in
>>matching sections.
>last i looked ethernet cable is 50 ohm. arcnet (RG-62) is 93 ohm.

Bill's right. Ethernet cable, thick or thin, is 50 ohm and always has
been. I swap cables between antenna feedline and ethernet duty as a
matter of course; they're all the same in practice modulo the fire
code, which at home I can ignore.

regards,
Ross ve6pdq

--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

5832. Re: Icom 706 Price?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <804876704snz@microvst.demon.co.uk>
Source record: 215725

In article <3tboao$isn@over.mhv.net> ** none ** writes:

> Saw an ad for the new Icom 706 rig. Anyone know what it's going for in
> price? Seems like a nice rig! HF, 6 meters and 2 meters I believe. All
> mode too.

What I heard was that the IC-706 is strictly vapor-ware at this point. The story goes that Alinco hired three engineers away from Icom, and boy did that get Icom pissed off. So when Alinco started the promotion on their own new DX-70 rig, Icom started its own promotion on the IC-706 and offer something even better. So where Alinco advertises a rig with 100 watts on H.F. and 10 watts on 6m, Icom advertises a rig with 100 watts on H.F. through 6m plus 10w on 2m.

I'm sure they'll actually start delivering some of these cute little rigs by the fall, but for now I wouldn't hold my breath.

As I said, this is a story I heard from a major dealer. But it may be untrue. And if anyone knows that there exists a real testable and deliverable IC-706 somewhere, that'll prove that the story is untrue and sour grapes.

Hands up anyone who has touched a working and deliverable IC-706?

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5833. mod needed for alinco DR-130 (T)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: LLBH80B@prodigy.com
Message-ID: <3tc3tu$12ae@usenetp1.news.prodigy.com>
Source record: 215726

if any one can send me a mod via e-mail to LLBH80A@prodigy.com it would
be greatly apprecieated.
please do
not send to LLBH80B@prodigy.com
it does not recieve e-mail.

5834. Coherent CW Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: jrybak@mesa5.Mesa.Colorado.EDU
Message-ID: <3tc4lc$6ut@mesa5.mesa.colorado.edu>
Source record: 215727

I want to set up a Coherent CW (CCW) station but I need a digital rig which I wa
tunes in 1 Hz increments (My Ten-Tec Omni VI tunes in 10 Hz increments).
I am looking for suggestions concerning a suitable (stable) digital rig
which tunes in 1 Hz increments, has an RS-232 interface or a serial port,
and which I likely can find on the used equipment market at a moderate
price.

Thanks for any help you can provide.

73,

Jim W0KSD

5835. Re: Ameritron AL-80B Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: mikeka@netcom.com
Message-ID: <mikekaDB7Kx1.KBt@netcom.com>
Source record: 215728

It's a terrific buy and an excellent amp. Have had one for a year and
a half ... no problems at all. Lots 'o bang for the buck ...800 out cw
a kw ssb ....Hope this helps, 73 de Mike.

|
"My brain is like a sieve" - Thomas Dolby | This space for rent
|
---

mikeka@netcom.com

km6wb@w6vio.#soca.ca.usa.na

5836. Re: Yaesu FT990 Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: hamilton@BIX.com
Message-ID: <hamilton.804889505@BIX.com>
Source record: 215729

uv944@freenet.Victoria.BC.CA (Robert McCarthy) writes:

>I am interested in opinions about the Yaesu FT-990 transceiver (including
>the DC model). How is the performance of this unit? Any repairs required? Any
>modifications available? How long has this model been on the market? Are
>you pleased with your selection of this rig? Your comments, both good and
>bad, would be appreciated. Tnx and 73 Bob

I've had a 990 for about a year and a half. Great rig. I added the optional 250Hz CW and 2KHz SSB filters, which I highly recommend. I'm mostly interested in DX on 20m and find the 990 works exceptionally well. Matter of fact, my biggest complaint was that the receiver seeme to work a little _too_ well: there were always _loads_ of stations I could hear pretty well but which I just could not work on only 100W. For that reason, I have since bought a used Yaesu FL7000 linear, which has solved the problem: I hear most anything on the band and can work most anything I can hear.

Before I bought my 990, I did a lot of work comparing this rig and this manufacturer with the other choices out there. To me it seemed that the 990 had a good feature complement (e.g., 10-key pad, good smooth tuning, lots of filter options, separate packet and rtty modes and connectors, good readable display) and overall, good ease of use. I judged it as quite a bit easier to use than, say, the comparable Kenwood units. Also, compared to Icom, I found Yaesu to be much more helpful on the phone when I call the manufacturers asking for information about their products and why I should buy one of their rigs. (Despite several calls, all answered by machines, Icom never even bothered to send me literature 'till months after I'd already bought the Yaesu. By contrast, when I had a technical question about the computer control i/f in the 990, Yaesu put me right thru to a fellow who who knew it cold and was ready to answer every question I could think of.)

My only negative comment about the 990 is the curious way they've positioned a row of buttons across the bottom, hidden under the much bigger knobs in the row above. To me, this is a bit inconvenient as you can't read the legends or use these buttons w/o scrunching down to see them. I think it would have been better to swap that row to the top, moving everything down to make room.

You'll definitely like the 990. It's a very good design, giving you virtually every bit of the performance of a truly top-end rig (like the 1000 or the 781) but at far more manageable price. These days, I think the only other rig I might possibly consider if I were out buying a new rig today would be maybe the new Icom with

the built-in DSP, though I admit, I don't know the price of
that unit.

Regards,
Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

5837. Re: Yaesu Ft102

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: tgladis@aol.com
Message-ID: <3tcr58$ii1@newsbf02.news.aol.com>
Source record: 215730

The FT 102 is a very good rig - has an excellent receiver - have been using original tubes for over 8 years - CW output is about 150 watts. The rig had internal relay problems - after getting fixed by Yaesu - the rig worked fine

5838. GOTTA SELL IT...3-500z AMP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: rfs@earth.usa.net
Message-ID: <3tbbr4$d2o@earth.usa.net>
Source record: 215731

Id rather not but must sell off my LK500-ZB amp. Need $750 firm. Prefer local to Denver, but if you're willing to pick up the shipping I'll send it out of town.
Its a pair of 3-500's has 160 thru 10 meters and has never really been pushed much at all, mainly cuz I got it just before I moved into a covenant controlled area with close space housing so Ive become an almost QRP'er since. Manufacturer is AMP SUPPLY.
Any interest, reply to this or buzz me at 303-751-1169 (home) or 303-696-2309(work).

5839. TS-930s problem...suggestions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: rfs@earth.usa.net
Message-ID: <3tbd43$eqi@earth.usa.net>
Source record: 215732

```
From earth.usa.net!earth.usa.net!not-for-mail Tue Jul 4 06:40:03 1995
Path: earth.usa.net!earth.usa.net!not-for-mail
From: rfs@earth.usa.net (Rich Scheuerer)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TS-930s problem...suggestions?
Date: 4 Jul 1995 06:29:19 -0600
Organization: Internet Express (800-592-1240 customer service)
Lines: 8
Message-ID: <3tbc6v$df7@earth.usa.net>
NNTP-Posting-Host: earth.usa.net
X-Newsreader: TIN [version 1.2 PL2]

Any ideas Id appreciate...have been noticing that after a long warm up
period the tuning gets very jumpy...ie, not a smooth one for one match of
frequency change per dial rotation. Its not bad right after power up, but
after a few hours its murder. A simple solution? In its defense Ive gotta
say its the only problem Ive ever had with it in 10 years.

Tnx in advance...rich, K0ZX
```

5840. FT51R or TH-79A? Wich is best?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: PREDATOR <102223.425@CompuServe.COM>
Message-ID: <3takad$m18$1@mhadg.production.compuserve.com>
Source record: 215733

I want to buy a Dual Bander HT, but I can decide between the 51R or the th-79A! Someone help me! Has someone used both radios and can do some comparisons? I think I will buy the TH-79A, but that is the best buy? Should I buy a 51R? Help me!!! :)

5841. Wich Dual Bander?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: PREDATOR <102223.425@CompuServe.COM>
Message-ID: <3takjf$m18$2@mhadg.production.compuserve.com>
Source record: 215734

I want to buy a Dual Band(2m & 440) Mobile radio! Right now I am looking for a Alinco DR-600T! I like that rig and its features and it's R/C features! I would like to get any recommendations! Any other radio that someone thinks it's a better buy than the DR-600T?

5842. Ameritron AL-80B Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: hart@mhdha.moorhead.msus.edu
Message-ID: <3taa06$k8a@urvile.MSUS.EDU>
Source record: 215735

Does anyone have any experience with this linear ??
Any recommendations would be appreciated.
Jerry KG0WT

5843. Re: How to order parts for Radio Shack equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: rfisher@sky.net
Message-ID: <3tac1v$krg@pulsar.sky.net>
Source record: 215736

David Lee <ddlee@neosoft.com> wrote:

>Dan-

>Thanks for *great* advice! I will take your advice, which will immediately
>bring me blood pressure down to normal :-).

David,
To order the parts you might try calling 1-800-THE-SHACK (I know, the
"K" is not necessary but is it is easier to remember it that way).
I've never tried to order CMC or national parts thru it, but it might
work. Also, go back into the store and ask for the phone number to
the local DSM. He is in charge of those stores and will not be happy
about the "non"answers you've gotten.

73
Rodney

5844. Re: KAM+ Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: dpgilmo@ibm.net
Message-ID: <3taf6i$opk@news-s01.ny.us.ibm.net>
Source record: 215737

In <Pine.SV4.3.91.950703095547.1794B-100000@outland.dtcc.edu>, John Ferguson
<jferg@outland.dtcc.edu> writes:
>I have an opportunity to acquire a Kantronics KAM+ and need to know
>something about it. Would appreciate comments on it; how good its
>multiple functions are; etc.
>73
>john
>

Go for it. It's one of, if not the, simplest TNCs to use. I've been a KAM fan
since 1989. Sold my old KAM for a KAM+.

The AEA-232 is a pain in the ass to set up. I tried setting up 2 of them for
fellow hams and got so frustrated, I was ready to throw them out the window.

The MFJ line is ok, but no dual port at the time I was looking at the original
KAM.

Multi-mode HF and VHF packet in the same TNC. Can't beat it.

Jim N3JJA/Delaware

5845. Re: Standard C805 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3tag0q$i9k@solaris.cc.vt.edu>
Source record: 215738

In article <3ta44v$11pa@firehose.mindspring.com>,
dkrauss@mindspring.com (David Krauss) wrote:
>Anybody have mod info for the standard c805 dual band micro-talkie? Would
>like out of band TX. Yes I know it's illegal etc etc etc.
>
>Thanx
>
>
Remove the (tiny) green zero ohm resistor next to the CPU under the lithium
battery. Since you have to disconnect the battery to do this, all the
memories are likely to be erased.

Not illegal to use 420-438 MHz, which the manufacturers seem to think is not
in the US ham band... I smell Conspiracy.

-Mike KD4QDM

5846. REAL extended recv range for IC-W2A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.214@cadetmail.usafa.af.mil>
Source record: 215739

Does anyone out there know the REAL extended receive frequency range for the Icom W2A? It'll display just about anything, but won't receive all that. In fact, I have noticed that, while tuning through the _displayed_ range, I can receive the same station (repeater, whatever) at a couple different _displayed_ frequencies (separated by several hundred MHz), which suggests that the _real_ receiver "loops over" at some point. So, has anyone done any scientific testing, or otherwise know what the _real_ receive range is (for both VHF and UHF)? In case it matters, my radio's serial number is 07232.

Thanks a lot!
Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

5847. HELP! Need mod for FT-41 HT.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: spag@infohwy.com
Message-ID: <3tabf3$s3a@tattoo.sccsi.com>
Source record: 215740

Does anyone have the mod for the FT-41 Hand Held?
Or does anyone know if it has been published in any of the
modification books yet? Sure would be alot easier then guessing?

If anyone would help...I really would be greatful...

Thanks

Joe...N5HGL

5848. 1995 Ft. Tuthill Hamfest

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: arca@phx-az.com
Message-ID: <9507032200348981@phx-az.com>
Source record: 215741

A.R.C.A.

ARCA PRESENTS ARRL

THE AMATEUR RADIO COUNCIL OF ARIZONA

FT. TUTHILL HAMFEST '95
ARCA ARRL
FLAGSTAFF, ARIZONA
Ft. Tuthill Is Located At The Flagstaff
Airport Exit #337 3 Miles South Of I-40 On I-17

TALK-IN: 146.98- (100.0hz PL)

JULY 21,22,23, 1995

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Or Ten-Tec Scout 555 Portable HF
Second Prize> Alinco DR-MO6T 6Meter FM Mobile
Third Prize > Yaesu FT-11 2-Meter HT
Fourth Prize> Kantronics KPC-3 TNC
Early Bird > Astron RS-35A Power Supply

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MUST BE PRESENT TO WIN.

TICKETS: $2.00 EACH OR 3 FOR $5.00 Or 60 for $100.00

T-HUNT SEMINARS PROGRAMS LECTURES MEETINGS

VE EXAMS:
REGISTRATION: 8:30-10:30 A.M. Saturday, July 22
You MUST have original and one copy of your license and/or any applicable
C.S.C.E. Photo I.D. Required. WALK-INS ONLY. For Exam Information Call:
602-440-2039

NO-CODE TECHNICIAN CLASS

For Information and registration contact:
Morgan Riley, N7DLW at 602-938-4356

NO FIREARMS, BOOZE, DRUGS ALLOWED ON CAMPUS.
ALL PETS MUST BE ON A LEASH.

ARIZONA TAX REGULATIONS WILL BE IN EFFECT.

This is an ARRL Sanctioned EVENT.

INFORMATION & RESERVATIONS:

VOICE: 602-440-2039
OR VIA E-MAIL: ARCA@PHX-AZ.COM
FAX: 602-912-0426

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* OLXWin 1.00 * This tagline is umop apisdn

5849. "Business" and autopatch with HAM??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: dd650@cleveland.Freenet.Edu
Message-ID: <3tao3n$g58@usenet.INS.CWRU.Edu>
Source record: 215742

I am not yet licensed, but am trying to get there very soon. Most of
the reason for wanting to get into the HAM area are definatley not business
but rather recreational, as well as keep in touch with my wife and other
family members wiht out the expense of a cell phone. But there is one reason
that I am curious about. I am a High School teacher. I like to do a little bit
more than the the average teacher in terms of patrolling the halls. I am trying
to get the admins to let me check out a radio to communicate with them, but it is
likely that they will not. ANyway, the point is that while I was considering
buying a cell phone, this is one of thebiggest reason for getting one...so that
when I got into a situation where I needed a police officer and/or an admistrator,
I could call for one.

So, would this be considered "business"? One person suggested that as long as it
is not for profit...well, not much as a teacher is for profit...including the
salary. So what all is acceptable? WHat is that fine line?

Thanks for any comments!!!
Drew
loker@tenet.edu

5850. Help!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: oh1kll@dtk20.pakk.fi
Message-ID: <3taorc$frh@idefix.eunet.fi>
Source record: 215743

Hi!
I need help modification about rexon RL-402,more band and ....!!!
Please answer!

73 de oh1kll Markus

5851. Best 2m HT for repeater activity?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: dd650@cleveland.Freenet.Edu
Message-ID: <3taoug$gg4@usenet.INS.CWRU.Edu>
Source record: 215744

I am still tyring to pick the best 2m HT. I also would like to be able to recieve 155, 460 and 469 mhz, either as a feature or as a modification. THe thing that I will want to do most is be able to hit a repeater without having to hook up to an external or extended antenna. One fo the guys at Universal Radio tried to explain that some of the models are worthless for more than 2-3 miles, and that there was a difference in the models in terms of how sensitive the receiver was or how well it would transmit to a repeater. I don't know how far away the repeaters are, but tI know that there are 6 in the nearby area that are capable of autopatch.

So what, if any, would be the best model for reaching a repeater with stock equipment??

Thanks for any comments!!
Drew
loker@tenet.edu

5852. looking for 13b2 beam

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: Charles.Mccurdy@f1492.n106.z1.fidonet.org
Message-ID: <94d_9507051140@woodybbs.com>
Source record: 215745

```
* Original Area: Rec.Radio.Amateur.Antenna
* Original To : All! (1:106/1492)

Hi im looking for a cushcraft 13b2 beam need one like new or in a good used
cond with all the papers on it and all the parts dont have much money but
will pay shipping please reply asap to charles mccurdy leave reply hear or to
1:106/1492
Ok bye.

--
|Fidonet: Charles Mccurdy 1:106/1492
|Internet: Charles.Mccurdy@f1492.n106.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

5853. Re: HF Rig wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: jeff.smith@n9csa.com
Message-ID: <950704160011620@n9csa.com>
Source record: 215746

Neville,
I have a Yaesu FT767 for sale. It works all HF bands plus 2 meter
all-mode. Has slots for 440 Mhz and 6 meters. Comes with tone board for
repeaters. 100 watts out on HF and 10 watts other bands. It has digital
readout, mike, manuals and is in new condition. Works absolutly great
with 87 countries worked in last year. Will sell for $1300.00.
Call me if interested at 312-254-8981(home) or 708-825-9070(work).
Thanks, Jeff (N9YIH)

5854. 6 meter multimode

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-04 00:00:00 UTC
From: Steve Lenaghan <swtel@common.net>
Message-ID: <3tbf58$3kr@rekcah.common.net>
Source record: 215747

i'm looking for used 6m ssb or am. I would like a Collins 6/2
transverter

Steve VE4RSL

5855. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.3003.804997504.drayegon@drayegon.america.com>
Source record: 215601
Cross-posted to: rec.radio.amateur.misc.,rec.radio.amateur.equipment,rec.radio.amateur.antenna

In article <randyb.61.0013E4CA@onramp.net>, <randyb@onramp.net> writes:
>
> In article <3t9ag8$r2p@newshost.lanl.gov> Gerald Schmitt <ggs@aerie.lanl.gov>
writes:
> >From: Gerald Schmitt <ggs@aerie.lanl.gov>
> >Subject: Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?
> >Date: Mon, 03 Jul 95 11:11:45 MST

> >It is 75 ohm and not intended to be outside so UV will
> <snip>
> Thick Ethernet Cable - like ALL Ethernet cable - is 50 Ohm.

> It works great for HF runs to the roof, but Gerald is correct, it is not UV
> stabilized.

> 73 - Randy WB5TEY
Hey guys guess what you can get it in both 75 and 50. I have a section of it
that is marked montrose 5713 which is 50 it has the same teflon covering that
is on rg142/u I agree it is not the best thing to hang outside but it will hold
up for a year or two. Biggest plus is I got 130 ft of it for 32 dollars and that
was with N connectors install on each end. ;)
73 dray AD4RR
/ex

5856. Re: Are Alincos good radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: tony_jones <tony@g7etw.demon.co.uk>
Message-ID: <804969422snz@g7etw.demon.co.uk>
Source record: 215602

Here in the UK someone I knew once described Alincos as the "Skoda" of the ham radio world, but I've never seen a Skoda in the states so maybe that won't make much sense over there.
I bought a second-hand Alinco 510 from an american ham living here for a few years and I would strongly reccommendd them.
They are physically and electrically robust and have more than enough bells and whistles on for me.
I find the 510 particularly good on UHF and the reports I get back are always good.
They do extended receive too, which everyone seems to want nowadays which is odd because we NEVER listen to things we're not supposed to, do we guys?

Tony Jones "Ford carried on counting quietly. This is about the most aggressive thing you can do to a computer, the equivalent of going up to a human being and saying Blood ... blood ... blood ... blood" Douglas Adams HHGTTG Vol 1 ----------
---

5857. FS: Battery Packs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: jbls@aol.com
Message-ID: <3tdtu6$p03@newsbf02.news.aol.com>
Source record: 215651

WHY PAY $50 - $75 OR MORE FOR A BATTERY PACK FOR YOUR HT?????

External battery packs-----just name the DC voltage you need and I can make it!!! They are rated at 1AH. Higher amp hour available at additional cost. Your radio or scanner or whatever needs to have a built-in jack for external DC power. The size and type of input jack must be specified (example: 2.1mm co-ax positive center tap). The pack can be attached to your radio using heavy duty velcro (supplied). The pack is supplied with a VAC wall transformer for charging. A built-in-the-pack VAC charger can also be ordered for an additional $15.00 per battery pack.

7.2VDC $20.00 (approximate size: 4" x 2.5" x 1")

12VDC $26.50 (approx. size: 6" x 2.5" x 1")

14.4VDC $35.00 (approx. size: 4" x 2.5" x 2")

Higher voltages are also available.

I can accept postal money order, personal check (held for clearance) or COD. I ship UPS. Shipping charges are $5.00 for the first pack and $1.00 for each additional pack (maximum of 10 packs, additional (minimal) shipping charges apply for orders in excess of 10 packs due to my additional cost). COD is $5.00 extra.

Email at jbls@aol.com
Phone (805) 831-6216
Snail Mail: John B. Lawrence, KE6TGN
2801A N. Half Moon Dr.
Bakersfield, CA 93309-5526

Legal Stuff

Disclaimer: Prices subject to change (I hope not, but I'll try my best to keep them reasonable). Packs are warranted for 90 days against defects in material and/or workmanship. However, if you fry it with a too high voltage/current while charging, no warranty applies.

5858. Re: Problems With DR-130T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <DB90A9.JLK@CSUFresno.EDU>
Source record: 215652

In article <3tcstb$c6n@rjo02.embratel.net.br> cescsan@embratel.net.br (Carlos Eduardo Strauch de Carvalho Santos) writes:
>Did somebody ever have problems with failing TX on a DR-130T ?
>I'm looking for help on this.
>
>Thanks a lot...

Have had mine for more than a year now and never had a problem except for the poor receive audio (too small of a speaker) which I solved by buying an external speaker (a must with this radio).

73 de Rafael (KE6JSR)

5859. Re: Yaesu FT-530 Can this radio "clone"??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: kreifels@intel.com
Message-ID: <kreifels.804956558@fmwu23>
Source record: 215653

ldanna@ix.netcom.com (Larry Danna) writes:

>I have recently purchased a Yaesu FT-530 radio. I noticed
>that in QST that they reviewed a program that can load setup
>information into the radio via the "clone" mode. The article
>did not indicate if this can be used on the 530. In looking
>over the prints i noticed a pin marked Clone on one of the
>connectors for the external speaker mic. Will this work and
>how do you enter the clone mode on this radio.

As I understand it, the 530 does have a clone mode which
Yaesu uses to download and upload freqs into the rig during
repairs. I've followed (and initiated for that matter) threads
discussing this, but no one seems to know how to enter the mode,
and Yaesu isn't telling.

As far as the PC program, I don't believe the present
version for FT51/41/11 will work with the 530, but I thought I
heard rumors of the same people who wrote that program working
on a version for the 530. I have my fingers crossed, and will
buy it when it shows up. I'm watching this news group for that
info!

That's what I know. 73.

Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com

"My opinions, not my employer's."

5860. Linear Info pse Zetagi b550p ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: kstevenson@bfsec.bt.co.uk
Message-ID: <DB906F.6B5@bfsec.bt.co.uk>
Source record: 215654

Any one ever used this beast? It produces 500w ssb, 250w am and has 6 power positions. Says it needs 35amp max @12v. Freq range is 3-30MHz. Has a pre-amp built in. Guy in the stre says I can have it for 190 ukp,

Any one any experience of this type of amp?

Any replies very welcome!

73 De Keith
GI0SSA

5861. 10 Meter mods to old Dentron MLA-1000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: dennisg@microware.com
Message-ID: <3tecl2$m5s@mcrware.microware.com>
Source record: 215655

Does anyone out there have documentation on the mods necessary to get an
old Dentron MLA-1000 linear to run on 10 meters?

Thanks,
Dennis - KB5HVN
dennisg@microware.com

5862. Re: Best 2m HT for repeater activity?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: "Frank B. Leppla" <Frank.B.Leppla@jpl.nasa.gov>
Message-ID: <3teei5$481@netline-fddi.jpl.nasa.gov>
Source record: 215656

If someone at Uninversal Radio is telling you that a 2M HT is worthless
at more than 2 or 3 miles, I would suggest that you find another store
to do business with.

Frank.B.Leppla@jpl.nasa.gov Jet Propulsion Laboratory
(818) 354-2775 Pasadena, CA 91109

5863. care and feeding of marine batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: lwwald@lmsmgr.lerc.nasa.gov
Message-ID: <5JUL199513102557@lmsmgr.lerc.nasa.gov>
Source record: 215657

just need a few words of wisdom regarding how to charge these
batteries properly. Thanks for the help!

Larry, KE8GW

5864. Re: Are Alincos good radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: bphillip@csc.com
Message-ID: <3tee81$lrg@explorer.csc.com>
Source record: 215658

C.N.B. (gsi0233@gsaix2.cc.GaSoU.EDU) wrote:
: Well, I've asked about every other type of radio there is, so now
: I'm looking at an Alinco. I notice they seem to be good radios

I've had good results with my DJ-180T (2m) HT. Only complaint is that memory scanning is slow and the stock unit has only 10, one of which is the "call" freq. It puts out a good clean signal, and is very sturdy. It doesn't get hot to the touch during prolonged QSOs (like my elmer's Kenwood does), and it was much less expensive than a comparable Kenwood. I've not had any problem (cost or availability) getting accessories.

When I get ready for a dual-bander, I'll probably give very serious consideration to the 580 HT or the 600 mobile unit (which has some really neat cross-band repeat and other features).

--
bdp (bphillip@explorer.csc.com) 73 de KC5OQG
-- my opinions are my own, etc., etc. <== usual disclaimer --

5865. Re: Best 2m HT for repeater activity?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3tej06$pit@newshost.lanl.gov>
Source record: 215659

I regularly work a 2 meter repeater 100 air miles away with my HT and a 1/2 wave telescoping antenna. Naturally this is from inside the house. Two to three miles indeed. Ok is is line of sight.

5866. CB, 460mhz Mods??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: dd650@cleveland.Freenet.Edu
Message-ID: <3terqd$mc5@usenet.INS.CWRU.Edu>
Source record: 215660

I have really been trying to decide on a 2m radio. I posted a note about the influence of mods in determining which model. I thought I would ask more specifically. Does anyone know of any mods on any of the HTs that will allow receiving of CB (or even better, send on CB)? Or that can pick up the 460 frequencies? Most of the police bands around here are at 460 and it would be nice to be able to receive these without having to carry a scanner and a 2m HT.

THanks for any replies!!

Drew
loker@tenet.edu

5867. Re: KAM+ Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.80.003128B0@interaccess.com>
Source record: 215661

In article <1995Jul5.102530.5385@inet.d48.lilly.com> dpbaker@lilly.com (David P. Baker) writes:
>Subject: Re: KAM+ Questions
>From: dpbaker@lilly.com (David P. Baker)
>Date: Wed, 05 Jul 95 15:22:07 GMT

>John Ferguson <jferg@outland.dtcc.edu> wrote:

>>I have an opportunity to acquire a Kantronics KAM+ and need to know
>>something about it. Would appreciate comments on it; how good its
>>multiple functions are; etc.

>Buy It!
>It's a great TNC. However, the PK232 KAM Bashers will tell you that you'll
>never use the dual port feature. I use the dual port feature all the time.
>I monitor the local DX cluster on the VHF side and work RTTY or PACTOR
>on the HF side simultaneously most of the time. The KAM is VERY easy
>to get hooked up and going. Don't jump for the Hostmaster software from
>KAM. I think XPKAM, available shareware for $39, is much better and less
>expensive.

>Dave Baker - AA9OQ

>***
>| David P. Baker | All opinions expressed or implied are mine and not |
>| Eli Lilly & Co. | those of my employer. |
>***
>Internet: dpbaker@lilly.com

I had one of the first PK-88's by AEA. I had several problems with the PK-88 and sent the unit back several times. I even spoke with Rod Pocter, the firms president. Other pk-88's worked fine, but Rod assured me that my unit was operating fine and that the problem was due to the user. After several tests, with "experts", I determined that the pk-88 was at fault. Rod was quite nasty on the phone. He wouldn't replace my waranteed unit. He insisted it worked within tollerance. I ended up trashing the piece of garbage because it only allowed connection to other stations about 60% of the time!

Briefly, I swapped my unit for an "identical" pk-88 twice. Both of the other pk-88's worked fine with my station. I put back the original pk-88 and again failed on about 60% of the connections. I made sure all settings were the same.

I quickly bought the older KAM all mode used. I plugged the connectors into my existing vhf radio, keeping all the settings as they were. Wala, no more problems. I want to someday connect up the hf side for rtty, and other modes. I have only been using the vhf port, but I never found a better, more stable

tnc!

```
*********************************
|-------------------------------|
|John Marcus |
|Contact Info: |
| |
|marcusj@interaccess.com |
|(800) 879-6137 x164 at work |
|(708) 604-7164 at work (direct)|
|_______________________________|
```

5868. Re: Yaesu FT990 Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: tetrault@mv.mv.com
Message-ID: <dQT-l8Vzgnm3079yn@mv.mv.com>
Source record: 215662

In article <hamilton.804889505@BIX.com>,
hamilton@BIX.com (hamilton on BIX) wrote:
> uv944@freenet.Victoria.BC.CA (Robert McCarthy) writes:
>
> >I am interested in opinions about the Yaesu FT-990 transceiver (including
> >the DC model). How is the performance of this unit? Any repairs required? Any
> >modifications available? How long has this model been on the market? Are
> >you pleased with your selection of this rig? Your comments, both good and
> >bad, would be appreciated. Tnx and 73 Bob
>
> I've had a 990 for about a year and a half. Great rig. I added the
> optional 250Hz CW and 2KHz SSB filters, which I highly recommend. I'm
> mostly interested in DX on 20m and find the 990 works exceptionally
>
> You'll definitely like the 990. It's a very good design, giving
> you virtually every bit of the performance of a truly top-end rig
> (like the 1000 or the 781) but at far more manageable price. These
> days, I think the only other rig I might possibly consider if I
> were out buying a new rig today would be maybe the new Icom with
> the built-in DSP, though I admit, I don't know the price of
> that unit.

I wholeheartedly agree. as a fellow 990 owner, I am extremely happy with
mine too.

---
* Mark D. Tetrault | tetrault@mv.mv.com *
* 6 Colonial Drive | 1:132/169@fidonet.org *
* Pembroke, NH 03275 | KD1VK @ WA1WOK.NH.NE.NOAM *
* Home Ph 603-485-5852 | FAX/BBS 603-485-2426 *

--

Mark D. Tetrault	tetrault@mv.mv.com
6 Colonial Drive	1:132/169@fidonet.org
Pembroke, NH 03275	KD1VK @ WA1WOK.NH.NE.NOAM
Home Ph 603-485-5852	FAX/BBS 603-485-2426

5869. WANTED: Yaesu FT416 handheld 2m FM transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: mathieso@mprgate.mpr.ca
Message-ID: <3tcoef$mu@viking.mpr.ca>
Source record: 215663

I'm posting this for a friend.

He is looking for a Yaesu FT416 handheld 2m FM transceiver in good working condition. Production of this model was discontinued about a year ago.

If you have one of these and would like to sell it, please reply to me by email or contact Barry Bateman at 604-888-5658 (collect calls ok).

Charles Mathieson, VE7VCM
Vancouver, British Columbia, Canada
mathieso@mprgate.mpr.ca

5870. Re: This is not buy & sell

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: jmusto@neca.com
Message-ID: <3tcr3o$ke2@taurus.neca.com>
Source record: 215664

Michael.Black@juxta.mba.org (Michael Black) wrote:

>So there was a thread here a while ago about how this newsgroup
>is for discussing commerical equipment, not for posting ads for
>buying and selling it. I just checked, and out of the 25 posts
>that have arrived here since the yesterday when I checked in,
>8 had subject lines that clearly indicated buying and selling.
>Six were for sale, the other 2 were form people wanting to buy.
>I know that the name of the newsgroup can be confusing, but
>can't people be a little more aware of what's going on?

This being the case, is there a newsgroup for buying and selling. If
so, why not educate everyone so it doesn't continue?

5871. Re: Multiple Power Supplies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: jmusto@neca.com
Message-ID: <3tcr3p$ke2@taurus.neca.com>
Source record: 215665

cweddle@astro.as.arizona.edu (Chris Weddle) wrote:

>What I do is use a 10amp supply and about 20amp hours worth of gell cells. This
>keeps the VHF/UHF radios all going nicely. For field operations where I can get
>an AC line, I use a car battery and an automatic charger to keep it up and
>happy.

Be careful about this. This will blow the regulator chip of some
power supplies if the PS is turned off before the batteries are
disconnected.

5872. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDB81n3.E2@netcom.com>
Source record: 215666
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc.

In article <804792078snz@microvst.demon.co.uk> tgold@microvst.demon.co.uk writes:
>
>Thick Ethernet cable looks a little similar to RG8/213 except for the
>color of the jacket and its having a tinned core and the double braid.
>Does anyone have any experience or advice on how this stuff works as an
>H.F. antenna feed cable? I have the opportunity to buy some and would
>appreciate any comments before it all disappears :-)

It's similar to well shielded RG8. I have a 2 meter antenna fed by
thick Ethernet, works fine. And also used some in the HF station,
works fine.

Be sure to check any used Ethernet for "vampire" tap holes. Depending
on how much power you're going to run, the tap holes shouldn't
much matter, only thing is water could leak in outdoors.
Don't worry about it saying something about 50V max, that is there
only to make building inspectors happy that the cable wasn't being
used to conduct powerline voltage. It can handle what foam RG8
can do.

5873. Re: This is not buy & sell

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: bob@mtdcr.att.com
Message-ID: <DB82Lr.9Jp@nntpa.cb.att.com>
Source record: 215667

From article <3tcr3o$ke2@taurus.neca.com>, by jmusto@neca.com (Joe M.):
> Michael.Black@juxta.mba.org (Michael Black) wrote:
>
>>So there was a thread here a while ago about how this newsgroup
>>is for discussing commerical equipment, not for posting ads for
>>buying and selling it. I just checked, and out of the 25 posts
>>that have arrived here since the yesterday when I checked in,
>>8 had subject lines that clearly indicated buying and selling.
>>Six were for sale, the other 2 were form people wanting to buy.
>>I know that the name of the newsgroup can be confusing, but
>>can't people be a little more aware of what's going on?
>
> This being the case, is there a newsgroup for buying and selling. If
> so, why not educate everyone so it doesn't continue?
>

The appropriate newsgroup for buying/selling/trading is rec.radio.swap.
This is described in the Guide to the Personal Radio Newsgroups that
is posted here (and elsewhere) every month.

'Twould be nice if people would actually read it! 8^{)

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

5874. Problems With DR-130T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: cescsan@embratel.net.br
Message-ID: <3tcstb$c6n@rjo02.embratel.net.br>
Source record: 215668

Did somebody ever have problems with failing TX on a DR-130T ?
I'm looking for help on this.

Thanks a lot...

5875. Re: FT-5200 vs TM-733A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.81.0038B594@interaccess.com>
Source record: 215669

In article <1995Jul5.101922.5384@inet.d48.lilly.com> dpbaker@lilly.com (David P. Baker) writes:
>Subject: Re: FT-5200 vs TM-733A
>From: dpbaker@lilly.com (David P. Baker)
>Date: Wed, 05 Jul 95 15:15:58 GMT

>>
>>I'm in the market of a mobile dual bander rig. Could you please inform me which
>>is better of the two interms of relibility, intermod, etc.
>>I read their brochures and it almost have indentical features.
>>
>I own the TM-733A. I'm very happy with the rig. Although, the
>FT5200 has the antenna duplexer built in. This could cost you
>another $50 for the Kenwood. I also feel a bit better about the
>FT5200 heatsink configuration. The Kenwood has no heatsinks
>on the back. Only a small fan that runs to keep the unit cool.
>The Yaesu is a bit larger than the Kenwood. They are both
>fine radios and you should feel comfortable purchasing either
>one in my opinion.

>Dave Baker - AA9OQ

>***
>| David P. Baker | All opinions expressed or implied are mine and not |
>| Eli Lilly & Co. | those of my employer. |
>***
>Internet: dpbaker@lilly.com

I own the TM-732A, the predecessor to the TM-733A. As David mentions, there is a fan on the back for cooling. The unit works great and was easily modifiable for MARS, and other freq's. However, I have heard rumor that the Yaesu has better intermod rejection. I do have problems at home and in a pager ridden town with intermod on 440mhz. I have rarely had problems on 2m, but I am sure I'll see problems there too sometimes. External intermod filters are available, but many people have told me that Kenwood is among the worst at intermod rejection.

I might note, that for the dollar and the name, Kenwood seems to me to be the best buy. I own 6 kenwood rigs, of which 5 are less than 1 year old. I have had some trouble with 2 of the rigs when they were new, but Kenwood and AES were very quick to solve my problems in all cases. Kenwood took special steps to keep me a satisfied customer. I also had problems with the PC-1A phone patch from Kenwood, but after 3 replacements directly from Kenwood, I finally got one that worked.

In talking with others, the other big manufacturers don't have any better quality control.

I have heard that Standard is also excellent at intermod rejection. If you live in a highly congested area, I would advise seeking reports on rigs and intermod rejection. Otherwise, I'd definitely stick with the Kenwood.

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|John Marcus |
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5876. Yaesu FT-530 Can this radio "clone"??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: ldanna@ix.netcom.com
Message-ID: <3td04e$f95@ixnews6.ix.netcom.com>
Source record: 215670

I have recently purchased a Yaesu FT-530 radio. I noticed
that in QST that they reviewed a program that can load setup
information into the radio via the "clone" mode. The article
did not indicate if this can be used on the 530. In looking
over the prints i noticed a pin marked Clone on one of the
connectors for the external speaker mic. Will this work and
how do you enter the clone mode on this radio.

any info is appreciated. 73 Larry Wa3kok

5877. Re: Are Alincos good radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: Nicholas Rivera <nr6@columbia.edu>
Message-ID: <3tcu36$ein@apakabar.cc.columbia.edu>
Source record: 215671

>
>> Well, I've asked about every other type of radio there is, so now
>>I'm looking at an Alinco. I notice they seem to be good radios
>>in the ads, but is there something about them I need to know before
>>buying?
>>Thanks ahead for any replies.
>>Casey N. Brown

I've had my Alinco DJ-F1 for about three weeks, and I think it's a great radio for its size. But I'm
not really interested in "bells and whistles." If you are, you might prefer another model or another
brand.

5878. Motorola HT1000 versus Radius GP300

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: jgardner@netcom.com
Message-ID: <jgardnerDB9FGx.BoA@netcom.com>
Source record: 215672

I've decided to buy a Motorola HT for use on the 2m band (for various reasons) and would like opinions on the two I've narrowed my choice down to: the HT1000 and the Radius GP300.

Which would you choose, and why? Are there any other models I should be considering besides these two?

--
Jerry Gardner | Maintainer of the Large Format Digest
jgardner@netcom.com | Send subscription requests to jgardner@netcom.com

5879. Re: Are Alincos good radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.82.003E4BC6@interaccess.com>
Source record: 215673

In article <3tee81$lrg@explorer.csc.com> bphillip@csc.com (Brian Phillips) writes:
>From: bphillip@csc.com (Brian Phillips)
>Subject: Re: Are Alincos good radios?
>Date: 5 Jul 1995 12:22:25 -0400

>C.N.B. (gsi0233@gsaix2.cc.GaSoU.EDU) wrote:
>: Well, I've asked about every other type of radio there is, so now
>: I'm looking at an Alinco. I notice they seem to be good radios

>I've had good results with my DJ-180T (2m) HT. Only complaint is that
>memory scanning is slow and the stock unit has only 10, one of which is
>the "call" freq. It puts out a good clean signal, and is very sturdy.
>It doesn't get hot to the touch during prolonged QSOs (like my elmer's
>Kenwood does), and it was much less expensive than a comparable Kenwood.
>I've not had any problem (cost or availability) getting accessories.

>When I get ready for a dual-bander, I'll probably give very serious
>consideration to the 580 HT or the 600 mobile unit (which has some
>really neat cross-band repeat and other features).

>--
>bdp (bphillip@explorer.csc.com) 73 de KC5OQG
>-- my opinions are my own, etc., etc. <== usual disclaimer --

I have seen some older Alinco and Kenwood gear. I in fact own a fair amount
of Kenwood gear. Most of the Alinco gear did not hold up as well over time as
did the Kenwood gear. If you are considering durability, I have been happy
with Kenwood and Icom. My friend is selling somones Alinco handheld. That
handheld has all kinds of problems including bad display, poorly designed
battery mount and more.

Also, just like other name brand stuff, what holds a better resale value? For
example, if you were selling a 6 year old car, which would sell for more, a
Toyota Corola or a Hundai Excel, assuming similar options and condition?

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|__________|

5880. Re: Wich Dual Bander?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.83.00443CB9@interaccess.com>
Source record: 215674

In article <3takjf$m18$2@mhadg.production.compuserve.com> PREDATOR
<102223.425@CompuServe.COM> writes:
>From: PREDATOR <102223.425@CompuServe.COM>
>Subject: Wich Dual Bander?
>Date: 4 Jul 1995 05:46:23 GMT

>I want to buy a Dual Band(2m & 440) Mobile radio! Right now I am
>looking for a Alinco DR-600T! I like that rig and its features
>and it's R/C features! I would like to get any recommendations!
>Any other radio that someone thinks it's a better buy than the
>DR-600T?

I own several pieces of Kenwood gear. I have been extrememly happy with all
of it. I have 2 dual banders and one tri-bander. They all seem great.

Some mention that the Kenwood has intermod problems, but if they become a
problem, external rejection units are available. I have also heard that the
Standard brand has better intermod rejection. I think of Alinco as a knockoff
brand. I don't believe it is very durable. If you have to get a rig and
can't spend the bucks for an Icom Kenwood or Yaesu, or even the Standard, I
guess an Alinco would do. I guess you could say it was like going to RAIDO
SHACK for a ham radio!

Oh, by the way, I am against RADIO SHACK because they don't make it a habbit
to screen out non-hams when selling ham gear.

John - WD9AIS

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|__________|

5881. Re: need tips: first HF station

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.84.004E3BAB@interaccess.com>
Source record: 215675

In article <Pine.SV4.3.91.950702143747.20222A-100000@dmapub.dma.org> Fred Peerenboom <peerenbf@dmapub.dma.org> writes:
>From: Fred Peerenboom <peerenbf@dmapub.dma.org>
>Subject: Re: need tips: first HF station
>Date: Sun, 2 Jul 1995 18:41:36 GMT

>On Fri, 30 Jun 1995, Helene Maxwell wrote:

>> I'm getting set to break away from repeater traffic and set up
>> a HF station with used equipment under $1000.
>> Someone suggested looking for a Kenwood TS-140S. I do want to
>> avoid old tube equipment. Not looking for anything fancy, just a rig
>> that does the job with enough wattage to be heard. Would like
>> to get at least 20-80 meter coverage. Any suggestions, thoughts or
>> shacks for sale offers appreciated.
>>
>>
>You can usually buy a new TS-140S Kenwood and power supply for under 1000
>bux at most of your ham radio stores.
>I bought one about 5 years ago and have been using it ever since. The
>only thing that has ever gone wrong with it is that the meter lamp burned
>out once. Works on ssb, AM, and FM just fine and covers **ALL** of your
>ham bands. Also makes one heck of a good SWL reciever too from 50K to
>32M in coverage. It isn't a cadillac or rolls, but it does the job for a
>heck of a lot less.

>That is my opinion on the rig.
>Fred ke8tq

I own a TS-850 with the tuner. What a fine rig. Most people who buy the TS-140S or the TS-440S usually ask what it would cost to upgrade to an 850S or an 850S/AT within a year. I saw a used TS-850S on the Internet recently for $820.00. This is an excellent deal. For a good Solid state rig, you'll definitely spend over $600. The best, inexpensive deal available is the Icom IC-735 used. Most TS-850S rigs go for around $1,300 used. With my TS-850S/AT and a G5RV antenna, (before I got an AMP), performed so well. My $50 antenna at 16 feet above ground gave me regular reports of 5x9 to +20db. If you can afford to get the TS-850S, you can perform many upgrades as money rolls in! I'd say, if you can't afford the TS-850S, spring for the IC-735. If you can buy the TS-850S, skip the TS-440 and TS-140 and go for the gold!

I should mention that the TS-950SDX is the Kenwood top of the line, but according to many articles I read, you'd get a lot more features than with the TS-850S, but not a better radio!

73, John - WD9AIS

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5882. Re: Kenwood TM-733a Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.85.005841B2@interaccess.com>
Source record: 215676

In article <3t4hm5$a9d@fig.leba.net> tbowman@leba.net writes:
>From: tbowman@leba.net
>Subject: Kenwood TM-733a Help
>Date: 1 Jul 1995 22:19:49 GMT

> Need someone who understands how to use the TM-733a Programmable Memory.
> Problem is, I can program my 733a in cross-band repeat and store the setup in memory locatrion 1, BUT how do I get
>out of the Programmable Memory mode?
> Like another person who posted earlier to this list, I paid major bucks for this radio but the manual is bad.
> Thanks for the help in advance...Tom, WA3REY

Tom,

It is not clear exactly what you are doing with this, but I have experience on the TM-732A and TM-742A for crossbanding and utilizing memories. I suspect you programmed frequencies and their settings into memories, but can't figure out how to get out of crossband mode while in crossband mode.

If you have entered crossband mode, you get out by holding the function button down for more than a second, until the function indicator flashes on the display. Press the last key in the main row I believe the MUTE key. This will end the crossband mode. Note: In some setups, if you are receiving a signal while crossbanding, the rig will not respond to key functions. You must disconnect the RECEIVE antenna, (make sure it is the receive antenna), and then you will be able to disable crossband mode. This is especially true while using the remote control function.

If you don't know how to setup crossband, here goes:

Setup the first freq. in the top window, with all the right settings. Setup the second freq. in the bottom window, also with all the right settings. Press the band select button (the one on the volume control knob of the band which is not the main band. Press the csel button, (the unmarked one by the squelch control knobs). Wala, you are in crossband mode.

Good luck

John - WD9AIS

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5883. Want it now? 1-800-660-1370

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: ZCAJ69B@prodigy.com
Message-ID: <3tevb3$8fo@usenetw1.news.prodigy.com>
Source record: 215677

Want it hot? Want it bad? Want it now? dial 1-800-660-1370
Sue.

5884. Re: Good service report for AEA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.86.006AF009@interaccess.com>
Source record: 215678

In article <3t1v88$4gc@hustle.rahul.net> Perens@Hams.com (Bruce Perens AB6YM) writes:
>From: Perens@Hams.com (Bruce Perens AB6YM)
>Subject: Good service report for AEA
>Date: 30 Jun 1995 22:52:56 GMT

>I have an AEA Isoloop 10-30, serial number 2382, which had a mechanical
>failure of its plastic shell after being mast-mounted for two years and
>going through some wind storms. I contacted AEA via the "hamnet" forum on
>Compuserve, and they agreed to take the unit back and repair it at no
>charge. It was repaired and returned to me promptly. AEA replaced the outer
>plastic shell and "updated the unit to current production standards".

>It's nice to see a manufacturer stand behind their equipment.

> Bruce Perens AB6YM
>--
>-- Attention Radio Amateurs: For information on "Linux for Hams", see the
>-- World Wide Web page: http://www.hams.com/perens/LinuxForHams, or send
>-- an e-mail message containing the word "help" to info@hams.com .

You must be the luckiest ham in the world! AEA DOES NOT stand behind the
TNC's they sell.

When AEA first came out with the pk-88, my father bought one, as did many of
his friends. About 1 1/2 years later I decided to get into packet and I also
purchased a pk-88. My father and many others were using hand held
tranceivers, while I was using a good stable Kenwood mobile radio on a power
supply with a UPS attached. I was planning to leave my unit on 24 hours a day.

My father was using a quarter wave whip and 5 watts and was able to connect
with people as far away as about 20 miles. He moved my s-meter by about 4 to
5 units, but I got so many retries, I assumed I was too far away. I found
several people, (about 60%), I tried to connect to required several
painful retries to stay connected with. Around 40% of the people I tried
connecting with would time out due to excessive transmission or receive
errors.

One station I tried to connect with regularly was only about 6 miles from me.
He was exhibiting a +60db signal. No luck, I kept getting errors and retries
and eventually timeouts on every attempt. People, including AEA people kept
telling me there were so many possibilities, that the problem is probably my
older radio or its settings that were incompatible. I thought I may upgrade
the radio sometime later.

When the TNC was about 9 months old, and still under warantee, my father
suggested I switch TNC's with him and see what happens. I found that I no
longer had problems connecting to others, but my dad acquired all my previous

problems. I switch back and the problems came back. I then switched with another pk-88 owner and I connected to my dad every time with no problems. I contacted AEA, and they suggested sending the unit back.

I sent the unit into AEA with a note including a description of the problem. I got the unit back within a week to find that nothing improved. I called AEA and they said they threw it on the bench quickly and it appeared ok so they sent it back. I again sent the unit to AEA, again at my cost (2nd day air). The unit came back once again with the note, Tested - OK. The unit again failled all my tests. I then wrote a letter to Rod Pocter, the firm's president. Rod was very nasty. He insisted that his technicians are the finest. He said there was nothing wrong with the unit and his decision was final. I asked that he replace my unit with a new unit and he refused, telling me he couldn't afford to do this with everybody who complained. I told Rod I was dissattisfied with his product and wanted a refund. Rod again refused. I told Rod that I'd tell everyone I got a chance to tell, of his poor service to customers, and he said, "I don't really care what you do", before he hung up on me.

Before anyone buys an AEA TNC, you should consider their service and return policy carefully. I had to give away the $90 piece of AEA junk and get a real TNC made by KAM! Don't waste your money like I did!

73, John - WD9AIS

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5885. Re: sig strength on pactor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: marcusj@interaccess.com
Message-ID: <marcusj.87.006F837B@interaccess.com>
Source record: 215679

In article <3t1g8l$nlb@news.nynexst.com> jsh@icslab.nynexst.com (John Hirth) writes:
>From: jsh@icslab.nynexst.com (John Hirth)
>Subject: Re: sig strength on pactor
>Date: 30 Jun 1995 18:37:09 GMT

>: On Thu, 29 Jun 1995 tmedin@che2.che.umn.edu wrote:

>> a friend has a TS440, and his sig is very weak on pactor (PK232), and
>> strong on voice, s-2 and s-7 respectively on my rig. anybody got any ideas
>> why?
>>
>> tom medin
>> N0UFM

Tom,

As I still say, don't believe there is anything wrong with what you are doing. Although it is possible you haven't adjusted the rig right, I thought I'd give you my 2 cents on AEA's policies on their TNC's

When AEA first came out with the pk-88, my father bought one, as did many of his friends. About 1 1/2 years later I decided to get into packet and I also purchased a pk-88. My father and many others were using hand held tranceivers, while I was using a good stable Kenwood mobile radio on a power supply with a UPS attached. I was planning to leave my unit on 24 hours a day.

My father was using a quarter wave whip and 5 watts and was able to connect with people as far away as about 20 miles. He moved my s-meter by about 4 to 5 units, but I got so many retries, I assumed I was too far away. I found several people, (about 60%), I tried to connect to required several painful retries to stay connected with. Around 40% of the people I tried connecting with would time out due to excessive transmission or receive errors.

One station I tried to connect with regularly was only about 6 miles from me. He was exhibiting a +60db signal. No luck, I kept getting errors and retries and eventually timeouts on every attempt. People, including AEA people kept telling me there were so many possibilities, that the problem is probably my older radio or its settings that were incompatible. I thought I may upgrade the radio sometime later.

When the TNC was about 9 months old, and still under warantee, my father suggested I switch TNC's with him and see what happens. I found that I no longer had problems connecting to others, but my dad acquired all my previous problems. I switch back and the problems came back. I then switched with another pk-88 owner and I connected to my dad every time with no problems. I contacted AEA, and they suggested sending the unit back.

I sent the unit into AEA with a note including a description of the problem. I got the unit back within a week to find that nothing improved. I called AEA and they said they threw it on the bench quickly and it appeared ok so they sent it back. I again sent the unit to AEA, again at my cost (2nd day air). The unit came back once again with the note, Tested - OK. The unit again failled all my tests. I then wrote a letter to Rod Pocter, the firm's president. Rod was very nasty. He insisted that his technicians are the finest. He said there was nothing wrong with the unit and his decision was final. I asked that he replace my unit with a new unit and he refused, telling me he couldn't afford to do this with everybody who complained. I told Rod I was dissattisfied with his product and wanted a refund. Rod again refused. I told Rod that I'd tell everyone I got a chance to tell, of his poor service to customers, and he said, "I don't really care what you do", before he hung up on me.

Before anyone buys an AEA TNC, you should consider their service and return policy carefully. I had to give away the $90 piece of AEA junk and get a real TNC made by KAM! Don't waste your money like I did!

73, John - WD9AIS

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5886. Drake R7 help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: rleblanc@onr.com
Message-ID: <3td0au$27o@Sierra.onr.com>
Source record: 215680

I've got an R7 that the frequency stays pegged at around 51.3MHz (as I recall).

I've think I've troubleshot it down to a 4066 PLL in the VCO.

Anyone experience a similar failure?

5887. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0507950047160001@fw15.dfw.net>
Source record: 215681

In article <3t108v$9t1@Venus.mcs.com>, shreed@MCS.COM (Scott H. Reed) wrote:

> Vincent Simard, simard01@gel.ulaval.ca writes:
>
> > USE THE ENGLISH LANGUAGE ONLY PLEASE!
> > NO SPANISH!!!!
> > .
>
> Please use lower-case, proper punctuation, don't SHOUT, and refrain from
> multiple exclamation points.
>
> Just because you only know, um, English, why should everyone else be
> forced into your procrustean linguistic bed? Or is Spanish only
> prohibited? Would it be all right if I wrote in Dutch? Latin? Scots
> Gaelic?
>
> And we wonder where the phrase 'Ugly American' comes from.
>

Well, I know it's a technicality, but Vincent's post is from Canada, and
not the United States, so it's highly possible he ain't an Ugly American,
no how! <g>

Though he probably wishes he was.

<tee hee>

73 Wayne KF5ZC
(getting out the flame retardant undies!>

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

5888. Re: Multiple Power Supplies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3tdegc$sn8@news.ccit.arizona.edu>
Source record: 215682

jmusto@neca.com (Joe M.) writes:
>>What I do is use a 10amp supply and about 20amp hours worth of gell cells.
>>This keeps the VHF/UHF radios all going nicely. For field operations where
>>I can get an AC line, I use a car battery and an automatic charger to keep
>>it up and happy.
>Be careful about this. This will blow the regulator chip of some
>power supplies if the PS is turned off before the batteries are
>disconnected.
>
Thought of that. What I did was to determine what the supplies output cicuit was like. Mine has an ouput diode, and a high impedance feedback circuit for the regulator. I've been using it for about 21 months now. And while some of my amateur friends believe me a little strange for the practice, I do turn the radios (and the supply) off at night. I see only a very small voltage drop over night. It's a long time since I measured it - can't quite recall the value.

Chris, N7RME

5889. Mods Still looking//Icom Icv21at

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: JAMES BRINZA <jbrinza@earth.execpc.com>
Message-ID: <3te854$410@homer.alpha.net>
Source record: 215683

Still looking for extended recieve mod for the v21!!I tried the
keyboard mod for the w21 and it does not work....Thanks..JIM..N9KUD

5890. WTB: Icom 751 in Mint Condition

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: farb@ix.netcom.com
Message-ID: <3te7h0$rlm@ixnews6.ix.netcom.com>
Source record: 215684

I am looking for an Icom 751 in Mint Condition. If you have one for sale E-mail the specifics.

Thanks

5891. WTB: Accesories for an Icom 751

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: farb@ix.netcom.com
Message-ID: <3te7lj$rn5@ixnews6.ix.netcom.com>
Source record: 215685

I am looking for most of the accesories for an Icom 751, Computer interface, digital touch pad, filters etc. If you have any for sale E-mail the specifics.

Thanks

5892. Re: FT-5200 vs TM-733A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul5.101922.5384@inet.d48.lilly.com>
Source record: 215686

>
>I'm in the market of a mobile dual bander rig. Could you please inform me which
>is better of the two interms of relibility, intermod, etc.
>I read their brochures and it almost have indentical features.
>
I own the TM-733A. I'm very happy with the rig. Although, the
FT5200 has the antenna duplexer built in. This could cost you
another $50 for the Kenwood. I also feel a bit better about the
FT5200 heatsink configuration. The Kenwood has no heatsinks
on the back. Only a small fan that runs to keep the unit cool.
The Yaesu is a bit larger than the Kenwood. They are both
fine radios and you should feel comfortable purchasing either
one in my opinion.

Dave Baker - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

5893. Re: KAM+ Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul5.102530.5385@inet.d48.lilly.com>
Source record: 215687

John Ferguson <jferg@outland.dtcc.edu> wrote:

>I have an opportunity to acquire a Kantronics KAM+ and need to know
>something about it. Would appreciate comments on it; how good its
>multiple functions are; etc.

Buy It!
It's a great TNC. However, the PK232 KAM Bashers will tell you that you'll
never use the dual port feature. I use the dual port feature all the time.
I monitor the local DX cluster on the VHF side and work RTTY or PACTOR
on the HF side simultaneously most of the time. The KAM is VERY easy
to get hooked up and going. Don't jump for the Hostmaster software from
KAM. I think XPKAM, available shareware for $39, is much better and less
expensive.

Dave Baker - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

5894. Standard C5718DA Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: ket@cbnews.cb.att.com
Message-ID: <DB9LJw.52C@nntpa.cb.att.com>
Source record: 215688

I am looking for the CAP mod for the Standard C5718DA dual band radio and have not had any success.

I looked for files at ftp.cs.buffalo.edu, ftp.cs.tamu.edu, and at oak.oakland.edu without success.

I even struck-out with the two copies of the radio mod books that I have.

Has anyone found a location with this information, or have you seen it posted here on the net? Better yet, do you have a copy that could be forwarded?

Thanks for any help you can offer -

Keller - WA3YSU - keller.taylor@ColumbiaSC.attgis.com
--
Keller E. Taylor, Jr. UUCP:..att!keller.taylor
(803)939-2327 Fax:(803)939-2250 DOMAIN:ketaylor@attmail.att.com
AT&T - Global Manufacturing & Engineering

5895. tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: Rolf.Jansson@stax.slu.se
Message-ID: <3tf5q6$7ld@populus.slu.se>
Source record: 215689

I have a tube-radio and now I want to replace some tubes,
can I use a 12au7/ECC82 instaed for a 5814a,6ba6 for a 5749
and a EF95 for a 5654
:-)
Rolf

5896. Re: This is not buy & sell

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3tepbh$4b1@ixnews6.ix.netcom.com>
Source record: 215690

In <3tcr3o$ke2@taurus.neca.com> jmusto@neca.com (Joe M.) writes:
>
>Michael.Black@juxta.mba.org (Michael Black) wrote:
>
>>So there was a thread here a while ago about how this newsgroup
>>is for discussing commerical equipment, not for posting ads for
>>buying and selling it. I just checked, and out of the 25 posts
>>that have arrived here since the yesterday when I checked in,
>>8 had subject lines that clearly indicated buying and selling.
>>Six were for sale, the other 2 were form people wanting to buy.
>>I know that the name of the newsgroup can be confusing, but
>>can't people be a little more aware of what's going on?
>
>This being the case, is there a newsgroup for buying and selling. If
>so, why not educate everyone so it doesn't continue?
>
rec.radio.swap is used for the buying and selling of equipment.

However I do not object to the items appearing here. I do object to
crossposting so many things so I see it on all of the newsgroups.

KI5GY Sparky

5897. Icom Z1A 440 Mhz problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jul5.222623.14415@galileo.cc.rochester.edu>
Source record: 215691

I am having a problem with my Icom Z1A which I bought in March. I can't seem to trigger any repeater with the standard battery (1.6w) or through my car's amp of 25w. 2m works fine, I can even trigger that band in my apartment, but 440 won't transmit at all (Rx is just fine) and that is with the rubber ducky and an external Larsen 2/70 glass antenna on my car. I don't want to send the unit in for service unless I really have to, but I guess I will have to. Does anybody else with a Z1A (or the equivalent W31A) have a similar problem?

If I do send it back, would it be better if I send it to Icom or to AES where I bought the radio?

Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

5898. TR 7 vs TS-830s

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: smiller@motown.ge.com
Message-ID: <3tf8ju$har@cnn.MOTOWN.GE.COM>
Source record: 215692

I may have a chance to pick one of these up thru an estate sale. I know the basic differences between the rigs but I would appreciate user comments.
reply to smiller@motown.ge.com
Thanks
Steve Kd2Ed

5899. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3teshb$jor@csusac.ecs.csus.edu>
Source record: 215693
Cross-posted to: rec.radio.amateur.misc.,rec.radio.amateur.equipment,rec.radio.amateur.antenna

In article <3t9ag8$r2p@newshost.lanl.gov> Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>
>It is 75 ohm and not intended to be outside so UV will
>be a problem. But if it cheap enough (or free) it is something
>you might be able to use. One use that I make of 75 ohm is in
>matching sections.
>
>
Yellow Ethernet cable is for interior use only. The ultraviolet will ruin
the insulation. If you enclose it, it might be OK, such in a conduit.
The impedence is 50-52 ohms. There might be some 75 ohm but I've only
seen 52 ohms.

jrh

--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

5900. VHF Spectra on Ham Band?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: mbrinkho@falcon.inetnebr.com
Message-ID: <3tec5i$1cc@duck.inetnebr.com>
Source record: 215694

Is the VHF version of the Motorola Spectra radio modifiable to work on the 2M ham band?

If anyone has more info/experience w/ Moto Spectras I'd appreciate an E-mail.

Thanks!

--
Matt C. Brinkhoff (KB0RXC)
mbrinkho@inetnebr.com
Lincoln, Nebraska (EN10PT)

5901. Re: Icom 706 Price?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: marien@ix.netcom.com
Message-ID: <3tf2o4$fvl@ixnews5.ix.netcom.com>
Source record: 215695

>What I heard was that the IC-706 is strictly vapor-ware at this point.

>The story goes that Alinco hired three engineers away from Icom, and
boy
>did that get Icom pissed off. So when Alinco started the promotion on

>their own new DX-70 rig, Icom started its own promotion on the IC-706
and
>offer something even better. So where Alinco advertises a rig with
100
>watts on H.F. and 10 watts on 6m, Icom advertises a rig with 100 watts
on
>H.F. through 6m plus 10w on 2m.
>
>I'm sure they'll actually start delivering some of these cute little
rigs
>by the fall, but for now I wouldn't hold my breath.
>
>As I said, this is a story I heard from a major dealer. But it may be

>untrue. And if anyone knows that there exists a real testable and
>deliverable IC-706 somewhere, that'll prove that the story is untrue
and
>sour grapes.
>
>Hands up anyone who has touched a working and deliverable IC-706?

Well I've touched the IC-706 at Ham-Com in Arlington, TX last
month. The working unit that Icom was displaying did not transmit yet,
but the radio looked like it could be a winner if they finally pull it
off. It has a green background display like the ol' IC-735 HF rig used
to have, and it's size is smaller than Kenwood TS50 or Alinco DX70.
The faceplate is detachable and it features a simple spectrum scope,
built-in electronic keyer, 101 memories of which up to 9 alphanumeric
characters can be programmed into each memory channel.

Very slick radio, indeed....now we'll see if it's reliable and if
they can come out with it at the $1300 estimated price level.

--

|
Rick Marien / Arlington, TX | Hobbies are a wonderful way |
Ham Call: N5SHX | to spend your leisure time,
E-Mail: marien@ix.netcom.com | and a FAST way to spend MONEY!

```
Packet: N5SHX@N5AUX.DFW.TX.USA.NA |
___________________________________|_______________________________
```

5902. Re: FT51R or TH-79A? Wich is best?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: gianotti@aol.com
Message-ID: <3tfid5$8nb@newsbf02.news.aol.com>
Source record: 215696

Well, I had the TH-79A(D) for a few minutes. The unit failed about 5 minutes after I took it out of the box. Sent back to AES, the PL board had gone bad. They replaced for no charge, and sent back promptly. After a few weeks I was very unhappy with the radio (could not use it in my shack when the computer was on - too much noise).

Ended up with the Yaesu FT-51R. Great radio and the computer software for programing is fantastic. Recommend the Yaesu.

____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us
|
| Dir Computer Services #VOICE: (219) 365-8551 ext 260
|
| Lake Central School Corp.#FAX: (219) 65-6414
|
|____|

5903. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: qso@aol.com
Message-ID: <3tfjuk$992@newsbf02.news.aol.com>
Source record: 215697

In article <wday-0507950047160001@fw15.dfw.net>, wday@dfw.net (Wayne Day) writes:

>> > USE THE ENGLISH LANGUAGE ONLY PLEASE!
>> > NO SPANISH!!!!
>> > .
>>
>> Please use lower-case, proper punctuation, don't SHOUT, and refrain from
>> multiple exclamation points.

And of course, wipe your nose, wash your hands, wear clean underwear and sit up straight when you type to newsgroups - what's wrong with you? Has the idea crossed your mind that Cyberspace is i n t e r n a t i o n a l ? Borderless - that is, politically and linguistically borderless?
Du bisch mir aber au no an Pfyfechopf.
73 de ke4nhb

5904. Need MFJ 1270B info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: Charles.Mccurdy@f1492.n106.z1.fidonet.org
Message-ID: <9b9_9507051735@woodybbs.com>
Source record: 215698

Hi i have the manul hear for the transmit audio level adjustment is r76 while you listen to the monitoring receiver ok hope that help now if i can just get mine to work when i turn it on i get computer noise on the screen and thats it i have my tnc hooked to the 9pin port on com1 i have a pti-227w super i/o card that its hooked to so whats wrong with my tnc i would love to try packet out.

--
|Fidonet: Charles Mccurdy 1:106/1492
|Internet: Charles.Mccurdy@f1492.n106.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

5905. police radio manufacturers?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: jose@riter.computize.com
Message-ID: <jose.157.0015F7CA@riter.computize.com>
Source record: 215699

this being a rec.* newsgroup, my question is probably inappropriate. However, I can't find very many groups related to this so please bear with me.

We are looking for manufacturers of police radios and motorcycle attachments for police radios.

Unfortunately, Kenwood, E.F. Johnson, and several others we have tried no longer manufacture police radios leaving us with either Motorola or Ericsson/G.E as our only choices.

These two cannot be the only suppliers of this equipment in the United States, let alone the world, so if anyone knows of any other manufacturers, I would appreciate your letting me know.

Since I will be out of town for a week, and my provider's news server isn't of a huge capacity, I would greatly appreciate e-mail followups in addition to a post.

Thank you!

Jose Canedo
International Suppliers Inc.
25+ yrs. experience internat'l government sales ranging from screws to aircraft.
e-mail: jose@riter.computize.com

5906. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3te5bi$a7b@yrkpa.kias.com>
Source record: 215700

W8JI Tom (w8jitom@aol.com) wrote:
: >
: >> RF can escape from screw holes !
: >
: Those must be some BIG screw holes or a CPU that makes a Cray look slow.
: ;-)
: 73 Tom

I agree with Tom, beforew I would plug screw holes with
'Radiator Stop Leak", you might want to check the keyboard (and cable)
and the monitor and modem. The RF is probably comming from non-shielded
cables. There are chokes available for keyboards, etc.

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

5907. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDB81t4.14p@netcom.com>
Source record: 215748
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna

In article <3t9ag8$r2p@newshost.lanl.gov> Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>
>It is 75 ohm and not intended to be outside so UV will
>be a problem. But if it cheap enough (or free) it is something
>you might be able to use. One use that I make of 75 ohm is in
>matching sections.
>
Ethernet thick coax is 50 ohms, like RG8U. You may be thinking of
CATV hardline, that is 75 ohms.

5908. Re: KAM+ Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: knappsm@cig.mot.com
Message-ID: <3td5qc$m2l@newdelph.cig.mot.com>
Source record: 215749

In article <3taf6i$opk@news-s01.ny.us.ibm.net>
dpgilmo@ibm.net writes:

> Go for it. It's one of, if not the, simplest TNCs to use. I've been a KAM fan
> since 1989. Sold my old KAM for a KAM+.
>
> The AEA-232 is a pain in the ass to set up. I tried setting up 2 of them for
> fellow hams and got so frustrated, I was ready to throw them out the window.

When I got my TNC I was told by every dealer I talked to that the PK232
had a better front end and would work better on HF. Since I'm intrested
in getting back into HF I thoguth this was a good advantage.

I'm still saving for that HF rig so I don't have expirence. Anyone have
any expirence with this? Or did I end up with the PK232 for no good
reason?

Thanks!
Steve

Steven M. Knapp Motorola Inc, CIG
1501 W Shure Dr. IL27-3209AR
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

5909. DTMF Tone Decoder Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-05 00:00:00 UTC
From: maureen@alcor.concordia.ca
Message-ID: <3tdreu$g45@newsflash.concordia.ca>
Source record: 215750

I am looking for a DTMF Tone Decoder (possibly in kit form) that accepts an audio input (from a radio), and decodes the MF tones into serial data that I can record with my computer. If you have any ideas as to where I can find this, please let me know.

Thanks,

Maureen

5910. Re: This is not buy & sell

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: bob@mtdcr.att.com
Message-ID: <DB9q13.Hs1@nntpa.cb.att.com>
Source record: 215603

From article <3tepbh$4b1@ixnews6.ix.netcom.com>, by gsparks@ix.netcom.com (Glenn Sparks):
> rec.radio.swap is used for the buying and selling of equipment.
>
> However I do not object to the items appearing here. I do object to
> crossposting so many things so I see it on all of the newsgroups.

Count me as one who DOES object. People went through a LOT of work
and discussion about a year ago coming up with a restructuring of
the rec.radio.amateur hierarchy, complete with defining the charters
of the proposed newsgroups. The proposal was put to a vote and the
current hierarchy is what passed.

I don't think people are deliberately posting to the wrong newsgroup.
They just don't know any better. They see other people posting FS and
WTB articles to rec.radio.amateur.equipment so they, naturally, think
that it's okay. Then, others see it and repeat the process. It keeps
feeding on itself.

It appears that we simply need to educate newcomers to USENET on
a regular basis. Maybe the Guide to the Personal Radio Newsgroups
needs to be posted more than once a month? This assumes, of course,
that people are going to actually read it. 8^{)

The other thing is to send e-mail trying (tactfully) to explain that
rec.radio.swap is the appropriate newsgroup for buying, selling,
and trading radio equipment and that this newsgroup is for the
discussion of production amateur radio equipment. Thankfully, most
people seem to take such e-mail in the spirit it was intended.

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

5911. Re: IC-735 vs FT-840 for expedition?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tfc0u$t1o@tilde.csc.ti.com>
Source record: 215604

Greetings Richard,
I would vote for the IC-735. Though a little older than the FT-840, it has a very solid track record (the kind you want and need when boating or living in foreign lands where radio repairmen seldom exist).

Many of the DX contacts that I make from Taiwan are from Maritime hams. Though various rigs are in-use, their #1 priority is reliability. I've used the Yaesu-FT890 for about 4 years (as it includes a built in antenna tuner), but would vote for the IC-735 if I had to choose between it and the FT-840.

Just my 2 cents worth

73 from Joe in Taipei, TAIWAN R.O.C.
BV/N0IAT looking for the elusive DX QSO
\\\|///
(0 0)
------------oOO-(_)-OOo-------------
ex: 7J1AOF (Tokyo, Japan)
YU3/N0IAT (Slovenia...now S51)
KA0ZDH (former Novice Call)
Licensed Radio Amateur since 1986

5912. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3tfc13$43h@gaudi.lahabra.chevron.com>
Source record: 215605
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc.

"Anthony R. Gold" <tgold@microvst.demon.co.uk> wrote:
>
>
> Thick Ethernet cable looks a little similar to RG8/213 except for the
> color of the jacket and its having a tinned core and the double braid.
> Does anyone have any experience or advice on how this stuff works as an
> H.F. antenna feed cable? I have the opportunity to buy some and would
> appreciate any comments before it all disappears :-)
>
> Thanks for any advice.

It is 50 ohms and works fine for feed line. It will perform with real
low loss. However the foam dielectric will break down quickly if
exposed to high voltages - it's designed for low voltage data.
I wouldn't use it between an antenna and a tuner.

Curtis Wheeler San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

5913. Re: TR 7 vs TS-830s

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tfc3l$bl@tilde.csc.ti.com>
Source record: 215606

I'd pick MADE IN THE USA, so I say go with the Drake.
73 from Joe in Taipei, TAIWAN R.O.C.
BV/N0IAT looking for the elusive DX QSO
\\\|///
(0 0)
------------oOO-(_)-OOo-------------
ex: 7J1AOF (Tokyo, Japan)
YU3/N0IAT (Slovenia...now S51)
KA0ZDH (former Novice Call)
Licensed Radio Amateur since 1986

5914. Re: WANTED: Address for an RF components supplier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: sdag <sdag@adg.dasgdsg>
Message-ID: <3thbmd$19vt@hearst.cac.psu.edu>
Source record: 215607
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

steinr@holmes.ece.orst.edu (Raymond Stein) wrote:
>
>I am looking for a mailing address for an RF parts/components supplier so
>that I can get a catalog. Does anyone have the address for Amphenol or
>any other suppliers -- or an 800 number?
>
>Many thanks in advance!
>
>--
>_ _
> Ray Stein -- OSU Electrical Engineering
> http://www.ece.orst.edu/~steinr -- Check it out!
>---

AMphenol seems to deal heavily through distributors. Some numbers you
could try are:

Pytronic Pittsburgh 800-562-5388
ISI 800-752-4777
Simcona 800-274-6266
Connector Rancho Dom. 800-421-5840
Distribution
Corp.

These numbers came from the Electronic Source Book, Mid Atlantic Ed. 1991
so they could be out of date. The distributors should be able to send
you free literature if they think you are a serious buyer.

good luck,

Doug Ripka KA3TTQ

5915. ICOM 471H: Need Service Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: dew@gray.cb.att.com
Message-ID: <DB9vK9.D3D@nntpa.cb.att.com>
Source record: 215608
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I am trying to troubleshoot a problem with my ICOM
IC-471H and I am in need of someone with a service
manual for this radio. I have the schematic and think
I have isolated the problem down to the PLL board
and in particular the xtal oscillator, 9X multiplier
and amplifier chain of Q1 through Q4. I need to know
if the service manual provides any information about the
signal levels I should see along this chain. Also any
adjustment procedure provided for these stages would be
helpful.

The symptoms I am having is that there is significant
drop off in xmit output power (it is variable, but
sometimes as much as from 70 down to 10 watts) when
tuning through 440.000 to 439.999. I know that the xtals
for the oscillator switch at this frequency and I do see a
minor change in the signal waveform at the output (test
point J4) of the chain when the oscillator switches. I am
suspecting that the gain through the multiplier chain is too
low and this is causing the output to the PLL (IC3)mixer to
be very marginal. It also may be that the xtal for the lower
10MHz is weak. The reason I am suspecting it is more than just
a weak xtal is the the power output even on the upper
10MHz is highly variable both over frequency and over
time.

I would appreciate any help from someone with a service
manual for this radio.

Thanks,
Dave Woolf - K8RSP
dew@cbsignal.att.com

5916. [WANT] Review of Standard C508A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3tfpet$m9n@camelot.ccs.neu.edu>
Source record: 215609
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am strongly considering purchasing this little radio within a month or so, and wanted net reviews before the purchase.

To the best of my knowledge, Standard has been (one of) the best companies to offer "DC to daylight" receive, amazing noise filtering to reject interference, and incredibly rugged construction.

I know the transmit coverage with the stock antenna and tiny output power is only good for local coverage.

How is receive around the broadcast FM band (100 - 108 Mhz)?

Also, how about receive around 200 - 350 Mhz?

Thanks much for any and all reviews.

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio Amateur
Boston ARC Web page: http://www.acs.oakland.edu/barc.html Radio Callsign:
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html wy1z

5917. Re: Icom 706 Price?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: taketani@goshun.spring8.or.jp
Message-ID: <DBAD0I.8xB@postman.riken.go.jp>
Source record: 215610

In article <3tboao$isn@over.mhv.net>
Thomas.Randall@bbs.mhv.net writes:

>>
>> Saw an ad for the new Icom 706 rig. Anyone know what it's going for in
>> price? Seems like a nice rig! HF, 6 meters and 2 meters I believe. All
>> mode too.
>>
>> Tom - KB2SMS
>>
>>
I looked at Icom 706 on Japanese CQ magazine. Price is about 120000 Yen.
Currently rate to 1 US$=84Yen. So it is about $1400. However usually
Icom US makes different price tag than we get in Japan.

Atsushi Taketani JF3NRI/N9KAU
taketani@spring8.or.jp

5918. Re: FT-5200 vs TM-733A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3tgjv4$j38@crchh327.rich.bnr.ca>
Source record: 215611

```
|> >>I'm in the market of a mobile dual bander rig. Could you please inform me which
|> >>is better of the two interms of relibility, intermod, etc.
|> >>I read their brochures and it almost have indentical features.
|> >>
```

I can't say for sure which is better, but I own both, and I like the
Kenwood better. It is much more intuitive to use and has a feature
that the 5200 does not: the ability to listen to two 2 meter freqs
at the same time. The 5200 runs 5 or 50 watts. 733 has a 25 watt
setting. Band switching is better on 733. Seperate volume controls
on 733 beats 5200s single volume and balance control. etc.

Intermod? Yes, yes I have heard that the Kenwood is worse, but I can't
tell any differance in the two. They both have intermod rejection
problems in the same parts of town. If I were to do it over, I would
get 733s for both vehicles. Anybody wanna buy a 5200?

Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

5919. Re: Kenwood TM-733a Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul6.071828.5395@inet.d48.lilly.com>
Source record: 215612

The crossband repeat function is not documented in the manual. I don't believe that you can "store" a cross band repeat setup as you are describing. You select the freqencies you are using and then enable it with the procedure below. If you select full cross band repeat, you
will not be able to shut it off while the radio is actually cross band repeating (receiving and
retransmitting a signal). If there is activity, it won't allow you to turn the crossband repeat off,
you will have to power down the radio.

```
------------------------------
Cross Band Repeating
------------------------------

Cross band repeat isn't documented but comes ready from the factory.
To enable cross band repeat from the front panel, first select a band
by pressing BAND SELECT. Then, change the control to the other band by
hitting [CONT SEL]. Next, press [F] for one second, then the "X" button
(far right side). Decimals will appear between the Kilohertz digits, and
the "ON" indicator will light momentarily. The microphone sequence to
enable cross band repeat while in remote control mode is "DC".

The transmitter hang time can be toggled between 500ms to 0ms by
turning on the radio with [LOW] pressed. They also recommend enabling
the Time-out Timer, for obvious reasons.

Note that the TM-733 can also be used as a "one-way" cross-band repeater.
For example, if you can receive a distant repeater with your HT, but have
difficulty getting into it, you can use the TM-733 to boost your transmitted
signal. To set this up, just omit the part where you "change the control
to the other band by pressing [CONT SEL]." Doing this will setup the TM-733
to repeat your signal to the other band, but will not retransmit the distant
station back to you. If this sounds ambiguous, play around with it a little
and it will begin to make sense.

*******************************************************************************
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
*******************************************************************************
Internet: dpbaker@lilly.com
```

5920. Re: This is not buy & sell

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: mitchell@dtcs70.kodak.com
Message-ID: <3tgl3a$ao1@kodak.rdcs.Kodak.COM>
Source record: 215613

The best way to deter the continued missuse of the new group is to
not respond to any of the WTB: or FS: type posts.
So when that add shows up FS:Please help me get rid of this, IC-781, $50.00
Make Sure YOU don't respond, but rather quietly send them an e-mail to
let them know that it's not appropriate. I'll be quitely dialing their
phone number.
Point is, you have a problem with the fact that everyone here are excited about
radios, they want to talk, exchange information, but the bottom line is, what
does it really hurt having a few missguided soles post this stuff.
Once they get farmiliar with the net, they will find rec.radio.swap is more
effective, and goe there. I really don't think there is much that can
be done outside of moderating, and who wants to do that?

Regards, Brad Mitchell

5921. Re: Best 2m HT for repeater activity?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: scam@siu.edu
Message-ID: <v01520d00ac2197ddb53f@[131.230.253.43]>
Source record: 215614

>I am still tyring to pick the best 2m HT. I also would like to be able to
>recieve 155, 460 and 469 mhz, either as a feature or as a modification.
>THe thing that I will want to do most is be able to hit a repeater without
>having to hook up to an external or extended antenna. One fo the guys at
>Universal Radio tried to explain that some of the models are worthless for more
>than 2-3 miles, and that there was a difference in the models in terms of how
>sensitive the receiver was or how well it would transmit to a repeater. I don't
>know how far away the repeaters are, but tI know that there are 6 in the nearby
>area that are capable of autopatch.
>
>So what, if any, would be the best model for reaching a repeater with stock
>equipment??
>
>Thanks for any comments!!
>Drew
>loker@tenet.edu

Drew,
Obviously, you don't want to buy your rig from Universal Radio,
since the dumbass that told you an HT is only good for 2-3 miles works
there. You should easily be able to get 15-20 miles into a repeater,
depending on the quality of the repeater's receiver.
If you want an 2 meter HT that also receives 440, then you've got
the Standard C178A, Icom T21, and the Alinco DJ-G1T to chose from. I'm a
big fan of Standards, but they're expensive, so you might want to look into
one of the other rigs. Personally, I forget the whole idea of buying a 2
meter HT and just go ahead and buy a dualbander, since you'll probably end
up wanting to get one in a couple of months anyway. As I said earlier, I'm
a proponent of Standard, but the Icom W31AT seems to be a nice enough HT
and is fairly inexpensive, at around $420.00. you can also pick up a Yaesu
FT530 or an Alinco DJ580/582 for around $400.00. With a dual band Ht you'd
only be spending an extra 70 or 80 bucks and you'd find the enhanced
capabilities well worth it.
If you've got anymore questions, drop me a note, I'd be happy to help.
73,
Scott

SCOTT A. MANTHE, N9AAT
E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer
in their home."
Kenneth Olson, President,
Digital Equipment Corporation, 1977

5922. ICOM725 disassembly

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: jma@ih4gp508.ih.att.com
Message-ID: <DBAp4z.7Ky@ssbunews.ih.att.com>
Source record: 215615

I have an ICOM 725 that needs a little contact cleaner on the noisy squelch and RF output level controls. The "disassembly instructions" in the owners' manual don't say anything about how to remove the PC board from behind the front panel to get access to these controls. It isn't apparent how to remove the knobs from the AF level and MIC level controls which would seem to be a necessary first step. These knobs don't seem to be slip on types and there are no visible setscrews. I'd like to avoid the "Armstrong method" of disassembly if I can. 8-)

Can anyone provide info from a service manual, or some experience with this radio?

73
--
This posting is purely the personal opinion of
Ed Schaefer jma@ih4gp.att.com ham radio: K9JMA aviation: N97178

5923. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <3tgre5$gpv@ornews.intel.com>
Source record: 215616
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc.

In article <3tfc13$43h@gaudi.lahabra.chevron.com>, cgwh@chevron.com says...
>
>"Anthony R. Gold" <tgold@microvst.demon.co.uk> wrote:
>>
>>
>> Thick Ethernet cable looks a little similar to RG8/213 except for the
>> color of the jacket and its having a tinned core and the double braid.
>> Does anyone have any experience or advice on how this stuff works as an
>> H.F. antenna feed cable? I have the opportunity to buy some and would
>> appreciate any comments before it all disappears :-)
>>
>> Thanks for any advice.
>
>It is 50 ohms and works fine for feed line. It will perform with real
>low loss. However the foam dielectric will break down quickly if
>exposed to high voltages - it's designed for low voltage data.
>I wouldn't use it between an antenna and a tuner.

Caveat emptor: while it may have reasonable loss at HF frequencies, the
cable quickly becomes VERY lossy at VHF and higher. I used to use
(note past tense) this stuff in five foot lengths for interconnections
on my 440 MHz repeater. After seeing some unusually high loss numbers,
like losing 5W at 90W in on one end, I did some testing at 440 MHz and
was shocked enough to promptly replace all of the Ethernet coax
in my repeater.

Very seductive, especially after you've cross-sectioned the stuff--
double wire/foil shield, and a silver-plated center conductor.

5924. Re: Best 2m HT for repeater activity?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3tgsl6$hk8@oak.oakland.edu>
Source record: 215617

Frank B. Leppla (Frank.B.Leppla@jpl.nasa.gov) wrote:
: If someone at Uninversal Radio is telling you that a 2M HT is worthless
: at more than 2 or 3 miles, I would suggest that you find another store
: to do business with.

Jeez I dunno, sounds to me like he found an honest salesperson!

Buy a 50W mobile rig. HT's have two power levels, Low and Lower.

73 =paul= wb8zjl

5925. Kenwood TS430s HF Rig For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: boonek@peak.org
Message-ID: <3tgta1$bqn@odo.PEAK.ORG>
Source record: 215618

The following HF station is for sale:

Kenwood TS-430S with AM and CW filters, MC-60 Desk Mike and Kenwood
AT-230 antenna tuner. Have owners manual and service manual.

If interested contact me at:

boonek@peak.org
Boone's Farm BBS at 1-503-967-2821

5926. Re: Best 2m HT for repeater activity?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3tgu90$p5m@news.ccit.arizona.edu>
Source record: 215619

prvalko@saturn.acs.oakland.edu (prvalko) writes:
>Frank B. Leppla (Frank.B.Leppla@jpl.nasa.gov) wrote:
>: If someone at Uninversal Radio is telling you that a 2M HT is worthless
>: at more than 2 or 3 miles, I would suggest that you find another store
>: to do business with.
>Jeez I dunno, sounds to me like he found an honest salesperson!
>Buy a 50W mobile rig. HT's have two power levels, Low and Lower.
>73 =paul= wb8zjl
Out here in the land of 9000' antenna towers, it's possible to make solid contacts into a mountain top repeater from hundreds of miles away using a five watt HT. I've done this from an 11000' peak north of Flagstaff, AZ down to our 440 repeater at 9000' north of Tucson. Used an Icom IC32AT w/ 5w battery pack and a 3 element yagi taped to my hiking stick. Range is affected by everything. Hieght above mean elevation by both stations, power, antennas, the color of your socks, and several other things. I've had a hell of a time communicating with someone 200yds away at a particular location along a mountain highway. If not for the helicopter noise, we'd of just stuck to LOW LOW Band (300hz to 3000hz).

Chris, N7RME

5927. Re: Want it now? 1-800-660-1370

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: nuke@netcom.com
Message-ID: <nukeDBAvL9.31z@netcom.com>
Source record: 215620

In article <3tevb3$8fo@usenetw1.news.prodigy.com>,
Susan Smith <ZCAJ69B@prodigy.com> wrote:
>Want it hot?

Only if it's an ovenized crystal oscillator.

>Want it bad?

I might consider non-functional units if they are otherwise in good condition.

>Want it now? dial 1-800-660-1370

Hey, wait aminnit! You aren't selling Radio gear?!?!

>Sue.

I think I just might!

--
Bill Newcomb "I wish I was in East St. Louis/getting beaten and
nuke@netcom.com robbed in the parking lot of a Wal-Mart" --GIMCP

5928. Motrac Community Repeater Conversion - Thanks

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Jul6.101649.97275@kuhub.cc.ukans.edu>
Source record: 215621

Many thanks, again, to those with ideas. They were all helpful.

I finally got it working carrier squelch. The trick was to remove the PL INDICATOR line (green-brn) from the receiver audio board, short the PL DISABLE line to ground, and move the two jumpers on the SQUELCH GATE card from PL to Carrier Squelch positions. We had previously thought that just moving the two jumpers should work.

These instructions were burried in a paragraph about servicing a PL repeater.

Hope this helps if any of you out there want to use an existing Motorola controller.

This open repeater is located on the Johnson/Miami county, Kansas, line about one mile west of the Missouri state line. The base of the repeater antenna is 30ft AGL as it is a very high location. Frequency is 444.075 out /449.075 in, QRZ. It is now 12 watt output. Future plans include increasing output power and raising antenna height. Repeater is owned by the Shawnee Mission Medical Center Radio Club. Repeater call is WB0JQM/R.

73's de N0USP, Dick

5929. Re: Wich Dual Bander?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBB2nr.5vq@netcom.com>
Source record: 215622

John Marcus (marcusj@interaccess.com) wrote:

: Oh, by the way, I am against RADIO SHACK because they don't make it a habbit
: to screen out non-hams when selling ham gear.

Why blame RS? It's not their place to police the ham bands. Besides, it's
not illegal to buy any radio equipment that is capable of transmitting; it's
only illegal to transmit without the proper authorization. At that point,
it's a regulatory problem over which FCC has primary jurisdiction. Whether
they choose to act or not, it is still an FCC problem, and not RS.

Tell you what...go into HRO, AES or any other store that caters to hams, and
attempt to buy a HT. My bet is that they will sell it to you anyway.
Better yet, try mail order.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

5930. Fox-Tango Still in Business??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3th87u$rgd@Sierra.onr.com>
Source record: 215623

I've been searching for some ICOM XTAL filters for an R70 to no avail (ICOM just wants way too much for theirs!)

Someone told me that Fox-Tango, one of the few companies building after-market XTAL filters for various rigs, had been bought out. I obtained the name of the following company who was supposed to own Fox-Tango:

International Radio & Computer Inc.
3804 South U.S. 1, Fort Pierce, FL.34982,
phone: 407-489-5609

Their phone has been disconnected. Help! Any other sources of filters like FL-44's and FL-32's??

geoff NQ7A geoffs@onr.com

5931. Daiwa 2M amp - information

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: junger@mtn.er.usgs.gov
Message-ID: <1995Jul6.181117.8177@rsg1.er.usgs.gov>
Source record: 215624

I am trying to find some information about an older Daiwa
2-meter amplifier. The model number is LA-2115W. I just
would like to know the input and output RF power limits
and if it has a receive amplifier.

tnx es 73 - John, W3GOI

--
John Unger <junger@mtn.er.usgs.gov>

5932. Wanted: mods Standard C188

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: koch@demos.su
Message-ID: <3tgu8j$i6f@news.demos.su>
Source record: 215625

Hi, All
Are any mods for this transceiver possible?
The second question - what mean undocumented
functions 19...21 accessed from the Set Mode?

Any hints will be appreciated. Pls e-mail.
Thx in advance,

Alex, RX3ARW

5933. IC-735 vs FT-840 for expedition?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: rab6@ukc.ac.uk
Message-ID: <936@kiwi.ukc.ac.uk>
Source record: 215626

Hello - this is my first posting,
Following on the thread about the ICOM IC-735,this seems to be a
reliable rig for a club and for use on expeditions. Also it seems to
be highly recommended for use on offshore yachts. I would like to ask
for any opinions on the use of the Yaesu FT-840 in similar situations.
This rig seems to be much more modern and I would like to know
if there are any advantages or disadvantages over the ICOM that
I have missed.The secondhand prices seem to be comparable in the UK so
I see no way of distinguishing between the two. I know that the Kenwood
TS-50 has also been recommended but this seems to fall into a higher price
bracket which our club cannot afford.
I am primarily interested in its suitability for use on a sailing
expedition and as a base station for university club use. A Trio TS-130
had also been recommended as a suitable cheaper alternative.

I would be grateful for any info/opinions on this and advice from
anyone who has experience in maintaining communications with a boat
travelling from the Mediterranean via the Red Sea and across the Indian Ocean.
I have heard that Maritime Nets exist but only have info about the States
and Pacific not the Indian Ocean. Many thanks for any help that you can
offer.
Richard Baxter

5934. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <ps7d3Db.mlazaroff@delphi.com>
Source record: 215627

John Meaker <kr4ah@bga.com> writes:

> I'm considering buying a Ford Ranger and was wondering if
>anyone has any experience installing HF, VHF and UHF rigs in
>them. Do they receive or produce RFI? Are there any problems
>with installation or antenna mounting?
>
> I don't want to get stuck with a truck that has known RFI
>problems, so any information would be appreciated. Thanks.

I gave up on Fords years ago because of RFI. Try as I might,
I never could get all that damn ignition noise out of the HF rig.
Several other hams I know had the same problem. Pick another make
of car!

73, Mike KB3RG

5935. Re: Good service report for AEA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: zclobes@databank.com
Message-ID: <3tfrs4$agr@news1.databank.com>
Source record: 215628

In article <marcusj.86.006AF009@interaccess.com>, marcusj@interaccess.com says...
>
>In article <3t1v88$4gc@hustle.rahul.net> Perens@Hams.com (Bruce Perens AB6YM) writes:
>>From: Perens@Hams.com (Bruce Perens AB6YM)
>>Subject: Good service report for AEA
>>Date: 30 Jun 1995 22:52:56 GMT
>
>>I have an AEA Isoloop 10-30, serial number 2382, which had a mechanical
>>failure of its plastic shell after being mast-mounted for two years and
>>going through some wind storms. I contacted AEA via the "hamnet" forum on
>>Compuserve, and they agreed to take the unit back and repair it at no
>>charge. It was repaired and returned to me promptly. AEA replaced the outer
>>plastic shell and "updated the unit to current production standards".
>
>>It's nice to see a manufacturer stand behind their equipment.
>
>> Bruce Perens AB6YM
>>--
>>-- Attention Radio Amateurs: For information on "Linux for Hams", see the
>>-- World Wide Web page: http://www.hams.com/perens/LinuxForHams, or send
>>-- an e-mail message containing the word "help" to info@hams.com .
>
>
>You must be the luckiest ham in the world! AEA DOES NOT stand behind the
>TNC's they sell.
>
>When AEA first came out with the pk-88, my father bought one, as did many of
>his friends. About 1 1/2 years later I decided to get into packet and I also
>purchased a pk-88. My father and many others were using hand held
>tranceivers, while I was using a good stable Kenwood mobile radio on a power
>supply with a UPS attached. I was planning to leave my unit on 24 hours a day.
>
>My father was using a quarter wave whip and 5 watts and was able to

connect
>with people as far away as about 20 miles. He moved my s-meter by about
4 to
>5 units, but I got so many retries, I assumed I was too far away. I
found
>several people, (about 60%), I tried to connect to required several
>painful retries to stay connected with. Around 40% of the people I
tried
>connecting with would time out due to excessive transmission or receive
>errors.
>
>One station I tried to connect with regularly was only about 6 miles
from me.
>He was exhibiting a +60db signal. No luck, I kept getting errors and
retries
>and eventually timeouts on every attempt. People, including AEA people
kept
>telling me there were so many possibilities, that the problem is
probably my
>older radio or its settings that were incompatible. I thought I may
upgrade
>the radio sometime later.
>
>When the TNC was about 9 months old, and still under warantee, my father
>suggested I switch TNC's with him and see what happens. I found that I
no
>longer had problems connecting to others, but my dad acquired all my
previous
>problems. I switch back and the problems came back. I then switched
with
>another pk-88 owner and I connected to my dad every time with no
problems. I
>contacted AEA, and they suggested sending the unit back.
>
>I sent the unit into AEA with a note including a description of the
problem.
>I got the unit back within a week to find that nothing improved. I
called AEA
>and they said they threw it on the bench quickly and it appeared ok so
they
>sent it back. I again sent the unit to AEA, again at my cost (2nd day
air).
>The unit came back once again with the note, Tested - OK. The unit
again
>failled all my tests. I then wrote a letter to Rod Pocter, the firm's
>president. Rod was very nasty. He insisted that his technicians are
the
>finest. He said there was nothing wrong with the unit and his decision
was
>final. I asked that he replace my unit with a new unit and he refused,

>telling me he couldn't afford to do this with everybody who complained.
I
>told Rod I was dissattisfied with his product and wanted a refund. Rod
again
>refused. I told Rod that I'd tell everyone I got a chance to tell, of
his
>poor service to customers, and he said, "I don't really care what you
do",
>before he hung up on me.
>
>Before anyone buys an AEA TNC, you should consider their service and
return
>policy carefully. I had to give away the $90 piece of AEA junk and get
a real
>TNC made by KAM! Don't waste your money like I did!
>
>
>73, John - WD9AIS
>
>**********
>|------------------------------|
>|John Marcus |
>|Contact Info: |
>| |
>|marcusj@interaccess.com |
>|(800) 879-6137 x164 at work |
>|(708) 604-7164 at work (direct)|
>|______________________________|

I'm sorry to hear of your misfortune with AEA.. I myself have had very good luck with them. I own a 2M hotrod telescoping antenna for my HT. I had the antenna on the HT and got the tip of it caught on the door of a van. It broke part of the impedance matching section inside. We thought at first that it simply broke a part on the telescoping piece so we took it apart and attempted to fix it only to find that it couldn't be done. I called AEA and they were glad to have me send it in and fix/replace it even with it torn apart. It took about three weeks and I got a brand new 2M hotrod antenna in the mail no questions asked. I've had real good look with their service and there antennas.
73's de Zack, AA0XQ

5936. Kenwood 440 filter question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <2947.805011421@safety.ics.uci.edu>
Source record: 215629

Anyone know how the 440 handles its 455 kHz IF? I have the CFJ455k14
MuRata ceramic filter (stock) in there, but tried swapping the
Kenwood crystal filter, YG455S-1, that came from the 950. The
signals go about 40 db down, and I can hear the other sideband. Youch!
Not a good thing. Anyone know what is happening to me?

I understand from "dr." Rich Measures that the Kenwood 940 ceramic stock
filter, the MuRata CFJ455k12 or the CFJ455V12 will drop right into
the 440, no problems. The 940 also uses the YG455 series filters in
the CW line. That made me think that the YG455S-1 should also mate
with the 440. Not so....

Anyone have any hints on this one?

Clark
WA3JPG

5937. re: Icom 706

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tfsn0$757@tilde.csc.ti.com>
Source record: 215630

On the 15 meter SEASON net, I worked a JA using the new IC-706. We QSY'd and had a 30 minute QSO about the new rig. He picked it up about 2 weeks ago in Akihabara, Tokyo and paid 140,000 yen (US$1650.00). Since I was using the Alinco DX-70, we ran several comparisons back and forth about features etc. The 100 watt PA on 6 is GREAT (compared to only 10 w from the Alinco) but the 10 watts on 2m is not enough umpf for good 2 meter work in Japan (no rpts on 2m in JA). So, Masa plans to add an amp for 2 mtrs and mount in his Toyota Skyline. No filters with the ICOM (extra/optional), and Masa complained of having "a little too much in a small box", meaning the software is complex. BTW, the Alinco in Japan is just under 100,000 yen (US 1175) so the price of the ICOM is not as attractive as I would have thought. 73
73 from Joe in Taipei, TAIWAN R.O.C.
BV/N0IAT looking for the elusive DX QSO
\\\|///
(0 0)
------------oOO-(_)-OOo-------------
ex: 7J1AOF (Tokyo, Japan)
YU3/N0IAT (Slovenia...now S51)
KA0ZDH (former Novice Call)
Licensed Radio Amateur since 1986

5938. Re: Best 2m HT for repeater activity?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: jgardner@netcom.com
Message-ID: <jgardnerDBB6zC.K4z@netcom.com>
Source record: 215631

prvalko (prvalko@saturn.acs.oakland.edu) wrote:
: Frank B. Leppla (Frank.B.Leppla@jpl.nasa.gov) wrote:
: : If someone at Uninversal Radio is telling you that a 2M HT is worthless
: : at more than 2 or 3 miles, I would suggest that you find another store
: : to do business with.

: Jeez I dunno, sounds to me like he found an honest salesperson!

Maybe the case in Michigan, but not so out here in the west where a
typical repeater may be on a mountain at an elevation of 3000-10000 feet.

I can reliably hit several repeaters 45 miles from my office with my 5
watt HT with the rubber dummy load antenna. Do it all the time.

--
Jerry Gardner | Maintainer of the Large Format Digest
jgardner@netcom.com | Send subscription requests to jgardner@netcom.com

5939. Re: Wich Dual Bander?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <3thbcb$gqe@apakabar.cc.columbia.edu>
Source record: 215632

In article <marcusj.83.00443CB9@interaccess.com>,
John Marcus <marcusj@interaccess.com> wrote:

>brand. I don't believe it is very durable. If you have to get a rig and
>can't spend the bucks for an Icom Kenwood or Yaesu, or even the Standard, I
>guess an Alinco would do. I guess you could say it was like going to RAIDO
>SHACK for a ham radio!

I hear the Radio Shack 2m HT is an excellent radio. I know several
people who are very happy with theirs.

>Oh, by the way, I am against RADIO SHACK because they don't make it a habbit
>to screen out non-hams when selling ham gear.

Now that's a good justification for a prejudice. I guess you'll have
to eliminate plenty of other mail order places for the same reason.
And woe be the ham who would build his own radio and practice copying
code before he was licensed to transmit.

Lighten up.

--Fuat

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

5940. 1750 Hz Tone for TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: Nick Benfaremo <nibenfaremo@vassar.edu>
Message-ID: <3thekf$3t9@vassun.vassar.edu>
Source record: 215633

I recently purchased a Kenwood TH-79A(D). It's a great radio, but I would like to bring it to Europe on vacation. Yes, I will get the proper papers. I would appreciate any ideas concerning 1750 Hz tone generation and its interconnection to the HT or a speaker-mic.

Nick Benfaremo
WV2R
nibenfaremo@.vassar.edu

5941. sw buy help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: PMSH21B@prodigy.com
Message-ID: <3thdep$24ao@usenetw1.news.prodigy.com>
Source record: 215634

can anyone recommend a cheap
sw radio? i want to spend 50-60 dollars.
i am fully aware that this will lack quality but i
would like to start inexpensively.
i am travelling overseas next month and something
small would be nice. i've seen radio shack and sony radio's
in this price range. thanks for any help

kd

5942. Re: 1750 Hz Tone for TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3thjat$o2d@vixen.cso.uiuc.edu>
Source record: 215635

In <3thekf$3t9@vassun.vassar.edu>, Nick Benfaremo <nibenfaremo@vassar.edu> writes:
>I recently purchased a Kenwood TH-79A(D). It's a great radio, but I
>would like to bring it to Europe on vacation. Yes, I will get the
>proper papers. I would appreciate any ideas concerning 1750 Hz tone
>generation and its interconnection to the HT or a speaker-mic.
>
>Nick Benfaremo
>WV2R
>nibenfaremo@.vassar.edu
>

I operated from SP with no-tone HT and it was easy. I usually managed
to whistle the right tone in 1-3 tries. The tone is needed only
to activate the repeater for the first time. Then one can talk
without using the tone until the repeater times out, which usually
does not happen until the end of QSO.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

5943. NEED MODS. (FT-51R)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: mcb07@aol.com
Message-ID: <3thlkc$8cl@newsbf02.news.aol.com>
Source record: 215636

NEED EXTENDED RF MODS FOR YAESU FT-51R. THANKS IN ADVANCE

5944. Re: Are Alincos good radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: ghansen@ghansen.seanet.com
Message-ID: <ghansen.93.2FFC61B7@ghansen.seanet.com>
Source record: 215637

In article <marcusj.82.003E4BC6@interaccess.com> marcusj@interaccess.com (John Marcus) writes:

>I have seen some older Alinco and Kenwood gear. I in fact own a fair amount
>of Kenwood gear. Most of the Alinco gear did not hold up as well over time as
>did the Kenwood gear. If you are considering durability, I have been happy
>with Kenwood and Icom. My friend is selling somones Alinco handheld. That
>handheld has all kinds of problems including bad display, poorly designed
>battery mount and more.

I have had my Alinco DJ-580 since 1992. It has been packed around and abused a few times with no visible show of wear. Oh yea, it test gravity down two cement stairs once. I have had no problems at all with it so I can't judge the service dept of Alinco. A fellow ham friend also bought a 580 about the same time I did and he has has zero problems also.

73

Glenn -

5945. all in one radio? (cb/pb/wb/ab/tv/fm/am)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: dummy@emf.net
Message-ID: <3thqum$312@emf.emf.net>
Source record: 215638

I don't know if this is the correct newsgroup to ask this, but
I'm looking for a radio which can receive (not transmit) these
bands:

cb, pb, wb, ab, tv, fm, am

Does such a thing exist? Ideally, it would be in a "component" form so I
could use it instead of my am/fm receiver, but that's not necessary.

Thanks for any leads.

5946. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DBBFyp.L5w@avalon.chinalake.navy.mil>
Source record: 215639

My two cents worth. I have been fighting the problem with a packett station. Watch out for the TNC. I have a PCB 88 which generates RF on 144.55 (a really great frequency plus stuff in the 222 MHz and 440 MHz areas. A well shielded cable is required and extra grounding for the host computer is also necessary. I seams to help getting a good ground connection between radio and TNC and computer. Since the RF noise is on the radio connection (TNC to radio) I bet the PK-88 has the same problem. The monitor is a frequent culprit. The Radio Shack snap over ferrite helps.

Good Luck,
Bill Harwood
AB6DY

5947. Re: CB, 460mhz Mods??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DBBGA5.L95@avalon.chinalake.navy.mil>
Source record: 215640

You should spring for a dual band handy. Nearly all of the new ones do the scanner task well. 440MHz is fun and Handys work better at 440MHz. The second band in a handy is one of the best bargins in America. For less than $150 you get the scond radio the same (almost small package) you don't need extra batteries/chargers ... and you don't have to carry two little boxes around. What a deal!!!!!

Bill Harwood
AB6DY

5948. Wanted: 2m radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: Cyberkid@raven.cybercom.com
Message-ID: <3tfgk6$slo@crow.cybercomm.net>
Source record: 215641

Is anyone selling a portable 2m radio?

5949. Re: Help! Poor sensitivity on R-7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: rolfe@ibm.net
Message-ID: <3thfqh$4702@news-s01.ny.us.ibm.net>
Source record: 215642
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner

In <DAtC17.Coo@ssbunews.ih.att.com>, parnass@radioman.ih.att.com (Bob Parnass, AJ9S) writes:
>
>I replaced the R7000 with an R7100 and no longer have the R7000
>service manual.

How do you feel about one versus the other, now that you've traded?

--
Rolfe Tessem | Lucky Duck Productions, Inc.
rolfe@ldp.com | 96 Morton Street
(212) 463-0029 | New York, NY 10014

5950. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: lager@primenet.com
Message-ID: <3tht7j$i98@hang.primenet.com>
Source record: 215643

Jim Martin (jjmartin@world.std.com) wrote:
: ddepew@cmt.chm.tec.sc.us (DORR DEPEW) wrote:

: >In article <3suapp$ivj@athena.ulaval.ca>, simard01@gel.ulaval.ca (Vincent Simard)
writes:
: >> USE THE ENGLISH LANGUAGE ONLY PLEASE!
: >> NO SPANISH!!!!

: >Porque no podemos hablar Espanol? Hay reglas que lo prohiben?

: >Hay muchos hams y otras personas que hablan Espanol, y no entiendo
: >porque no debe usarlo aqui.

: >Gracias

: Muy bueno...y dicen no cw aqui tambien porque no comprenden. Creo que
: hay no reglas que lo prohiben. :-)

K? (sorry I didn't take Spanish in school (and yes I know that's not how
que is spelled, but is it spelled que?))

Also, Ich spreche nur ein bischen Deutsch. Eine kleine bischen.

--

Home Page: http://www.primenet.com/~lager

5951. COMMENTS ON THE LA1000NT AMP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DBBJrF.1tq@hpcvsnz.cv.hp.com>
Source record: 215644

Hello.

Do you have any comments you'd like to share with me regarding
this amp...What's its rated CW & SSB output?

Thanks,

Marc DePaul

(Does 6Mj6 = 572B's???? Can I mix?)

5952. Do You have TS830 comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DBBJsw.1vp@hpcvsnz.cv.hp.com>
Source record: 215645

Please let me know, as I'm about to buy one.

Thanks, in advance....

Marc DePaul

5953. REPEATERS FOR 140-180 MHZ.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: Luis Salgueiro <molds.labs@telepac.pt>
Message-ID: <3tht6g$le1@tpone.telepac.pt>
Source record: 215646

WE ARE INTERESTED IN REPEATERS FOR COMMERCIAL APPLICATIONS.

PLS. IF YOU HAVE THIS KIND OF EQUIPMENT, PLS. SEND ME DETAILED
INFORMATION , TECHNICAL REFERENCES PLUS PRICING LIST AND DELIVERY.

molds.labs@telepac.pt

5954. mods for Icom ic-2340H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: dsharp@iac.net
Message-ID: <3thvtd$1jp@cheyenne.iac.net>
Source record: 215647

I'm wondering if anyone has any mods for the Icom 2340H Dualbander.
A search of my QRZ cdrom and the archives at oak.oakland.edu turned
up nothing.

Thanks & 73,
Dave

5955. Bazooka Antenna and RG-62

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DB9y0E.EHv@iglou.com>
Source record: 215648

All the artices about Bazooka antennas recommend RG 58 or 50 ohm cable
Is there any reason that RG62, 93 ohm cable can't be used? I realize
the velocity factor is different so there would be a slight lenght
adjustment to make. But does the impedance matter?

Also, has anyone tried putting these antennas in parallel i.e. 160 and
80 meters?

Any tips on making a strong connection between the coax and the end wire?
73
--
Steve
n4lq@iglou.com

5956. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.805078346.13162.bill@halcyon.com.halcyon.com>
Source record: 215649

In article <ps7d3Db.mlazaroff@delphi.com>, <mlazaroff@delphi.com> writes:
> Path:
news.halcyon.com!nwfocus1.wa.com!nwfocus.wa.com!news.cyberstore.ca!news.Direct.
CA!news3.insinc.net!news.bc.net!unixg.ubc.ca!vanbc.wimsey.com!news.mindlink.net
!agate!howland.reston.ans.net!news2.near.net!news.delphi.com!usenet

> John Meaker <kr4ah@bga.com> writes:
>
> > I'm considering buying a Ford Ranger and was wondering if
> >anyone has any experience installing HF, VHF and UHF rigs in
> >them. Do they receive or produce RFI? Are there any problems
> >with installation or antenna mounting?
> >
> > I don't want to get stuck with a truck that has known RFI
> >problems, so any information would be appreciated. Thanks.
>
> I gave up on Fords years ago because of RFI. Try as I might,
> I never could get all that damn ignition noise out of the HF rig.
> Several other hams I know had the same problem. Pick another make
> of car!

I have a 95 Mazda (exactly the same as a ranger). Have both 2 meters and 440
MHz in it. No problems at all except where to mount the equipment.

No RFI either!

Bill

5957. Wtb icom part.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-06 00:00:00 UTC
From: Charles.Mccurdy@f1492.n106.z1.fidonet.org
Message-ID: <ac6_9507071150@woodybbs.com>
Source record: 215650

Hi im in need of a ic chip for my icom ic-rm2 Computerized remote controller
the ic is a cpu called the 1026 need this part to get my ic-rm2 working for my
icom 211.
please reply hear.

--
|Fidonet: Charles Mccurdy 1:106/1492
|Internet: Charles.Mccurdy@f1492.n106.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

5958. Help needed: Azden PCS-300 Power Reqmt???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: dcurtis@iquest.net
Message-ID: <DBBnGz.85C@iquest.net>
Source record: 215551

I offered to help an older ham get his Azden PCS-300 HT back on the air. The battery pack was shot so I bought a new one and put it in the radio (9.6 volts, 8 cells). The radio is charged via a coaxial power connector on the bottom. Without any instructions available, I attached a 12v DC, center positive, charger cable. This is a charger I've used with other HTs and scanners. The radio quickly developed a bad smell, a little smoke, and there's no display!!!! Can anyone tell me what the power supply (connector) for the PCS-300 is supposed to look like? (AC/DC, 12v, positive/negitive center, etc.) Did I do something bad or was the radio shot when I got it? Thanks for any information!
Dick - N9ITL

5959. Re: Kenwood TM-733a Help- THANKS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: tbowman@leba.net
Message-ID: <3ti09v$hsa@newton.leba.net>
Source record: 215552

Thanks to all in the newsgroup and those who sent e-mail on storing info in the Programmable Memory (PM) of the
TM-733a. Unfortunately, the instrution manual is tough to understand.
One person got me on the right track, telling me the PM mode is like writing a macro where keystrokes are stored.
That I can understand.
Too bad Kenwood could not say it so well.
I've got my TM-733a set up with PM 1 as the location for everyday operating. PM 2 is where I store cross-band repeat
info....The only thing I have not been able to store in cross-band repeat macro is the automatic squelch feature.
73, Tom, WA3REY

5960. Re: Help! Poor sensitivity on R-7000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DBBKED.3nG@ssbunews.ih.att.com>
Source record: 215553
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner

In article <3thfqh$4702@news-s01.ny.us.ibm.net>,
Rolfe Tessem <rolfe@ldp.com> wrote:

>In <DAtC17.Coo@ssbunews.ih.att.com>,
>parnass@radioman.ih.att.com (Bob Parnass, AJ9S) writes:
>
> >I replaced the R7000 with an R7100 and no longer have the R7000
> >service manual.
>
>How do you feel about one versus the other, now that you've traded?

I use the R-7100 the same ways I used the R-7000: for monitoring,
chasing down interference sources and bootleggers, and as test
instruments. I don't use either much for *scanning* per se because both
contain relays and are relatively slow.

Both are great VHF/UHF receivers but not great scanners (the PRO-2006
and BC9000XLT are great scanners).

I wrote this a few years ago:

COMPARING THE ICOM R7100 TO THE R7000 RECEIVER

by Bob Parnass, AJ9S

The radio RF/IF/AF portions of the R7100 are similar to the
older R7000, but the R7100 is constructed using surface
mount parts. Consequently, the R7100 is smaller. A-B tests
indicate both the R7100 and Radio Shack PRO-2006 receivers
are about equally sensitive, and more sensitive than the 6
year old R7000. Both the R7000 and R7100 are much more
immune to intermod than the Uniden/Bearcat 760XLT and the
portable PRO-43.

Many of the functions controlled by separate rotary switches
and potentiometers in the R7000 are controlled by pushbutton
switches and firmware in the R7100.

Deleted Tuning Meter, Added AFC

Too bad the R7000's analog center reading meter function was
replaced with 3 indicators on the R7100, a left arrow, a
square, and a right arrow. In my R7100, the square lights
if you are tuned within 2.5 kHz of center of an FM station,
a larger window for WBFM signals. The arrow indicates the
direction in which the tuning knob should turned to center

the receiver on the signal.

The R7100 has an interesting AFC circuit, controlled by a front panel switch. The AFC will automagically tune the receiver close to the center frequency if you tune near an FM signal. You can watch the frequency change as the AFC steps the receiver in 100 Hz increments (on NBFM). The AFC never quite tunes to the exact center, but tunes within a window set by a difference amplifier circuit, so the station sounds good even though the R7100 is slightly off center frequency.

Modes

R7000 and R7100 users have the same choice of modes, but they are easily selected from front panels controls in the new R7100. A rear mounted slide switch is used for USB/LSB selection in the R7000.

Fancy Firmware for Memory Organization and Scanning

The firmware in the R7100 is much more sophisticated, and a brief article wouldn't do it justice. There are 9 banks of 100 channels. Further, you can associate each channel with 1 of 10 groups. There are many possible ways to scan, more than listed here. You can scan:

all channels
all channels in a given bank
all channels in a given group
all channels in a given group in a given bank

all channels in a given emission mode
all channels in a given emission mode in a given bank

As with most other scanners, there is a lockout bit for each channel, so you don't have to scan the NOAA weather channel even though you have it in memory.

There are 10 pairs of search limits. The search and store ("memory write") scan mode lets you store 100 frequencies instead of the 20 in R7000. Another R7100 improvement is that you can program up to 100 channels for the R7100 to skip while searching. I used this for searching for federal stations in the 162-170 MHz range while skipping the NOAA weather channels 162.55, 162.4, and 162.475 MHz, as well as some veteran's hospital paging channels.

The R7100 has 2 VFOs, but Icom calls them windows. There are several window scan modes, but they resemble priority scan modes in a Bearcat scanner.

Both the R7000 and R7100 scan slowly compared with PRO-2004 and PRO-2006, and that's a drawback. Perhaps a bigger draw-

back is that both the R7100 and R7000 employs a noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Scanning a mixture of VHF and UHF frequencies serenades the Icom user with a very annoying clickety-clack, clickety-clack!

New Memory Query Feature

The R7100, like the Bearcat 200xlt, has a feature which allows you to detect memory channels programmed with duplicate frequencies.

Tuning Step Selections

The R7000 tuning step size is selected using a rotary switch. The R7100 tuning step size is selected by using a pushbutton to step through the selections. The R7100 has more choices, including a 100 kHz step, useful for tuning around the aircraft bands.

Another new R7100 feature is that a tuning step size can be stored into each of the 900 memory channels, so when you use the tuning knob to tune off a memory channel, the R7100 tunes in reasonable increments (e.g., 12.5 kHz in the 450 MHz range, 10 kHz in the VHF-low band, etc.).

Rescan Delay Added, but Nondefeatable

Icom finally included a decent 2 second rescan delay in the R7100 which owners complained was missing from the R7000. Ironically, you cannot defeat the rescan delay in the R7100, so it's now more difficult to scan trunked systems in which the frequency changes with each new repeater transmission! Using the VSC voice squelch helps shorten the rescan delay unless scanning noisy stations.

Power Supply and More

The internal power supply in both radios runs hot. The R7100 comes with a 12 VDC power cord included, an option in the R7000.

The R7000 comes with a handy carrying handle and rubber feet, an $8.50 option on the R7100.

Added Clock and Timers

Unlike the R7000, the R7100 contains a digital clock and timers which can be used to turn the radio on and off, and tune to different channels, several times each day. I probably won't be using timers, though.

Which Radio to Buy

For fast, reliable scanning, you still can't beat a PRO-2006. If you want SSB reception, computer control, or a radio with a tuning knob and lots of features, I recommend the Icom radios.

The R7100 is more complicated to use than the R7000. There are so many firmware controlled features and there are several 2 key sequencies.

Faced with choosing between an R7000 or an R7100 in a similar price range, I prefer the newer R7100. Sensitivity aside, both are about equal communications receivers, but the R7100 is a better scanner, especially for finding new frequencies and organizing memory.

--

==========

Copyright 1995, Bob Parnass, AJ9S parnass@att.com

Locate transmitter sites with RadioMap(tm)

5961. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: pmarkou@ferrets.iii.net
Message-ID: <3ti0md$f4v@news.iii.net>
Source record: 215554

In article <ps7d3Db.mlazaroff@delphi.com>, mlazaroff@delphi.com says:
>
>John Meaker <kr4ah@bga.com> writes:
>
>> I'm considering buying a Ford Ranger and was wondering if
>>anyone has any experience installing HF, VHF and UHF rigs in
>>them. Do they receive or produce RFI?
>
>I gave up on Fords years ago because of RFI. Try as I might,
>I never could get all that damn ignition noise out of the HF rig.
>Several other hams I know had the same problem. Pick another make
>of car!
>

I have a 94 Mazda 4x4 Extra-Cab (a Ford Ranger with a Mazda Tailgate). The
truck is manufactured on the Ford assembly line so it's really a Ranger.
I've installed a dual band IC2700H in the truck and have had no problems
at all. Before buying the truck I inquired about RFI/EMI problems. This is
what they had to say about electromagnetic compatibility:

1) Don't run coax over or near main computer which is located behind the
middle of dashboard.
2) Tune and install the antenna for low SWR. A lot of RFI/EMI problems
are a result of RF running all over the truck. (Common sense)
3) Try to keep the output power <20 watts. I run 50 watts on VHF and have
no problem.

As far as ignition noise, I wired my radio directly to the battery. They
provide a nice plug in the firewall near the emergency brake so its real
easy to do. I experience absolutely no RFI or EMI problems with the radio
or the electronics in the truck. I don't use decoupling caps or power
filters either. Even with the defroster on, not a trace of noise!
I paid close attention to the installation procedure
(ie grounding, etc) and had great success.

Good Luck,
Peter

PS
It's an awesome truck. I've owned a Toyota 4X4 that was a wonderful truck but
I'll take the Mazda/Ford over it anyday.

5962. Heavy Duty Antenna Tower For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: drp@netcom.com
Message-ID: <drpDBBn82.55I@netcom.com>
Source record: 215555

This message is being posted for a friend. Please use the contact info
included in the message.

Heavy Duty Antenna Tower For Sale

Create a mini antenna farm with one tower, lots of space to prevent
interference. Three (3) sided twelve feet (12) between legs, forty feet
high (40). Twenty (20) foot verticle sections with lots of cross members
for super strength and ease of assembly. Never assembled!

This would be a perfect tower for a small city police/fire dept.
Can be mounted on the ground or building top. Also suited for mountain
top where sever wind, ice, snow loads could occur. Suited for mounting
10 foot parabolic dish antenna.

New price was about $8000.00. Asking price is #3500.00.

Contact Person:

Jerry Voerge
2597 Suisun Ave.
San Jose. Ca. 95212-1240
(408) 274-2820

Email: lori.voerge@239.microbbs.us.com

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5963. KNET EPROM option of KPC-9612

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: wasmir@dlep1.itg.ti.com
Message-ID: <wasmir.71.00B8A11B@dlep1.itg.ti.com>
Source record: 215556

Thanks for reading this.

May know from your experience the extent of this
EPROM compatibility with NETROM?

When is its availability and cost.? Are there any
outlets near Philippines where we can purchase
this EPROM?

Thanks in advance,

Wasmir (DU2BBH)

5964. Looking for a good dual band radio 2m 70cm

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <3tidpr$3uf@news.halcyon.com>
Source record: 215557

I am looking to buy a dual band (2m/70cm) radio in the next 2 months. I
am looking for the following features:

Must have:
1. Built in CTCSS encoder
2. 35 watts on 70cm and 50 watts on 2m
3. Mike with DTMF pad
4. Several memory channels - at least 50
5. Band and memory channel scan
6. LCD display (not LED)
7. Several auto dial memories (more than 5)

Nice to have:
1. In band and cross band receive
2. Built in CTCSS decoder
3. Ability to mount radio and face plate separately
4. Cross band repeater
5. Quick release detachable face plate

+---+
| David C. Miller - KB7ZJY |
| Renton, WA USA |
| Home - davidmi@halcyon.com |
| Work - davidmi@microsoft.com |
| The views expressed here are my own and may not |
| be the views of my employer or internet provider. |
+---+

5965. Kenwood DSP-100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: peterjs@aol.com
Message-ID: <3tin5h$jb7@newsbf02.news.aol.com>
Source record: 215558

Does anybody have any experience with the DSP-100 and would you recommend its use with a KW TS-450S to enhance reception?

Peter
KE6VMJ

5966. Re: Do You have TS830 comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: quasar@cts.com
Message-ID: <quasar.26.2FFCCBE0@cts.com>
Source record: 215559

In article <DBBJsw.1vp@hpcvsnz.cv.hp.com> depaul@spk.hp.com (Marc DePaul) writes:
>From: depaul@spk.hp.com (Marc DePaul)
>Subject: Do You have TS830 comments?
>Date: Thu, 6 Jul 1995 23:55:44 GMT

>Please let me know, as I'm about to buy one.

>Thanks, in advance....

>>I had one for over 10 years that never gave me an once of trouble. I sold
it and upgraded to a TS850S/AT. I really liked the 830. Good luck.

5967. Can 2M portables do this?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: award@auspex.com
Message-ID: <3tk9gh$p18@alpha1.auspex.com>
Source record: 215560
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I need a couple portables (hand-helds) that can operate in the 151-154 Mhz region. This is a commercial band. The problem is that commercial radios seem to be $400-600 MORE than 2M units and they operate about the same frequency. I understand that many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the 2M band, but not transmit. Can some of these be modified to TRANSMIT (with license, of course) in the 154 Mhz region?

What would you advise?

-Andrew

+--+
| award@auspex.com Play to win and don't accept |
| 800.767.4535 ext 2066 second best! |
| in Silicon Valley, CA call 408.986.2066 "Spared no expense!" (Jurassic)|
| or award@fairhaven.ccmail.compuserve.com |
+--+

5968. YAESU REPAIR FACILITY?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: Will Sill <will@epix.net>
Message-ID: <Pine.SUN.3.91.950707073411.7718B@peach.epix.net>
Source record: 215561

Missionary friends in Amazon valley (500 miles from nearest road!) have sent their Yaesu 757GX to me so I can get someone to repair an intermittent problem. I'm not sure who to send it to for best results. Please give me your recommendations.

will@epix.net - KD3XR - W F Sill, Tunkhannock, PA

5969. Re: Looking for a good dual band radio 2m 70cm

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul7.071635.5407@inet.d48.lilly.com>
Source record: 215562

>I am looking to buy a dual band (2m/70cm) radio in the next 2 months. I
>am looking for the following features:
>
>Must have:
>1. Built in CTCSS encoder
>2. 35 watts on 70cm and 50 watts on 2m
>3. Mike with DTMF pad
>4. Several memory channels - at least 50
>5. Band and memory channel scan
>6. LCD display (not LED)
>7. Several auto dial memories (more than 5)
>
>Nice to have:
>1. In band and cross band receive
>2. Built in CTCSS decoder
>3. Ability to mount radio and face plate separately
>4. Cross band repeater
>5. Quick release detachable face plate
>

I've got the Kenwood TM-733A. Fits the bill...

Dave - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

5970. Re: Wich Dual Bander?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3tjcs5$a94@oak.oakland.edu>
Source record: 215563

: John Marcus (marcusj@interaccess.com) wrote:
: Oh, by the way, I am against RADIO SHACK because they don't make
: it a habbit to screen out non-ams when selling gear.

Hey John, Does your planet have mail order stores?

Here on Earth, virtually nobody will ask to "screen" a customer.

I guess you'd be against everyone and end up homebrewing a lot of gear?

73 =paul= wb8zjl

5971. Re: all in one radio? (cb/pb/wb/ab/tv/fm/am)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: Allen Hansen <eeb@access.digex.net>
Message-ID: <3tjdj1$ds1@news3.digex.net>
Source record: 215564

dummy@emf.net (Robert) wrote:
>
> I don't know if this is the correct newsgroup to ask this, but
> I'm looking for a radio which can receive (not transmit) these
> bands:
>
> cb, pb, wb, ab, tv, fm, am
>
> Does such a thing exist? Ideally, it would be in a "component" form so I
> could use it instead of my am/fm receiver, but that's not necessary.
>
> Thanks for any leads.

AOR makes a line of scanners that covers these bands. They have
two handheld's and one table top scanner. You can call their
distributor in the U.S. at 703 938 8105 (Electronic Distributors)
or call our sales desk at 800 368 3270 and ask to have some
literature sent to you. If you have a fax you can have the info
faxed to you but call the technical desk at 703 938 3350.
Hope this helps.

ALLEN
ELECTRONIC EQUIPMENT BANK

5972. FS: Henry 2K Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: richram@rain.org
Message-ID: <3tjd6j$p1a@news.rain.org>
Source record: 215565

Henry 2K Console. This is the floor standing amp with the massive power supply. Two 3-500Z tubes pump out full power with ease. Nearly instant on, ready to transmit without warm up. Great buy if you will pick it up in Southern California -- $600.00. Excellent shape, by the way. Must have 220 V, be aware. Please e-mail to RichRam@rain.org.

5973. FS: Equipment Racks

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: mrg1995@aol.com
Message-ID: <3tjjtu$o5k@newsbf02.news.aol.com>
Source record: 215566

Color Grey, 7' Tall, deep racks with doors & keys, outlet strips & laceing
bar. They are very nice.
I have about 54 racks available-
Cost us $1200 each.
Some never used-
Asking $500

Call & lets deal-
Mike
1-800-606-8869
1-516-447-1041

MRG Production Associates, Inc.
516-447-1041 (Voice)
516-447-1042 (FAX)

America's largest privately owned satellite television network. Custom
broadcast systems design, construction, and operational planning.
Producers of origional programming for broadcast television.

5974. Re: all in one radio? (cb/pb/wb/ab/tv/fm/am)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0707951122400001@m14494-mac.mitre.org>
Source record: 215567

dummy@emf.net (Robert) wrote:

> I don't know if this is the correct newsgroup to ask this, but
> I'm looking for a radio which can receive (not transmit) these
> bands:
>
> cb, pb, wb, ab, tv, fm, am
>
> Does such a thing exist?...
> Thanks for any leads.

There are numerous recievers that cover all these frequencies and modulations. The ones that I know of need an outboard adapter for video, but cover everything else in one box. Contact Electronic Equipment Bank (EEB) at 800-368-3270; they'll be happy to fix you right up.

Disclaimer: no connection with EEB; just a Frequent Shopper.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

5975. Handheald radios in different bands (2 M)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: awardblvr@aol.com
Message-ID: <3tjvbd$qv9@newsbf02.news.aol.com>
Source record: 215568

I am needing a commercial radio for my business. I have radios in the 151 Mhz
and 154 Mhz bands. I guess this is pretty near 2 M.

My question is this. Can some of the amatuer radios like kenwoods, ICOMS, Yaesus, etc be programmed to operate in these bands? These amatuer radios seem to be significantly less expensive and have more features.

Please advise.

Andrew

award@auspex.com (preferred)

5976. Battery Packs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: jarrettdr@aol.com
Message-ID: <3tk13j$rkt@newsbf02.news.aol.com>
Source record: 215569

Does anyone know what battery packs will fit the HTX-202???

Thanks in advance.....

Dave Jarrett KF4APJ
GL0BAL TELECOM BBS
Hampton, Virginia
1-804-882-0031 VoiceMail

5977. THANKS!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DBD1Mt.1K0@hpcvsnz.cv.hp.com>
Source record: 215570

Thank you to those who have given me comments on the '830.
(All were very positive.)

Marc DePaul

5978. Re: YAESU REPAIR FACILITY?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <3tk2ot$9cc@ixnews4.ix.netcom.com>
Source record: 215571

Yaesu U.S.A. Service Center
17210 Edwards Road
Cerritos, CA 90701

5979. Re: Battery Packs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.219@cadetmail.usafa.af.mil>
Source record: 215572

In article <3tk13j$rkt@newsbf02.news.aol.com> jarrettdr@aol.com (Jarrettdr) writes:

>Does anyone know what battery packs will fit the HTX-202???

>Thanks in advance.....

Aside from the obvious (i.e. the battery packs that Radio Shack makes for it), the older Icom series packs will also fit. These are the low-numbered ones (BP-2,3, up to BP-8, I think). This series of packs will look pretty much the same as the ones that come with the radio.

You can commonly find them at hamfests (though you can never be sure of the condition of the cells).

Russ KI7FL

---

roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

5980. Re: Handheld radios in different bands (2 M)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3tk1rb$kpr@newshost.lanl.gov>
Source record: 215573

Ham HTs can usually be modified to do this but they
are not approved for use in the Land Mobile Service.
Although unlikely, you could become an object of the
FCC's attention. Reasonable deals can often be found
on used radios from PDs that have upgraded or traders
at hamfests. Often a local ham will have a source.
Crystal or program it for the your frequency and it
doesn't end up being that big of an investment.

By getting a used commercial radio you end up with a
more rugged radio designed for service you intend.
Ask any cop how rugged a Motorola can be.

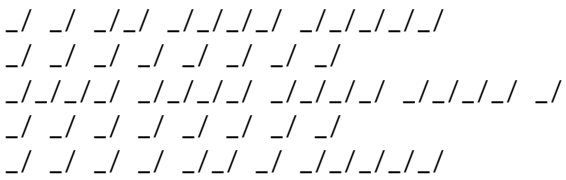
5981. Re: 1750 Hz Tone for TH-79A(D)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: paulz@sc.hp.com
Message-ID: <3tk6hn$ogm@hpscit.sc.hp.com>
Source record: 215574

The suggestion to whistle is valid. I found that slowly changing the pitch was usually enough to get the right tone the first time.

Enjoy your trip,

73, Paul



5982. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: jmusto@neca.com
Message-ID: <3tk7bv$9vs@taurus.neca.com>
Source record: 215575

mlazaroff@delphi.com wrote:

>John Meaker <kr4ah@bga.com> writes:
>
>> I'm considering buying a Ford Ranger and was wondering if
>>anyone has any experience installing HF, VHF and UHF rigs in
>>them. Do they receive or produce RFI? Are there any problems
>>with installation or antenna mounting?
>>
>> I don't want to get stuck with a truck that has known RFI
>>problems, so any information would be appreciated. Thanks.
>
>I gave up on Fords years ago because of RFI. Try as I might,
>I never could get all that damn ignition noise out of the HF rig.
>Several other hams I know had the same problem. Pick another make
>of car!
>
>73, Mike KB3RG

Mike is right, but there is a fix. The noise is not ignition noise (at least in new Fords) it is hash noise from the electronic fuel pump. Ford has a kit that you can order and have installed at no charge when they build the car or later. When they build it is much easier!!! It is a filter that mounts on the fuel pump Ford P/N E7PZ-9B357-A 87-20-13 It takes 1.6 hours to install (after the fact, they have to drop the fuel tank) according to Ford.

5983. Icom R71A mod for < 100 kHz operation

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: gordonlm@u.washington.edu
Message-ID: <3tk8ni$iq3@nntp4.u.washington.edu>
Source record: 215576

I would like to operate a R71A at 20 to 100 kHz and understand that it is possible to do this by tricking the processor. Can someone forward this technique to me via e-mail?

Of course I would prefer a mod that makes the low freq operation more reliable. I am not particularly concerned with performance since the signal level will be fairly high.

Gordon Mitchell (206) 481-5577 g.mitchell@ieee.org

5984. Radio for 20 - 200 kHz wanted.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: gordonlm@u.washington.edu
Message-ID: <3tk8tl$itb@nntp4.u.washington.edu>
Source record: 215577

I am looking for a radio that can receive FM/AM/SSB in the 20 kHz to 200 kHz region. Any suggestions? I would like to have it be small because I am going to carry it around. Sensitivity is not necessary since I will be using it to demodulate the output of another receiver (looking at subcarriers).

Gordon Mitchell K7HCV (206) 481-5577 g.mitchell@ieee.org

5985. Plectron and Motorola Alert Monitor Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DBD4u2.Box@ssbunews.ih.att.com>
Source record: 215578

Last changed: July 7, 1995 |

Add a Plectron or Motorola Alert |
Crystal Controlled Monitor Receiver |
to Your Scanner Collection

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in
part on CDROMS, in bulletin boards, networks, or
publications which charge for service without permission of
the author.]

In the 1960s and 1970s, thousands of firemen and ambulance
squad members came to rely on their transistor Plectron and
Motorola monitor receivers. They have now been replaced by
portable pagers, and are often available at hamfests in the
$5 - $25 range. Since many are in rough condition and need
repair, a hamfest special is better suited for hobbyists
who like to fix their own radios.

Plectron and Motorola crystal controlled receivers are
excellent for dedicated monitoring of local frequencies --
a task for which you wouldn't want to tie up your 400
channel programmable scanner. They can be powered form
117VAC or 12VDC with the proper mobile cord.

The audio quality on a Plectron P1, Plectron 700 series, |
and Motorola Alert Monitor is far better than any consumer |
grade scanner and the sensitivity, image rejection, and |
intermod immunity is outstanding when aligned properly.
The Plectron 500 series is less desireable. *

I use 6 Plectrons in my living room, 7 Plectrons down the |
basement and several Plectrons and Alert Monitors stored in |
reserve. The basement Plectrons are turned on |
automatically when someone walks down downstairs. Power to |
them is controlled by modified Radio Shack Safe House |
infrared motion detector, originally sold as an intrusion |
alarm. |

When a rescue squad member from Missouri advertised a |
number of Plectrons on USENET, I bought them -- all 20+ of |
them. I fixed and restored each one, recrystalled them on |
local frequencies, and distributed them to members of my |
scanner club who were glad to get them. |

No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, and there were versions optimized for each portion of the band. There were different "split" models to cover segments of VHF-hi band, too. Although UHF versions were made, they are somewhat rare.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency.

AC power cords for both types of receivers use unique | connectors and are scarce. You can buy them new but it's | much cheaper to drill a hole on the rear panel and attach a | permanent a power cord. Make sure you use a grommet in the | hole to prevent the metal chassis from chafing the line | cord.

Many Plectrons and Alert Monitors were equipped with an | internal NiCd battery pack, intended to power the receiver | if the AC power fails. It's unusual to find a used monitor | receiver with the NiCd pack still capable of holding a | charge. More often, the batteries have died and the series | charging resistor has overheated and burned. Be sure to | remove the dead batteries as they often leak.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

I have not used the Plectron tone alerting features so I cannot address that except to say that the special coils and capacitors for the dual tone decoders vary depending on the tone frequencies and are somewhat difficult to obtain. Parts for Plectron receivers are available from:

Plectron
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-2877

I currently have no Plectrons or Motorola Alert Monitors | for sale. I'm hoarding them. :-)
--
==========
Copyright 1995, Bob Parnass, AJ9S parnass@att.com

Locate transmitter sites with RadioMap(tm)

5986. Re: Handheald radios in different bands (2 M)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: award@auspex.com
Message-ID: <3tkagc$ps9@alpha1.auspex.com>
Source record: 215579

In article <3tk2us$ht4@butch.lmsc.lockheed.com>,
George Lyle (233789) <glyle@io.seas.ucla.edu> wrote:
>In article <3tjvbd$qv9@newsbf02.news.aol.com>, awardblvr@aol.com (AwardBlvr) writes:
>|> I am needing a commercial radio for my business. I have radios in the 151
>|> Mhz
>|> and 154 Mhz bands. I guess this is pretty near 2 M.
>|>
>|> My question is this. Can some of the amatuer radios like kenwoods, ICOMS,
>|> Yaesus, etc be programmed to operate in these bands? These amatuer radios
>|> seem to be significantly less expensive and have more features.
>|>
>
>Possible? Yes. Legal? No!
>
>Amateur radios are not type accepted by the FCC, as commercial radios must be.
>
>George

Thanks for the response!

Is their a technical difference, ie modulation, deviation, audio band-pass
or other that makes them different? Or ist it just because they haven't been
through the rigorous testing of commercial radios?

-Andrew

+--+
| award@auspex.com Play to win and don't accept |
| 800.767.4535 ext 2066 second best! |
| in Silicon Valley, CA call 408.986.2066 "Spared no expense!" (Jurassic)|
| or award@fairhaven.ccmail.compuserve.com |
+--+

5987. Need X & K band radar - 4 test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: gs01cor@panther.Gsu.EDU
Message-ID: <3tk1n7$2ft@sphinx.Gsu.EDU>
Source record: 215580
Cross-posted to: rec.autos.driving,atl.general,ga.general,rec.autos.tech,rec.autos.vw,rec.autos.marketplace,rec.radio.cb,rec.radio.amateur.equipment

I am getting my Stealth VRCD back from a maintenance session. The last time I tested the unit, it did very little (read as nothing) against police radar. Now, my friend with the two radar guns that we used is no longer in the state, so I need some help.

So, if anyone out there has either a X-band or K-band radar gun and would like to test this thing out or would let me borrow them - please let me know.

I live in Atlanta, but you sould send them to me (if that would be okay - we could arrange something so you'll see them again).

E-mail me or you can call 404-688-5907 and talk to my machine.

Thanks for the help and I'll post the results when available.

Carl

5988. Kenwood DSP-100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: werner.stern@moondog.com
Message-ID: <8ACC58F.048F001D1D.uuout@moondog.com>
Source record: 215581

P>>From: peterjs@aol.com (PeterJS)
P>>Subject: Kenwood DSP-100

P>Does anybody have any experience with the DSP-100 and would
P>you recommend its use with a KW TS-450S to enhance
P>reception?

P>Peter
P>KE6VMJ

a very expensive audio filter. Do you really need it?

73's
werner
WB2JWB

Regards,

Werner

Internet Addr: werner.stern@factory.com

5989. WANTED: Standard SRC826M Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: rsk@anhep2.hep.anl.gov
Message-ID: <3tkcuh$19e@milo.mcs.anl.gov>
Source record: 215582

I am trying to locate a manual or schematic for a 2 meter xcvr, Standard SRC826M. Crystal controlled, mobile rig, vintage 1960. Any help will be appreciated.
Dick Konecny K9IB.

5990. PCRC/2 Repeater Controller

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: rickd73@aol.com
Message-ID: <3tkdi0$2ca@newsbf02.news.aol.com>
Source record: 215583

Any facts or opinions on this controller?
Rick, KY0Q

5991. Re: Handheald radios in different bands (2 M)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3tk2us$ht4@butch.lmsc.lockheed.com>
Source record: 215584

In article <3tjvbd$qv9@newsbf02.news.aol.com>, awardblvr@aol.com (AwardBlvr) writes:
|> I am needing a commercial radio for my business. I have radios in the 151
|> Mhz
|> and 154 Mhz bands. I guess this is pretty near 2 M.
|>
|> My question is this. Can some of the amatuer radios like kenwoods, ICOMS,
|> Yaesus, etc be programmed to operate in these bands? These amatuer radios
|> seem to be significantly less expensive and have more features.
|>
|> Please advise.
|>
|>
|> Andrew
|>
|> award@auspex.com (preferred)
|>

Possible? Yes. Legal? No!

Amateur radios are not type accepted by the FCC, as commercial radios must be.

George

5992. Re: Handheald radios in different bands (2 M)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: smallvill@aol.com
Message-ID: <3tk4fp$sr9@newsbf02.news.aol.com>
Source record: 215585

>>From: awardblvr@aol.com (AwardBlvr)
>>Date: 7 Jul 1995 14:45:01 -0400
>>Message-ID: <3tjvbd$qv9@newsbf02.news.aol.com>

>>I am needing a commercial radio for my business. I have radios in the
151
>>Mhz
>>and 154 Mhz bands. I guess this is pretty near 2 M.

>>My question is this. Can some of the amatuer radios like kenwoods,
ICOMS,
>>Yaesus, etc be programmed to operate in these bands? These amatuer
radios
>>seem to be significantly less expensive and have more features.

Most of the amatuer radios in the 2 meter band can be modified for out of
band
operation. However modifications to these radios does not mean that they
are FCC type accepted for the service that you wish to use them on.

>>Please advise.

>>Andrew

russ n7jwi

5993. Kwd 940 slope tune/IRCI filter help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <705.805154359@safety.ics.uci.edu>
Source record: 215586

Anyone know anything about the 940 slope tune circuit and what it does?
I just installed a pair if IRCI 2.1 kHz SSB filters in my 940
and they work except I lose all "high cut" on my slope tuning for
USB, and I lose all "low cut" on my slope tuning for LSB. This is
unacceptable, I can do better with the stock Kenwood filters using
the slope tuning control.

I called IRCI to try to diagnose the problem, and they asked if the
graphical display showed the slope tuning working, it does, but there
is absolutely no difference in receive passband for me with the high
cut in USB, low cut in LSB as I said. They said they could not help
me, I think they did not believe it was a problem. Frustrating.

Anyone have any ideas? Does the slope tuning move the 455 IF against
the 8.8 IF, and does this imply that maybe one switch is not working
and one half the pair of filters is not switching in? Is my master
oscillator frequency in need of a few hundred cycles adjustment? Of
course, that would affect the stock filters, too.

I have tried the simple adjustment of TC-1 and TC-2, they do adjust the
center frequency of the received SSB signal, but have no affect on the
slope tuning operation.

It just seems that the loss of high cut for USB and low cut for LSB should
be a clue that tells me what is happening. Wish I knew more about how
the 940 worked.

Clark
WA3JPG

5994. Re: Need MFJ 1270B info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: "Daniel B. Mills" <millsd@river.it.gvsu.edu>
Message-ID: <Pine.HPP.3.91.950707211734.17142A-100000@river.it.gvsu.edu>
Source record: 215587

On 3 Jul 1995, Greg Becker wrote:

>
> I need to turn down the audio output in my MFJ 1270B TNC (the audio to
> the radio from the TNC), but I can't find the manual. Can anyone tell me
> which pot I need to adjust? I seem to remember something like R57, but
> I'm not sure...
>
> Thanks & 73,
> Greg
>
> Greg Becker NA2N
> gb546@bard.edu
>
>

Hi Greg,
MFJ has a 800 number ,you can reach it at 1-800-647-1800 or
1-800-647-1801. ask for tech support they are really helpful. Iam a
dealer in amateur radio in Muskegon. My call is N8MMH ,and my name is
Sue. If you need more help you can call me at H.R. Electronics . THE
NUMBER IS 616 722-2246. M.F.J. will send you a free manual just call
them. Also we have a B.B.S. The number is 616-728-7516

5995. Re: Kwd 940 slope tune/IRCI filter help!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3tkte4$si@safety.ics.uci.edu>
Source record: 215588

Hello all:

I seem to have found the problem. If any of you install the IRCI
filters and switch kit: note my previous message for symptoms.

Now, there are a few cans (transformers) right on the component side
of where they have you plant the 8.8 IF switch board. My ground
of the RG 174/U was touching a can. That was causing some coupling
around the filter, and made my filters look like junk. We rewired
and remounted, and the IRCI filters work very well.

IRCI service was, again, quite obnoxious and unhelpful. However,
a local tech was really great help.

Clark
WA3JPG

5996. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: deec544@tom.fe.up.pt
Message-ID: <3tk0k5$ven@khyber.ncc.up.pt>
Source record: 215589

Vincent Simard (simard01@gel.ulaval.ca) wrote:
: USE THE ENGLISH LANGUAGE ONLY PLEASE!
: NO SPANISH!!!!
: .

There's a joke on people like you:

Someone who speaks two languages is a bi-lingual
Someone who speaks three languages is a tri-lingual
Someone who speaks one language is an American or an English

This is just a joke, forgiveme those of you who don't think like HIM...

-Fernando

5997. Comments on : Ramsey FX440 440 Mhz Transceiver Kit ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: jeff@vaxxine.com
Message-ID: <jeff.2.0010FDCD@vaxxine.com>
Source record: 215590

Is there anybody out there that has had any experience with the Ramsey FX440, 440 Mhz Transceiver Kit? If you could post any comments about the kit, or about Ramsey kits in general, I would really appreciate it.

Thanx!
Jeff - VA3JFF

5998. Value of Yaesu FT-101E

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: jeff@vaxxine.com
Message-ID: <jeff.3.00044DEE@vaxxine.com>
Source record: 215591

Is there anybody that could tell me the fair market value of the Yaesu FT-101E. I know a guy that picked one up in exc. shape about 15 yrs ago, and never got his licence. The rig has been in the box ever since. I am interested in buying it off of him, and would prefer to pay him a fair market value price. However, since this is an older radio, it is difficult to obtain such a price without the help of those a bit more experienced.

Any help is appreciated.

Jeff - VA3JFF

==========
L. Jeffrey Hetherington
Niagara Falls, Ontario, Canada
Email - jeff@vaxxine.com

5999. Re: Mizuho HF HT Info Wan

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-07 00:00:00 UTC
From: Bill.Lawrence@f2801.n206.z1.fidonet.org
Message-ID: <eb1_9507112334@woodybbs.com>
Source record: 215592

J>From: jgramsey@aol.com (JGRamsey)
>Subject: Re: Mizuho HF HT Info Wanted
>Organization: America Online, Inc. (1-800-827-6364)

J>We bought out J-Com and their stock of Mizuho radios, give us a call at
>1-800-446-2295 to see what stock is left - we are selling the remainder at
>COST!
>73, John Ramsey, Ramsey Electronics, Inc.

O>K. fine...So give to us all da wunnerful little details...like what
kind you gotzed, and how much you want !!!! <VBG>
---
* QMPro 1.50 41-6864 * Solly--You Radio no burn lice..needa blatteries!!
--
|Fidonet: Bill Lawrence 1:206/2801
|Internet: Bill.Lawrence@f2801.n206.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

6000. Re: Best 2m HT for repeater activity?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBF4nA.IMq@world.std.com>
Source record: 215501

jgardner@netcom.com (Jerry Gardner) wrote:

>prvalko (prvalko@saturn.acs.oakland.edu) wrote:
>: Frank B. Leppla (Frank.B.Leppla@jpl.nasa.gov) wrote:
>: : If someone at Uninversal Radio is telling you that a 2M HT is worthless
>: : at more than 2 or 3 miles, I would suggest that you find another store
>: : to do business with.

>: Jeez I dunno, sounds to me like he found an honest salesperson!

>Maybe the case in Michigan, but not so out here in the west where a
>typical repeater may be on a mountain at an elevation of 3000-10000 feet.

>I can reliably hit several repeaters 45 miles from my office with my 5
>watt HT with the rubber dummy load antenna. Do it all the time.

How many of us remember hearing W5LFL of STS-9 fame on our HTs back in
the early 80s? He was using a 5 watt transmitter and I heard him Q-5
on my IC-2AT as he passed overhead over 100 miles up.

I won't say anything about the 200 mile plus QSOs I've had from 10,000
feet elevation in NM with an Alinco DJ-580 and less than 5 watts.

==========
Jim Martin | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |

6001. Re: Followup to Icom Z1A transmit problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3tn01g$im4@news.ccit.arizona.edu>
Source record: 215502

js024b@uhura.cc.rochester.edu (Jonathan Schulman) writes:
>I had a posted a message before about being able to receive 440Mhz repeaters,
>but not able to trigger any of them. I went over to the local Radio Shack,
>and confirmed that I am able to transmit on the 440 as the RS scanner picked
>it up without a problem. The repeaters have no listed PL tones, the offset
>is correct, and the direction of it (+, -) is correct as well. This problem
>occurs both with the standard 1.6w battery pack, and my 20w amp in my car.
>Any suggestions?
>Thanks.
>Jonathan Schulman University of Rochester
>73 de AA2XI -- formally KB2JNY
One thing to consider is that errors and omissions in repeater directories are
common. There may well be a PL needed. If your radio is of fairly recent
manufacture, it may be a model that can decode PL on receive. Try listening on
the input of the repeater for people who are getting into it. With PL Decode
enabled, step thru the available tones until you find the PL. Some newer radios
even do this for you, check your manual. Other wise, find an amateur radio
dealer or club in your area and seek local advice. A word of caution: The
repeaters may be PL'd for the purpose of Closing them. It is not good form at
all to talk on a closed repeater.
Chris, N7RME

6002. XMIT ID Ver 1.60 Shareware

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: 71644.1233@compuserve.com
Message-ID: <3tmbsl$o69@dub-news-svc-4.compuserve.com>
Source record: 215503

Xmit_ID version 1.60 shareware

Due to the interference problems that plague larger and even smaller repeater systems. Finding those people responsible can be very difficult. Yes you can DF them. Now you need to be able to prove it. The answer, "Finger Print" the radio. The price of this equipment can be out of reach for the average ham. Now with a modified radio, a used 386 computer, VGA monitor, 1 meg of memory and a Dos compatible sound card you can get "Finger Prints" of radios. This program with store them and compare them. It can be download on the internet from ftp:oak.oakland.edu /pub/hamradio/pc/ham-util/xmit160.zip or on Compuserve in the ham net form Software & Pictures directory XMIT160.ZIP. The cost to register this program is only $15.

Programmer Richard Rager (KB8RLN)

6003. Re: Handheald radios in different bands (2 M)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: barry@indirect.com
Message-ID: <DBF77B.80x@indirect.com>
Source record: 215504

In article <3tjvbd$qv9@newsbf02.news.aol.com>,
awardblvr@aol.com (AwardBlvr) wrote:
>I am needing a commercial radio for my business. I have radios in the 151
>Mhz
>and 154 Mhz bands. I guess this is pretty near 2 M.
>
>My question is this. Can some of the amatuer radios like kenwoods, ICOMS,
>Yaesus, etc be programmed to operate in these bands? These amatuer radios
>seem to be significantly less expensive and have more features.
>
>Please advise.
>
>
>Andrew
>
>award@auspex.com (preferred)

Sure they can. I have a Icom24AT and though I have not done it, it can be modified to transmit in the 150MHZ band. However I will not do it as it is illegal. All radio's must be type accepted by the FCC except in the amateur service.

73
Barry

6004. Re: Followup to Icom Z1A transmit problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jul8.231852.13261@galileo.cc.rochester.edu>
Source record: 215505

In <3tn01g$im4@news.ccit.arizona.edu> cweddle@astro.as.arizona.edu (Chris Weddle) writes:

>One thing to consider is that errors and omissions in repeater directories are
>common. There may well be a PL needed. If your radio is of fairly recent
>manufacture, it may be a model that can decode PL on receive. Try listening on
>the input of the repeater for people who are getting into it. With PL Decode
>enabled, step thru the available tones until you find the PL. Some newer radios
>even do this for you, check your manual. Other wise, find an amateur radio
>dealer or club in your area and seek local advice. A word of caution: The
>repeaters may be PL'd for the purpose of Closing them. It is not good form at
>all to talk on a closed repeater.
One of the repeaters I tried is crosslinked to a 2m repeater. That repeater
is not closed, so I doubt that the 440 one is. The radio can decode the PL,
but I need to get the optional decode unit which I just ordered. I can't
believe that every 440 repeater in the Rochester, NY area are closed (or needs
a PL).
Thanks for your help.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

6005. I need these:....

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: multifreq0@aol.com
Message-ID: <3tnfch$q3a@newsbf02.news.aol.com>
Source record: 215506

Greetings,

My name is Tim Jordan. And I am looking for the following at a
resonable/cheap price:

I need 1 of these:

E.F. Johnson Company's Viking Ranger or Viking Valiant

or any ham transmitter that has the following features:
1: 160 meter capability
2: amplitude modulation
3: plate modulation
4: operational....

Thanks, if you have any of these please e-mail me at: multifreq0@aol.com

thanks in advance....

-Tim Jordan
Encryption key for: Dr. Martin Freeman
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6

mQCNAi+dbW0AAAEEAKVzHahb1LeEefna5X6cvHTBYHftcTg3VHtQbfteyS6BABmp
RzY8jBVbKCT4hHK35e8gxOzQX96Mt+8gidxp5ilLiaXnlrLULeaR9kFnoZEA7Ax5
6IIVag7Rz4ryO2c1hpo+SkEMm5mwDL6/ZTq5yvDf/r2w58NzP0jLRSCrB+zBAAUR
tBJEci4gTWFydGluIEZyZWVtYW4=
=tCJK
-----END PGP PUBLIC KEY BLOCK-----

6006. Mods Still looking//Icom Icv21at

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: bill.thomas@mogur.com
Message-ID: <950708214535326@mogur.com>
Source record: 215507

JB>Still looking for extended recieve mod for the v21!!I tried the

The only extended receive mod for the V21AT is for the 220 band.

Open up the radio and cut Diode D23 on logic unit and reset the
microprocessor. (press and hold [FUNC] & [A] & [*] & turn power on.)

It doesn't open up the 2 meter side though.

73's Bill
KN6OC
---
* QMPro 1.53 * ... No, I'm not a Kennedy. My pants just fell down.

6007. Re: DTMF Tone Decoder Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: rrk@indirect.com
Message-ID: <3tkp3r$mre@globe.indirect.com>
Source record: 215508

> maureen@alcor.concordia.ca (Maureen Gittens) writes:
> I am looking for a DTMF Tone Decoder (possibly in kit form) that
> accepts an audio input (from a radio), and decodes the MF tones into
> serial data that I can record with my computer. If you have any ideas
> as to where I can find this, please let me know.
>
>
> Thanks,
>
> Maureen
>
>
>>>>

Check out the ads in 73 Magazine, QST, CQ Magazine, Popular Communications, Monitoring Times, or Nuts and Volts. All of these magazines carry adds from people who sell kit and assembled versions of DTMF decoders.

Richard Kendrick CET WA7TWI |
Amateur Radio Extra Class | Do not adjust your mind, there
QRP #4129/G-QRP #8591/MI-QRP #M-1412 | is a fault in reality.
Phoenix, AZ email: rrk@indirect.com |

6008. I need a radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: dwt8413@vaxa.isc.rit.edu
Message-ID: <3tkp79$j7q@news.isc.rit.edu>
Source record: 215509

I just took my license tests tonight and now I am faced with the next step finding a radio. I have been reading this group for a while and would like some advice in what I should buy. I would like something car-mountable. I think a dual band 144/440MHz sounds interesting, but I don't want to leave out the 800-900 MHz band. Are there any "tripple band" radios out there which combine these bands? Or Dual bands which can be modified or expanded to receive? Please E-Mail any suggestions.

Thanks

D Tyler

6009. Re: Battery Packs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3tktj0$7ht@news.onramp.net>
Source record: 215510

I got a 8 cell battery pack from MR Nicad at the DFW HamCom.
It is a little longer .
73 Bob

6010. Re: Can 2M portables do this?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: jfh@acm.org
Message-ID: <3tkvr3$o16@nntp.crl.com>
Source record: 215511

award@auspex.com (Andrew Ward) wrote:

>I need a couple portables (hand-helds) that can operate in the 151-154 Mhz region.
>This is a commercial band. The problem is that commercial radios seem to be $400-600
>MORE than 2M units and they operate about the same frequency. I understand that
>many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the 2M band,
>but not transmit. Can some of these be modified to TRANSMIT (with license, of course)
>in the 154 Mhz region?

Yes, many of them can be modified to transmit out of band. No, you cannot
do it legally. Commercial radios require "type acceptance", which amateur
radios do not, in general, have.

Jack Hamilton jfh@acm.org Sacramento, California USA
kd6ttl 1992 BMW K75RTA co-moderator, sci.med.aids
PGP Fingerprint: B90D 0207 6A05 ADAF 12C1 ECF4 7C4A 39E1

6011. Re: 745 problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3tkvsb$ql@news.halcyon.com>
Source record: 215512

In article <3t94q5$6c6@ruby.netrix.net>, Don Ross <rosscons@netrix.net> says:
>
>My Ic 745 is having a problem it's not wanting to get on frequence when
>you turn it on. Could this be that the Battery in the Radio is going
>dead, since it works fine once you are able to get it on frequence?
>
>
The battery will not cause this. The battery backs up the operating program for the radio.
I would suspect some other trouble. describe just what the problem is.
Just saying it will not get on frequency is not very much to go with.

Gary

6012. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: linley@netcom.com
Message-ID: <linleyDBDrou.2w3@netcom.com>
Source record: 215513

In ye olden post gbaron@sparc.isl.net (Gilbert Baron) spake...
>ddepew@cmt.chm.tec.sc.us (DORR DEPEW) wrote:
>
>>In article <3suapp$ivj@athena.ulaval.ca>, simard01@gel.ulaval.ca (Vincent Simard)
writes:
>>> USE THE ENGLISH LANGUAGE ONLY PLEASE!
>>> NO SPANISH!!!!
>
>>Porque no podemos hablar Espanol? Hay reglas que lo prohiben?
>
>>Hay muchos hams y otras personas que hablan Espanol, y no entiendo
>>porque no debe usarlo aqui.
>
>>Gracias
>
>>Dorr Depew
>>> .
>>>
>Estoy totalmente de acuerdo contingo. No hay reglas y si quieres usar
>el idoma hagalo entonces, por (para?) mi parte es un buen medio de
>practicar.
>
>
>Gil Baron W0MN gbaron@sparc.isl.net, finger for my pgp key
>"Bailar es vivir" pgp2.6 key http://www-swiss.ai.mit.edu/~bal/pks-toplev.html
>"Cuatro caminos hay en mi vida. Cual de los cuatro sera el mejor"

Je ne sais pas qu'est-ce que vous avez dites, mais, c'est la vie. Cet
article n'est pas ecrit en espagnol, esc-ce que c'est meilleur?

soixante-trieze

--
Bruce James Robert Linley | ------- | __, | ,-----, | Disclaimer:
linley@netcom.com/linley1@aol.com | B A R | / \ | `---, / | My opinions
Programmer/Analyst, FortuNet Inc. | B A R | () () | / / | not my
Las Vegas, Nevada ARS: KE6EQZ | ------- | () | /_/ | employers!

6013. Puerto Rico Credit Card Fraud occurrence

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: jaya@multimedia.hqsl.stratus.com
Message-ID: <jaya.22.0003087A@multimedia.hqsl.stratus.com>
Source record: 215514

I am the system operator of a BBS in Massachusetts. I received a call as a direct result of someone who read an earlier posting of mine. This individual utilized a credit card that was less then totally legal if you get my drift. Further more, this ham resides in Puerto Rico and had a general interest in the TH-28Aand Alinco products. If you need a file for ham radio stuff so bad that you have to commit fraud, I'll gladly give you the damn file, but don't try to steal from me. All hams take notice!! I will post this individuals full name and call if taunted further.

To the person in Puerto Rico "Raph...", I know exactly what your upto and have been able to prove it through VISA headquarters and the Canadian bank.

There are always a couple of bad apples, to all of the honest hams (most of us) take notice!

6014. Comm. Concepts Amp Kit Experience?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: msadams@netcom.com
Message-ID: <msadamsDBDytv.AJ6@netcom.com>
Source record: 215515

Communication Concepts has a number of solid state HF amplifier kits, with prices that seem quite reasonable. Does anyone have any experience with these kits? I would be interested in what you have to say about the quality, performance, and parts needed but not included in the kits.

Michael Adams
KE6BOO
--
msadams@netcom.com

6015. HELP: Article QST Febr.93, p.2250 TS-50 interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: thees@eos.ncsu.edu
Message-ID: <3tko40$1c9@taco.cc.ncsu.edu>
Source record: 215516

Hello everybody,

I'm looking for an article from QST'93 about how
to build a computer interface for the TS50 yourself.
Unfortunately the library down here has discontinued
receiving QST in 1992!
Anyone who could help me somehow please respond by
email. I'm not sure but possibly this article
is also in one of these nice ARRL-handbooks.

If you have bought the computer IF from Kenwood -
does it come with drawings / circuit plan?
I could use them, too. And of course any comments/
experiences welcome.

73, Hans KE4ZEE

Resistance is futile said Inductor to Capacitor.

--
****
Hans-Juergen Thees "Racing turtles,
thees@eos.ncsu.edu the grapefruit is winning ..."
73 de ke4zee Tori Amos

6016. Re: Can 2M portables do this?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3tm1cc$tqh@gort.oit.umass.edu>
Source record: 215593
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

On 7 Jul 1995 14:38:25 -0700 Andrew Ward (award@auspex.com) wrote in
rec.radio.amateur.misc:

: I need a couple portables (hand-helds) that can operate in the 151-154
Mhz region.
: This is a commercial band. The problem is that commercial radios seem
to be $400-600
: MORE than 2M units and they operate about the same frequency. I understand
that
: many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the
2M band,
: but not transmit. Can some of these be modified to TRANSMIT (with license,
of course)
: in the 154 Mhz region?

If your application is in a foreign country you could do this. If your
application is in the US, forget it. To do this legally would require
obtaining type acceptance from the FCC, a long and expensive process.

--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

6017. A NEW HF RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <3tm2bv$15ns@usenetp1.news.prodigy.com>
Source record: 215594

At the end of this month I will be buying a new HF rig. I have gather all the information I can from back issues of QST

6018. A NEW HF RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <3tm353$2lsi@usenetp1.news.prodigy.com>
Source record: 215595

At the end of this month I will be buying a new HF rig. I have gather all the information I can from back issues of QST other sources. The HF rigs I have considered are JRC 245, ICOM, 736, YAESU FT 990 and maybe even a used KENWOOD TS 940S/AT. I think I have eliminated the JRC 245 because of cost and it's ability of software for rig control. The problem I have is in the reading of the specs. although I'm not an expert in this area it seems the KENWOOD 940 even though used stands out comparirly and above the YEASU 990. I'm I wrong? Do we have any pros and cons about any of these rigs? I just sold my KENWOOD 930 and need to buy another rig soon. Thanks for any info.

6019. For Sale: "Radio Amateur's Handbook (1959)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: ghg3@aol.com
Message-ID: <3tmjmr$ij8@newsbf02.news.aol.com>
Source record: 215596

"The Radio Amateur's Handbook"
By The Headquarters Staff
Of the American Radio Relay League
Illustrated
Condition: Intact. Front cover: poor, wear at spine, right bottom corner torn off
Softcover, 584 pages, plus Section 25, Vacuum Tubes and Semiconductors, 106pp
36th Edition, 1959
$9.50 ppd

Please contact me if you are interested in this book, or have any questions.

George Gifford
ANCESTRY CONNECTION

ac023@osfn.rhilinet.gov (preferred)
ghg3@aol.com (alternate)

36 Alton Avenue
Cumberland, RI 02864

6020. Followup to Icom Z1A transmit problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jul8.190626.3002@galileo.cc.rochester.edu>
Source record: 215597

I had a posted a message before about being able to receive 440Mhz repeaters, but not able to trigger any of them. I went over to the local Radio Shack, and confirmed that I am able to transmit on the 440 as the RS scanner picked it up without a problem. The repeaters have no listed PL tones, the offset is correct, and the direction of it (+, -) is correct as well. This problem occurs both with the standard 1.6w battery pack, and my 20w amp in my car. Any suggestions?

Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

6021. Re: Icom R71A mod for < 100 kHz operation

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DBEyx7.Ips@ssbunews.ih.att.com>
Source record: 215598
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

In article <3tk8ni$iq3@nntp4.u.washington.edu>,
Gordon Mitchell <gordonlm@u.washington.edu> wrote:

>I would like to operate a R71A at 20 to 100 kHz and understand that it
>is possible to do this by tricking the processor...

I published this article back in April 1985 Monitoring Times.

TRICKING THE ICOM R71A TO TUNE BELOW 100 KHZ

Copyright 1984, 1985, Bob Parnass, AJ9S

The ICOM R71A general coverage receiver is designed for
VLF reception down to about 97 kHz.

The following steps will confuse the microprocessor-based
controller sufficiently to permit reception down to 0.0
kHz:

1. If all 32 memory channels contain frequencies, use
the FUNC and CLEAR buttons to clear a memory
channel.

2. Place VFO/M switch into the M (Memory) position.

3. Using all the manual dexterity you can muster, rock
the MAIN TUNING knob back and forth, while
simultaneously rocking the MEMORY-CH rotary control
to switch back and forth between a memory channel
with a frequency in it and a clear memory channel.

Continue rocking both the controls until a frequency
of 0.000.0 appears on the digital display.

4. Depress the WRITE button. This stores the 0.000 MHz
frequency in a memory channel.

You can now rotate the MAIN TUNING knob clockwise to
tune up from 0.000 MHz to the frequency you want.
Be careful: if you rotate the MAIN TUNING knob
counterclockwise, the radio will immediately revert
to 29.999 MHz.

To tune below 100 kHz in the future, just recall the 0.000
MHz frequency from the memory channel and use the tuning
knob to tune upward. That way, you don't have to use two
hands every time you tune to a VLF frequency.

I used a Wavetek 180 sweep/function generator to verify
that the R71A is indeed receptive to signals below 100
kHz.
--
==========
Copyright 1995, Bob Parnass, AJ9S parnass@att.com

Locate transmitter sites with RadioMap(tm)

6022. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBF4n1.IKo@world.std.com>
Source record: 215599

lager@primenet.com (Woody Harper) wrote:

>Also, Ich spreche nur ein bischen Deutsch. Eine kleine bischen.

Enshuldigan sie bitte! Ich kan nicht Deutsch sprechen.....or spellin!
;-) Ich verstehen nur ein bischen Deutsch.

==
Jim Martin | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |

6023. Re: Wich Dual Bander?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-08 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBF4n6.ILs@world.std.com>
Source record: 215600

jlowman@netcom.com (Jim Lowman) wrote:

>John Marcus (marcusj@interaccess.com) wrote:

>: Oh, by the way, I am against RADIO SHACK because they don't make it a habbit
>: to screen out non-hams when selling ham gear.

Illogical John, you might as well be against the man in the moon
because he never changes his expression. It is illegal to screen out
non-hams. Now if RS happens to be selling a used amplifier capable of
the amplification of RF below 120 MHz...that is another story. Para
97.315(b)(5) of Part 97 of the FCC Rules.

>Why blame RS? It's not their place to police the ham bands. Besides, it's
>not illegal to buy any radio equipment that is capable of transmitting; it's
>only illegal to transmit without the proper authorization. At that point,
>it's a regulatory problem over which FCC has primary jurisdiction. Whether
>they choose to act or not, it is still an FCC problem, and not RS.

Jim is 100% correct.

>Tell you what...go into HRO, AES or any other store that caters to hams, and
>attempt to buy a HT. My bet is that they will sell it to you anyway.

Yup...

>Better yet, try mail order.

Yup, via mail order also.

I have personally sold many radios, VHF, UHF, VHF/UHF, HF, etc. (not
necessarily in that order) to non-licensed individuals. THAT IS NOT
against the law....what IS against the law is non-licensed
transmission... What a person does with radio transmitting equipment
after purchase is between that person and the regulatory
agencies...it's not up to the dealers to screen out non-licensed
individuals. Sorry John....it don't work that way.
73
==========
Jim Martin | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |

6024. Re: FS: Yupiteru MVT-7100 Scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: "Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net>
Message-ID: <3tnpbh$bij@mars.earthlink.net>
Source record: 215517
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Gary,
Do you still have the radio? I am interested in purchasing it. Thank you,
Robert Blumenkranz Tel: 714-671-2009

6025. Need IRCI 940 bank controller docs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <5121.805254491@safety.ics.uci.edu>
Source record: 215518
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Anyone have the IRCI docs on the Kenwood 940 "bank controller" that gives memory bank control from the front panel? IRCI is not amenable to copying docs for me, for love or money.

Clark
WA3JPG

6026. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: lager@primenet.com
Message-ID: <3toa6q$ent@hang.primenet.com>
Source record: 215519

Jim Martin (jjmartin@world.std.com) wrote:
: lager@primenet.com (Woody Harper) wrote:

: >Also, Ich spreche nur ein bischen Deutsch. Eine kleine bischen.

: Enshuldigan sie bitte! Ich kan nicht Deutsch sprechen.....or spellin!
: ;-) Ich verstehen nur ein bischen Deutsch.

Ach ja! Geshundheit! (man, it's amazing how much spelling and grammar one can forget after not practicing for 15 years). BTW, shouldn't that be "schpellin"? :>

6027. Looking for info: Standard C228A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: rgw1@ix.netcom.com
Message-ID: <3tn9vd$hka@ixnews6.ix.netcom.com>
Source record: 215520

Would like to hear from anyone who has had experience with the Standard C228A 2 meter/ 220 MHz. I am thinking of buying one and would appreciate any info about Standard or this Handheld. Also, if by chance anyone has one for sale, please contact me by e-mail rgw1@ix.netcom.com

Thanks, this is my first attempt at Posting to the news net, so excuse any net "nettique" errors.

73's to all. KE6DTS

Richard

6028. needed:Icom Delta 1a mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: mlyon@walrus.mvhs.edu
Message-ID: <3tna6f$82m@news.arc.nasa.gov>
Source record: 215521

I have heard that there is a keyboard mod that will give you extended
recieve. if anyone out there knows of such a mod could you please e-mail
it to me. Thank you for your help.
-Mike
--
//////////////////////
| Mike Lyon |
|Amateur Radio Callsign|
| KE6MRE |
| E-Mail Address |
|mlyon@walrus.mvhs.edu |
\\\\\\\\\\\\\\\\\\\\\\

6029. Re: A NEW HF RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <DBFCvz.C19@CSUFresno.EDU>
Source record: 215522

In article <3tm2bv$15ns@usenetp1.news.prodigy.com> EJVJ40A@prodigy.com (George Deamicis) writes:
>At the end of this month I will be buying a new HF rig. I have gather all
>the information I can from back issues of QST
>

Hopefully the back issues of QST you have, show the new ICOM 706. If I was in your position I'll wait and buy that puppy! Happy radio shopping :-)

Rafael (KE6JSR)

6030. Re: A NEW HF RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3tnchm$evd@over.mhv.net>
Source record: 215523

Rafael Solis (rafaels@zimmer.CSUFresno.EDU) wrote:
: In article <3tm2bv$15ns@usenetp1.news.prodigy.com> EJVJ40A@prodigy.com (George Deamicis) writes:
: >At the end of this month I will be buying a new HF rig. I have gather all
: >the information I can from back issues of QST
: >

: Hopefully the back issues of QST you have, show the new ICOM 706. If I
: was in your position I'll wait and buy that puppy! Happy radio
: shopping :-)

: Rafael (KE6JSR)

Anyone know what the Icom 706's price is? Was it approved yet?

Tom - KB2SMS

6031. Ham 2 (CDR-2?) schematic/manual wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: tjenkins@pnet16.navy.mil
Message-ID: <DBFH39.615@nctamsep.navy.mil>
Source record: 215524

Anyone that could send me a schematic, or manual (preferred) on an older CDR-2 type rotor system? It's many years old, square bakelite brown control panel, with five position switch at the bottom front (rotate-show-off-show-rotate) and the rotor motor is a bell shaped unit.

What I'm really looking for is internal parts, and wiring diagram.

Failing that, anyone know of any repair shops that rebuild these old puppies?

--Tom

INET: tjenkins@pnet16.navy.mil

6032. Looking for info on Yaesu FT 747 GX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: russeles@aol.com
Message-ID: <3to0a1$1tl@newsbf02.news.aol.com>
Source record: 215525

I am looking into investing in some low band equipment and I am wondering if anyone has any info on the Yaesu FT-747 GS 160m thru 10m tranceiver. It looks
like a decent rig and is priced about $520ish. I am looking to see what people think and about when this radio would have been produced. This is my first time with low band equipment so I'm a little lacking in knowledge.

Thanks
-- Erik, KB8ZFS

6033. Personal Service 1-800-559-6557

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: jjhhggff <102372.3065@CompuServe.COM>
Message-ID: <3tp7qp$4rk$5@mhadf.production.compuserve.com>
Source record: 215526
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
Personal Service for Adults Only
Blonde Girls 1-800-559-6557
Black Girls 1-800-559-6558
Two Girls Together 1-800-559-6554
```

6034. TM-451A/E MODS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: katti@pcuf.fi
Message-ID: <3toe74$ik5@vekkula.pcuf.fi>
Source record: 215527

I'm still looking mods for Kenwood TM-451A/E radio. If you have it please send it to me via e-mail.. Address is katti@pcuf.fi

-Harri

6035. Icom IC-230 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: dhughes@prairienet.org
Message-ID: <3toif7$83i@vixen.cso.uiuc.edu>
Source record: 215528

I have an older mobile, an Icom IC-230. The power switch is a toggle switch that can be thrown to either DIRECT position or REPEAT position. The manual simply says "Place the Function switch in the Direct position." There is no mention in the manual of when the Repeat position is used, or what it does. There is a separate toggle switch to choose plus or minus 600 KHz for repeater operation, so I don't think the Repeat position is tied to repeater use (I don't have an antenna for this radio so I haven't hooked it up yet--just bought it yesterday). Thanks for any enlightenment.... ---Dan
--

6036. Re: Looking for info: Standard C228A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: andy@clark.net
Message-ID: <3toitl$alf@clarknet.clark.net>
Source record: 215529

Richard Wells (rgw1@ix.netcom.com) wrote:
: Would like to hear from anyone who has had experience with the Standard
: C228A 2 meter/ 220 MHz. I am thinking of buying one and would
: appreciate any info about Standard or this Handheld. Also, if by chance
: anyone has one for sale, please contact me by e-mail rgw1@ix.netcom.com

This unit has an excellent reputation. QST gave it high marks some time ago. A friend has one and loves it. Personally, I have the C-288 monobander for 220 MHz. Great radio. Standard makes very fine equipment, IMHO.

andy

6037. mods DR 130 T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: ipmmpete@bev.net
Message-ID: <3tolg4$l2m@solaris.cc.vt.edu>
Source record: 215530

i was wondering if any one has the mods for the dr 130 t thanks.

6038. Any FT-2500M Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: news@iquest.net
Message-ID: <DBGBH9.LxM@iquest.net>
Source record: 215531

I just picked up a Yaesu FT-2500M and would like to know of any neat tricks or mods not explained in the manual. Please post or e-mail.

Roger Davis N9SXZ
rdavis@holli.com

6039. 220 Mod for Motorola Maxar?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: HOFFMANMK@CONRAD.APPSTATE.EDU
Message-ID: <3top4p$ibc@lester.appstate.edu>
Source record: 215532

Does anyone in netland have experience or information on modifying
a Motorola MAXAR (a relatively small underdash all solid-state unit)
from 151 mhz up to 220 mhz.?

Thanks in advance for your help.

Marv, KD4EGV/AA
Boone, NC

Internet: HOFFMANMK@APPSTATE.EDU

Marvin K. Hoffman Phone: 704-262-3075
Appalachian State University Fax: 704-262-2947
Political Science/Criminal Justice
Boone, NC 28608
Internet: HOFFMANMK@CONRAD.APPSTATE.EDU

6040. INFO: Knwd TM541A Scanning

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: jmroden@crl.com
Message-ID: <3toqau$gl2@crl11.crl.com>
Source record: 215533

Greetings. I'm looking for info on how to make the Knewwod TM541A do progammable band scan. The manual for the 531 says that the 531 uses memories 15 and 16. This hasn't worked on the 541. Everything else seems to match.

Any help would be appreciated. Please email direct. Thanks.
--

de: Mike Roden / N5FL / jmroden@crl.com / San Antonio

6041. [WANT] ICOM BP-4 AA case

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3tor78$rmf@camelot.ccs.neu.edu>
Source record: 215534

I am searching for the AA case for an ICOM 2AT.

HRO has them for ~$25, and I don't really feel like spending that much on
a case I don't plan to use all that often (mainly for public service events).

If anyone has the case, and is willing to part with it, please e-mail
direct for negotiations, etc.

Thanks much in advance.

73,

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio Amateur
Boston ARC Web page: http://www.acs.oakland.edu/barc.html Radio Callsign:
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html wy1z

6042. NEW HF RIG (REPOST)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <3totr2$1qn2@usenetp1.news.prodigy.com>
Source record: 215535

Looks like I made a mistake in posting this article, please let me repost. Recently just sold my KNWD 930. I have been considering one of four rigs to buy. JRC 245, ICOM 736, FT 990 and even a used KNWD 940. I have pretty much eliminated the JRC 245 because of software for rig control. I have look at all the information I can gather on the other rigs from QST and other sources. I'm no expert in reading specs, but it seems to me the KNWD 940 stands as tall as the FT 990 and then some. Can I be wrong, does anyone have any experiences with these two rigs? I'm leaning towards the FT 990 but a used KNWD 940 is not out of the picture and I will not consider the ICOM 706.

6043. Wanted: shortwave station PENNANTS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: fkohl@ix.netcom.com
Message-ID: <3toulj$5gb@ixnews6.ix.netcom.com>
Source record: 215536

I am looking to trade or buy station pennants from other collectors. I have duplicates from Latin America, Europe, Asia, and Africa. Also have a duplicate Voice of America pennant. Contact me by e-mail for duplicate pennant list.

6044. Re: 6 m AM rig, Does anyone use them?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: dragonsl@scn.org
Message-ID: <dragonsl-0907950856440001@192.0.2.1>
Source record: 215537

> ---
>
> : I know that AM is old technology and SSB is what is used these days, but I
> : can get my hands on a 50 watt 6M AM rig. Now my question is, does anyone
> : out there use AM at all anymore, or would obtaining the (almost free) 6M
> : AM rig be almost not worth the time. I know that 6m hasn't been used much
> : lately, but is it at all practical for me to do this...
>
The AMer's tend to hang around 50.400, have fun...Ralph

--
Ralph Lindberg N7BSN
email to: dragonsl@scn.org (best address, read daily)
rlindberg@kpt.nuwc.navy.mil (last resort only, please)
They call it "Surfin the Net" because you can wipe out so easy

6045. Re: DTMF Tone Decoder Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: wdunckel1@aol.com
Message-ID: <3tp9bi$96v@newsbf02.news.aol.com>
Source record: 215538

Some of the kits I've seen are pretty expensive. You could try building your own with a dtmf chip from BG micro- only 2.25 each and a colorburst crystal and a few resistors. Ask for the spec sheet.

Walt

BG Micro1800-276-2206

6046. Yaesu C.A.T. Interface Mod on FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: dpbaker@in.net
Message-ID: <3tp9bj$lvf@su2.in.net>
Source record: 215539

I have a Yaesu FT-840 and C.A.T. computer interface that doesn't work. I have a early production FT-840 and someone told me there was a mod to make the interface work.
It had to do with wiring a 2K Ohm resister from one of the pins on the miniDIN that is on the back of the radio to ground. Could someone please let me know what pin is involved or more details on the fix.

Thanks,

Dave Baker

6047. Need mod info on DJ-580

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: seguine@sirius.com
Message-ID: <seguine-0907951322550001@slip1007.sirius.com>
Source record: 215540

I have seen mention of a mod for the 580 that will allow it to transmit on the 800mhz band. I've checked the ftp site and know about the receive mod. Any info would be appreciated.

thanks
-chris

....C$
Christopher Seguine Sublime Films
seguine@sirius.com San Francisco, CA

6048. Mods for IC-Z1/W31

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: luru@stekt12.oulu.fi
Message-ID: <LURU.95Jul9233628@stekt12.oulu.fi>
Source record: 215541

Are there any mods for IC-Z1/W31 (or whatever the model number of the most recent dualbander is) available?

Luru

--

/// AriMattiJuhaniHusaOH8NUPluru@
o-o stekt.oulu.fiTiedonkaari6D25F
o IN-90570OULUFinland9405020236

6049. Want input: Icom 736 or Icom 738

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: no9z@prairienet.org
Message-ID: <3tpjae$po@vixen.cso.uiuc.edu>
Source record: 215542

I am considering buying one of the Icom radios (736 or 738). I would appreciate your input. I have read the review in QST and it still leaves me hanging. What is your opinion. The review stated audio problems with IMD on strong SSB and crowed CW conditions. Any input would be appreciated. TKS 73 Lynn
--

6050. ICOM ic-27 reverse polarity smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: gfp@docunet.mv.att.com
Message-ID: <DBGzC1.JB5@nntpa.cb.att.com>
Source record: 215543

I inherited an example of the above from a friend-it was subjected to reverse 12v polarity, blew a fuse, and now draws 2-3 amps with the switch OFF. Before I dive in are there any suggestions, does anyone do these repairs as a side line, literature sources, tips, etc. Jerry Pulice wb2cpa 508-960-6119.

6051. Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: joemc@teleport.com
Message-ID: <joemc.2.000F8059@teleport.com>
Source record: 215544

Any old timers out there that know whatever happened to Hallicrafters? I used to have an S-38D and loved it.

6052. Re: Any FT-2500M Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: tcalof@minet.gov.mb.ca
Message-ID: <tcalof-0907951838050001@dial033.mbnet.mb.ca>
Source record: 215545

In article <DBGBH9.LxM@iquest.net>, news@iquest.net (News Admin) wrote:

> I just picked up a Yaesu FT-2500M and would like to know of any neat
> tricks or mods not explained in the manual. Please post or e-mail.
>
> Roger Davis N9SXZ
> rdavis@holli.com

The only mod outside of a 9600 internal packet mod is to open the tx from 140-174 Mhz. There is no expanded rx mod. To open the tx, remove the top cover, locate and cut the thin green wire atop the pc board, and that's it. 73/Terry VE4UC

6053. Re: 6 m AM rig, Does anyone use them?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: ke0yg@aol.com
Message-ID: <3tq0h3$fu1@newsbf02.news.aol.com>
Source record: 215546

6M AM is popular around the Washington DC area. They have a Sunday morning net on 50.400. Judging by you N7 call you are probably not in the DC area. Try contacting some local hams to see if there is any local action.

Some other choices include: Modifying it for CW, Making a CW beacon out of it or making a BFO so you can receive SSB. AM signals can be received on SSB (although some ops may not like the heterodyne).

73 de RANDALL KE0YG/3 FM19

6054. Re: mods DR 130 T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <3tq8fh$ioh@newsbf02.news.aol.com>
Source record: 215547

The only mod that I'm aware of is the extended RX / TX mod.....remove
the top cover......snip the blue looped wire right behind the front
control panel....it's the only obvious blue looped wire at that location
so you can't miss it. The standard disclaimer: This permits
'out-of-band' TX.......venture there at your own risk.
Rick Crider / KD4FXA
<rickcrider@aol.com>

6055. HELP: Article QST Febr.93, p.2250 TS-50 interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-09 00:00:00 UTC
From: thees@eos.ncsu.edu
Message-ID: <3torkr$6ml@taco.cc.ncsu.edu>
Source record: 215548

Hello everybody,

I'm looking for an article from QST'93 about how
to build a computer interface for the TS50 yourself.
Unfortunately the library down here has discontinued
receiving QST in 1992!
Anyone who could help me somehow please respond by
email. I'm not sure but possibly this article
is also in one of these nice ARRL-handbooks.

If you have bought the computer IF from Kenwood -
does it come with drawings / circuit plan?
I could use them, too. And of course any comments/
experiences welcome.

73, Hans KE4ZEE

Resistance is futile said Inductor to Capacitor.

--
****
Hans-Juergen Thees "Racing turtles,
thees@eos.ncsu.edu the grapefruit is winning ..."
73 de ke4zee Tori Amos

6056. TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: rusty@diakonos.iafrica.com
Message-ID: <4fc_9507130001@diakonos.iafrica.com>
Source record: 215401

Has anyone a PK232 TNC modem for sale?

Please reply <rusty@diakonos.iaccess.za>

--
|FMLYNET: Rusty Lotter 8:79/0
|Internet: rusty@diakonos.iafrica.com
|
| Standard disclaimer: The views of this user are strictly his own.

6057. Re: Want input: Icom 736 or Icom 738

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: billrininger@novagate.com
Message-ID: <3tsds4$38p@sulaco.novagate.com>
Source record: 215402

no9z@prairienet.org (Lynn D. Osterbur) wrote:
> I am considering buying one of the Icom radios (736 or 738). I would
>appreciate your input. I have read the review in QST and it still
>leaves me hanging. What is your opinion. The review stated audio
>problems with IMD on strong SSB and crowed CW conditions. Any input
>would be appreciated. TKS 73 Lynn
>--
I just got a 736 and so far have no problem with it. I really like
this radio and would highly suggest you get one.

73
N8UXB

6058. frv 7700 & ft840sat acg control ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: capi@hds.univ-compiegne.fr
Message-ID: <3tqsek$2to@sunsic.si.univ-compiegne.fr>
Source record: 215451

73 to every body
i have a vhf->hf convertissor (frv 7700) which i used with a frg7700. I have sale this receptor
to buy the ft840sat. I want to connect the frv 7700 to my ft840sat.
i've got the schematic of the frv 7700 but i dont know hgow to use the acg signal. If i want
do devalide it, must i coonect it to 0v or 12 v ? the others signal are
antenna in (vhf)
antenna out (hf)
alim ground & 12 v
so no problem with them
who could help me with the acg signal ?

6059. Comments on ATLAS 400X

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: Stefan Hein <hein@tubtmpo1.ee.tu-berlin.de>
Message-ID: <3tqsiu$3ta@brachio.zrz.TU-Berlin.DE>
Source record: 215452

Hi all,

I wonder if there are any comments or reviews of the new ATLAS 400X? Seems to be a rig for the
purist. What is your opinion?

Thanks for any hints,

Stefan Hein

--

****
* Stefan Hein *
* Technical University of Berlin *
* TIB 3.1 *
* Gustav-Meyer-Allee 25 *
* 13355 Berlin *
* Germany *
* *
* Phone : (+49)-30-314-72843 *
* Fax : (+49)-30-314-72603 *
* e-mail : hein@tubtmpo1.ee.TU-Berlin.DE *
* ham : DL7AOS *
****

6060. Re: Followup to Icom Z1A transmit problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tptfl$gm8@tilde.csc.ti.com>
Source record: 215453

Many 440 repeaters are utilizing PL (CG for you GE fans) not to be "closed" but as a means of fighting intermod. Many of the older UHF repeaters that are used for HAM did not have the best helically filtered front ends, etc, so, using PL was an added means of preventing random intermod induced transmissions.

In many metropolitan cities, you'll find most UHF repeaters utilize the CTCSS squelch.

73 BV/N0IAT Joe in Taipei, Taiwan ROC
ex 7J1AOF ex KA0ZDH ex YU3/N0IAT

6061. Re: Want input: Icom 736 or Icom 738

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: antenna@ix.netcom.com
Message-ID: <3tpur5$htv@ixnews6.ix.netcom.com>
Source record: 215454

In <3tpjae$po@vixen.cso.uiuc.edu> no9z@prairienet.org (Lynn D. Osterbur) writes:
>
>
> I am considering buying one of the Icom radios (736 or 738). I would
>appreciate your input. I have read the review in QST and it still
>leaves me hanging. What is your opinion. The review stated audio
>problems with IMD on strong SSB and crowed CW conditions. Any input
>would be appreciated. TKS 73 Lynn
>--
Hi Lynn,
I recently purchased the Icom Ic-736 and really enjoyed the radio until I tryed to use 80 and 160 Meters , I found that those bands were usless because of the Interference from the commercial radio stations , there just wasn't any rejection at all. On 6 meters there was a simular problem with out of band signals but not as bad. To make a long story short and two 736's later I ended up with a kenwood ts-850-sat for about the same price. I don't have any problems with it.

73's
Bob N3LSS

6062. Re: Need mod info on DJ-580

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3tq687$1ujk@yuma.ACNS.ColoState.EDU>
Source record: 215455

Chris (seguine@sirius.com) wrote:
: I have seen mention of a mod for the 580 that will allow it to transmit on
: the 800mhz band. I've checked the ftp site and know about the receive
: mod. Any info would be appreciated.

Some 580's can receive the 810-999 MHz portion after the
"AM Aircraft" mod. But absolutely none can TX up there.

: thanks
: -chris

: ....C$
: Christopher Seguine Sublime Films
: seguine@sirius.com San Francisco, CA

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _.-_ __. _____ _.-._. __.-_

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

6063. ant. in a covenant neighborhood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: "Dennis A. Mason" <damason>
Message-ID: <3tqb4c$7tg@sanews.uswc.uswest.com>
Source record: 215456

any one out there have any ideas on how to diguise ant. so neighbors do not
see them. i live in a covenant area and cannot put up outside ant.
e-mail me at damason@sa.uswc.uswest.com
73 kd4gan

6064. Re: Want input: Icom 736 or Icom 738

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tqidq$s3u@tilde.csc.ti.com>
Source record: 215457

Hi, I also experienced similar problem with the
IC736. I've heard the 738 is a better rig, but have
not tried it yet. Too bad Icom stopped making the
751A, as this was a pretty bullet-proof transceiver.

I believe the Yaesu FT-890 and FT-990 would be a
better choice. Both have excellent receivers. The
990 comes in an AC-model (built in power supply) and a
DC model (to be used with your own supply). The
FT-890 is no longer manufactured, but still available
from AES. At about $1200 for the 890, the price is
right and performance is good. I've had one for 4
years and wont trade it!

73 de Joe BV/N0IAT

6065. Alinco DX-70 Mod wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tqijn$s3u@tilde.csc.ti.com>
Source record: 215458

Hi--

Anyone figure out how to expand the TX range or the
VHF (6 meter) TX/RX coverage for the new Alinco DX-70
radically small mobile HF rig?

I opened it up but didnt see any yellow/blue or green
wires that are labeled "snip here".

Thanks, BV/N0IAT

6066. 900 MHZ with th-79a ????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: mcfadden@ee.utah.edu
Message-ID: <3tqipq$ia7@magus.cs.utah.edu>
Source record: 215459

Are there mods for the Kenwood TH-79A(D) that will allow
operation on the 900 MHZ band??

Should I have boughten a Yaesu FT-530? ;)

FTP sites appreciated.

Thanks,
Matt
KC7KCV

6067. Re: Need mod info on DJ-580

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: root@proclt.vnet.net
Message-ID: <DBHIzq.6Fs@proclt.vnet.net>
Source record: 215460

In article <seguine-0907951322550001@slip1007.sirius.com> seguine@sirius.com (Chris) writes:
>I have seen mention of a mod for the 580 that will allow it to transmit on
>the 800mhz band. I've checked the ftp site and know about the receive
>mod. Any info would be appreciated.
>
>

No such animal exists. The schematic for the 800 MHz section of the
radio pretty much shows why (it's part of the receive section only).

Sorry....

--

Shawn Goodin -- KD4QGZ Charlotte, NC CompuServe: 76703,1034

root@proclt.vnet.net shawng@vnet.net shawng@pro-charlotte.vnet.net

6068. Re: ICOM 471H: Need Service Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3tqbl2$j87@news.halcyon.com>
Source record: 215461
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <DB9vK9.D3D@nntpa.cb.att.com>, dew@gray.cb.att.com (Dave Woolf x4760 1J-310 (nq8230100)) says:
>
>
> I am trying to troubleshoot a problem with my ICOM
> IC-471H and I am in need of someone with a service
> manual for this radio. I have the schematic and think
> I have isolated the problem down to the PLL board
> and in particular the xtal oscillator, 9X multiplier
> and amplifier chain of Q1 through Q4. I need to know
> if the service manual provides any information about the
> signal levels I should see along this chain. Also any
> adjustment procedure provided for these stages would be
> helpful.
>
> The symptoms I am having is that there is significant
> drop off in xmit output power (it is variable, but
> sometimes as much as from 70 down to 10 watts) when
> tuning through 440.000 to 439.999. I know that the xtals
> for the oscillator switch at this frequency and I do see a
> minor change in the signal waveform at the output (test
> point J4) of the chain when the oscillator switches. I am
> suspecting that the gain through the multiplier chain is too
> low and this is causing the output to the PLL (IC3)mixer to
> be very marginal. It also may be that the xtal for the lower
> 10MHz is weak. The reason I am suspecting it is more than just
> a weak xtal is the the power output even on the upper
> 10MHz is highly variable both over frequency and over
> time.
>
> I would appreciate any help from someone with a service
> manual for this radio.
>
> Thanks,
> Dave Woolf - K8RSP
> dew@cbsignal.att.com
David,

Do not waste too much time in the search of a service manual for the IC-471 radio.
There never was such a manual, only the IC-271 had a service manual. I can tell you
that the output of the PLL needs to be with in 1 db for the entire tuning range. And the
typical
service monitor spectrum analyziers do not cut the muster when working on this radio. theu

do not go low enough in level, and if they do they are not calibrated close enough. Icom uses an 18 GHz spectrum analuizer for this job, Ship the radio to them you will be glad you did.

Gary

6069. How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: jh14@cornell.edu
Message-ID: <jh14-1007952142160001@cr006-06.dialip.nas.cren.net>
Source record: 215462
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi! Forgive my ignorance, but I was concerned about the security on my regular cordless phone and was told by someone that a 900mhz cordless phone is not scanable. Is this true? Do any of you guys know if you can pick-up conversations on a 900mhz cordless? Thanks for all your help!

6070. SGC Smart Tuners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <805371224snz@microvst.demon.co.uk>
Source record: 215463
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Does SGC have an email address?

Does anyone have any news about a QRO Smart Tuner which they hinted about
at Dayton?

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

6071. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: Juul Geleick <juul.geleick@tros.nl>
Message-ID: <3trbkm$4nl@kwek.omroep.nl>
Source record: 215464

HI, there, anyone interested in comp. control your ICOM R70?

6072. ICOM R70

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: Juul Geleick <juul.geleick@tros.nl>
Message-ID: <3trbqu$4nl@kwek.omroep.nl>
Source record: 215465

Sorry, I did'nt use the subjct in my earlier mail It must be ICOM R70

6073. ICOM R 70 comp. control

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: Juul Geleick <juul.geleick@tros.nl>
Message-ID: <3trbvv$4t4@kwek.omroep.nl>
Source record: 215466

Anyone interested in controlling this receiver with an "good old SPECTRUM comp"? Let me know

6074. Re: ant. in a covenant neighborhood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: gmolnar@nexus.interealm.com
Message-ID: <3tr8ss$dj6@nexus.interealm.com>
Source record: 215467

"Dennis A. Mason" <damason> wrote:

>any one out there have any ideas on how to diguise ant. so neighbors do not
>see them. i live in a covenant area and cannot put up outside ant.
>e-mail me at damason@sa.uswc.uswest.com
>73 kd4gan

George J. Molnar
Highlands Ranch, Colorado
Internet: gmolnar@nexus.interealm.com
Packet radio: KF2T@N0QCU.#NECO.CO.USA.NA

6075. HTX-212 mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: hanebuth@er6.rutgers.edu
Message-ID: <3trc0u$klc@er6.rutgers.edu>
Source record: 215468

Has anyone figured out how to make the HTX-212 do the following:

1)store non-ham freq's in memory

2)out of band transmit mod (I think it is possible since RS says the will do a MARS/CAP mod if you send it in)

Thanks
-Stu
KB0QXR

6076. IC3210E - X-band repeat?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jul10.133558.20143@clark.dgim.doc.ca>
Source record: 215469

Hello:

Is it possible to "cross band repeat" an Icom IC3210E? I have looked at
the Oakland site and there doesn't seem to be anything there.

Has anyone been able to do so?

In advance, thanks for your help.

73 and live better digitally
Jim, VE3XJ

6077. Re: This is not buy & sell

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: davidb9608@aol.com
Message-ID: <3tre8e$pkg@newsbf02.news.aol.com>
Source record: 215470

I read rec radio swap every 6-12 hours for used equpment buys I look at the other radio columns once aweek the most effective way to sell is to put your ad where those looking to buy are. REC.RADIO.SWAP

6078. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: davidb9608@aol.com
Message-ID: <3tre8t$pkr@newsbf02.news.aol.com>
Source record: 215471

the world is full of lots of different people my wife just called me to translate a french email message. Where is it that you want people to use just one language. It must be a joke huh. The real problem in Canada is the fact that the dialect of french spoken there is fairly difficult for a marginal speaker of french poorly trained in france to understand. But then I have trouble with some native speakers of english too. Maybe we should require that all communication be in morse code at 20 words per minute using esperanto

6079. Re: HTX-212 mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3trhve$48n@news.csus.edu>
Source record: 215472

Stu Hanebuth "KB0QXR (hanebuth@er6.rutgers.edu) wrote:
: Has anyone figured out how to make the HTX-212 do the following:

: 2)out of band transmit mod (I think it is possible since RS says the will do a
: MARS/CAP mod if you send it in)

RTFM. There's a keyboard/keypad mod in there that opens up
MARS/CAP frequencies, so no need for a hardware mod. Whether it can be
opened up further is another question.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

6080. Re: frv 7700 & ft840sat acg control ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: dnewkirk@arrl.org
Message-ID: <3trh5i$l7u@mgate.arrl.org>
Source record: 215473

capi@hds.univ-compiegne.fr () wrote:

> 73 to every body
>i have a vhf->hf convertissor (frv 7700) which i used with a frg7700. I have sale this receptor
>to buy the ft840sat. I want to connect the frv 7700 to my ft840sat.
>i've got the schematic of the frv 7700 but i dont know hgow to use the acg signal. If i want
>do devalide it, must i coonect it to 0v or 12 v ? the others signal are
>antenna in (vhf)
>antenna out (hf)
>alim ground & 12 v
>so no problem with them
>who could help me with the acg signal ?

As a safe guess, pulling that AGC pin to a value between +2.2 and +2.7 V or so makes sense, because this is the voltage applied to Gate 2 of all of an FRG-7700's AGCed 3SK73 dual-gate MOSFETs when no signal is present.

Regards,

David Newkirk (WJ1Z)
email: dnewkirk@arrl.org

6081. Re: TS-930s problem...suggestions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: Michel Lamoureux <100277.1476@CompuServe.COM>
Message-ID: <3ts70lllt1@mhadg.production.compuserve.com>
Source record: 215474

Change optocouplers in the VFO encoder.
Adjust duty cycle when rotating the VFO as explained in service
manual.

--
100277.1476@compusefve.com (Michel Lamoureux)

6082. WANTED: FT Newsletters Volumes 1, 2 and 3

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: Dave Phillips <dphillips@ips.iac.honeywell.com>
Message-ID: <3trigs$bhr@cst715.iac.honeywell.com>
Source record: 215475

HELP

I need to obtain copies of the Fox Tango International Newletters from
1975, 1976 and 1977 (Volumes 1, 2 and 3). If you have these or know where
I can obtain copies, please reply.

Thanks

73's
Dave Phillips
KB7JS
dphillips@ips.iac.honeywell.com

6083. Question on Kenwood TS-450S/AT !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3trjqr$r0d@newsbf02.news.aol.com>
Source record: 215476

Is the extra money for the TS-450S model with the Auto antenna tuner worth it ?
I have seen lots of adds for antenna tuners & just wanted to know if the built in tuner was worth the extra $170.00(Approx.) ? What do you think ?
Please e-mail !
Thanks !

Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your meat loaf !

6084. Re: ant. in a covenant neighborhood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: gordonlm@u.washington.edu
Message-ID: <3trkb3$56b@nntp4.u.washington.edu>
Source record: 215477

>any one out there have any ideas on how to diguise ant. so neighbors do not
>see them. i live in a covenant area and cannot put up outside ant.
>e-mail me at damason@sa.uswc.uswest.com

The standard work-around for this is a flagpole. Its base is carefully constructed to be insulated and provide room underground for a remote-control antenna tuner. Not very directional but *very* patriotic. Only works for HF of course.

Gordon Mitchell K7HCV

6085. R-388 with mech. filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: dlr13@psu.edu
Message-ID: <dlr13.4.300158EF@psu.edu>
Source record: 215478

At Timonium MD hamfest yesterday, a tailgeter had an R-388 that had mech. filters built into it. This was either original from the factory or a field mod. The order # on the radio was: 25067 PH 54/55, the s/n was 67. The only external difference noticeable was a metal tab that controlled the 3 position switch mounted under the bfo pitch control. It still has the crystal filter and controls.

My questions:

I have an R-388 with the same order #, s/n 80. It does not have the mech. filters. Does anyone know if the order was mixed, (some with xtal, some with xtal and mech.) or if all radios were modified after delivery. Any information at all appreciated.

What does the 54/55 mean in the order #? I always thought that it indicated when the order was placed, thus giving an indicator of age. Indeed, any information on what the order # as a whole means would be appreciated.

ka3ttq

6086. Re: CB, 460mhz Mods??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <3tqdnn$k7o@news.halcyon.com>
Source record: 215479

I don't think you are going to find a 2m radio that will work anywhere near CB freq's since 2m is 144Mhz and CB is 27Mhz. The only way you will get 460Mhz is with a radio that also works on 70cm. There are several dual band HT's available that will work both 2m and 70cm. Good luck.
- Dave -

In article <3terqd$mc5@usenet.INS.CWRU.Edu>,
dd650@cleveland.Freenet.Edu (Drew Loker) wrote:
>
>I have really been trying to decide on a 2m radio. I posted a note about the
>influence of mods in determining which model. I thought I would ask more
>specifically. Does anyone know of any mods on any of the HTs that will allow
>receiving of CB (or even better, send on CB)? Or that can pick up the 460
>frequencies? Most of the police bands around here are at 460 and it would be
>nice to be able to receive these without having to carry a scanner and a 2m
>HT.
>
>THanks for any replies!!
>
>Drew
>loker@tenet.edu

+---+
| David C. Miller - KB7ZJY |
| Renton, WA USA |
| Home - davidmi@halcyon.com |
| Work - davidmi@microsoft.com |
| The views expressed here are my own and may not |
| be the views of my employer or internet provider. |
+---+

6087. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <3tqe0u$k7o@news.halcyon.com>
Source record: 215480

I agree. The best investment is in some good quality sheilded cables for your
periphials. Dataspec makes a good line. Several others exist as well. Even the
power cords for your monitor and cpu should be shielded.
Good luck.
- Dave -

In article <3te5bi$a7b@yrkpa.kias.com>,
jlamar@yrkpa.kias.com (John LaMartina) wrote:
>W8JI Tom (w8jitom@aol.com) wrote:
>: >
>: >> RF can escape from screw holes !
>: >
>: Those must be some BIG screw holes or a CPU that makes a Cray look slow.
>: ;-)
>: 73 Tom
>--
>I agree with Tom, beforew I would plug screw holes with
>'Radiator Stop Leak", you might want to check the keyboard (and cable)
>and the monitor and modem. The RF is probably comming from non-shielded
>cables. There are chokes available for keyboards, etc.
>
> -= 73 =- john k3nxu jlamar@yrkpa.kias.com

+---+
| David C. Miller - KB7ZJY |
| Renton, WA USA |
| Home - davidmi@halcyon.com |
| Work - davidmi@microsoft.com |
| The views expressed here are my own and may not |
| be the views of my employer or internet provider. |
+---+

6088. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: "Edwin J. Bailen" <n5kzw@eden.com>
Message-ID: <Pine.BSI.3.91.950710124559.27591A-100000@matrix.eden.com>
Source record: 215481

The emissions from the electric fuel pump in the gas tank will also wipe out
any other signals on the band!

On Thu, 6 Jul 1995 mlazaroff@delphi.com wrote:

> John Meaker <kr4ah@bga.com> writes:
>
> > I'm considering buying a Ford Ranger and was wondering if
> >anyone has any experience installing HF, VHF and UHF rigs in
> >them. Do they receive or produce RFI? Are there any problems
> >with installation or antenna mounting?
> >
> > I don't want to get stuck with a truck that has known RFI
> >problems, so any information would be appreciated. Thanks.
>
> I gave up on Fords years ago because of RFI. Try as I might,
> I never could get all that damn ignition noise out of the HF rig.
> Several other hams I know had the same problem. Pick another make
> of car!
>
> 73, Mike KB3RG
>
>

6089. Re: htx-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: johnmxl@ix.netcom.com
Message-ID: <3trrur$79a@ixnews4.ix.netcom.com>
Source record: 215482

In <3ssr57$f0o@tusk.lm.com> jimlasal@telerama.lm.com writes:
>
>
>Anyone using the Radio Shack mobile HTX-212 on packet? Just wondering
>if a spare mic needs to be purchased to cut up for the packet
>connection. The large "modular" telephone style microphone connecter
>doesn't look like it'll mate with any TNCs I've seen. Admittedly, I
>have not seen a lot of TNCs.
>--
>
>Bye.
> --Jim

Jim...

You have several choices.

1. MFJ makes a blank cable terminated in RJ45 for Yaesu rigs.

2. Any computer or office supply store that handles computer
networking supplies should have 10-Base-T cables that are
RJ45-terminated. One premade cable will supply you with 2 ends.

3. Radio Shack catalogs an RJ45 connector in their telephone supplies.
I have not seen this one, or used it, so I can't confirm it.

Good Luck

John KD6MXL
johnmxl@ix.netcom.com

6090. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.736.00349D48@mail.mei.com>
Source record: 215483

In article <DAzs08.IK@CSUFresno.EDU> rafaels@zimmer.CSUFresno.EDU (Rafael Solis) writes:

>Maybe because Vincent is a bit paranoid :). When I see a posting in a
>language I don't understand I just skip it, the same as with radio
>communications (specially in HF).

Yep. ESPECIALLY hf!! ;-))

>PS: by the way, I also "speak" Morse.

That's another "language" (haha) I like to avoid. ;-)))))

--
kevin.jessup@mail.mei.com Marquette Electronics, Inc
n9sqb Milwaukee, WI
http://www.mei.com MarqEl NASDAQ

6091. Re: Want input: Icom 736 or Icom 738

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: tculin@teleport.com
Message-ID: <tculin.21.000CB5C8@teleport.com>
Source record: 215484

In article <3tpur5$htv@ixnews6.ix.netcom.com> antenna@ix.netcom.com (bob cocco) writes:
>Path: nntp.teleport.com!psgrain!reuter.cse.ogi.edu!uwm.edu!spool.mu.edu!howland.reston.ans.net!ix.netcom.com!netnews
>From: antenna@ix.netcom.com (bob cocco)
>Newsgroups: rec.radio.amateur.equipment
>Subject: Re: Want input: Icom 736 or Icom 738
>Date: 10 Jul 1995 01:13:09 GMT
>Organization: Netcom
>Lines: 22
>Distribution: world
>Message-ID: <3tpur5$htv@ixnews6.ix.netcom.com>
>References: <3tpjae$po@vixen.cso.uiuc.edu>
>NNTP-Posting-Host: ix-pit4-18.ix.netcom.com

>In <3tpjae$po@vixen.cso.uiuc.edu> no9z@prairienet.org (Lynn D.
>Osterbur) writes:
>>
>>
>> I am considering buying one of the Icom radios (736 or 738). I
>would
>>appreciate your input. I have read the review in QST and it still
>>leaves me hanging. What is your opinion. The review stated audio
>>problems with IMD on strong SSB and crowed CW conditions. Any input
>>would be appreciated. TKS 73 Lynn
>>--
> Hi Lynn,
>I recently purchased the Icom Ic-736 and really enjoyed the radio until
>I tryed to use 80 and 160 Meters , I found that those bands were usless
>because of the Interference from the commercial radio stations , there
>just wasn't any rejection at all. On 6 meters there was a simular
>problem with out of band signals but not as bad. To make a long story
>short and two 736's later I ended up with a kenwood ts-850-sat for
>about the same price. I don't have any problems with it.

> 73's
> Bob N3LSS

I have a 737A and have had a 737. Both of these radios are the same as the 738 with some software differences. I really like my radio and have found it to fit my needs in every situation. When I compared features of radios the 850 did perform better; however, there was a significant difference in price between the 850 and the than 737.

Some things to consider are the 738 uses AF for its notch filter and the 850 uses IF (I think), the 850 offers cascading filters, 738 doesn't. The 850 I

think has a narrow SSB filter the 738 doesn't.

IMOH I don't like the display on the 850. I can read my 737A at about 20 feet, but this is a minor point. I like the kenwood mike circuit better, if your going to use a heil mike you may have some problems, icom is a little inconsistent with this circuit and I had to get an engineer at heil to kelp and ended up returning the heil for the SM-20 desk mike.

The receiver was the area I concentrated my search on and for the money the 737 had a better receiver according to tested specifications not advertised than all the radios in its class accept the 850.

What I would do before spending that kinda money is trying each radio out. You might check your local area for a ham who has each radio and see if you can arrange a demo, of if your near a HRO go and spend the afternoon with each radio. Read the manuals try to do things with the manual to see how well it is written Either way I'm sure you will be pleased.

Ted KB7NAM

6092. Need ICOM address/phone

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: hess@boi.hp.com
Message-ID: <3ts1p9$663@hpscit.sc.hp.com>
Source record: 215485

I have an older ICOM 255 (2 meter rig) which is in need of service.
I purchased the radio used, and did not get a schematic. Can a kind
soul provide me with a phone number or address for ICOM here in the
states?

Optionally, can anyone provide a schematic for this radio? I can
possibly help you with a copy of an HP manual.

Thanks much,

Kevin

The statements/opinions expressed here are not necessarily those of the
Hewlett-Packard Company. HP paid a research firm millions of dollars to
get their own opinions, and has made it clear they do not wish to share mine.

Kevin C. Hess (KB7UKR) Hewlett-Packard Network Printer Division
hess@hpdmd48.boi.hp.com (208) 396-3384 Boise, Idaho 83704

Laws that forbid the carrying of arms disarm only those who are neither
inclined nor determined to commit crimes. Such laws make things worse for
the assaulted and better for the assailants; they serve rather to encourage
than to prevent homicides, for an unarmed man may be attacked with greater
confidence than an armed man. -Thomas Jefferson, 1764

6093. ENGLISH ONLY PLEASE.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: jmulloa@wpg.ramp.net
Message-ID: <1995Jul10.201455.15006@wpg.ramp.net>
Source record: 215486

No puedo concebir que una persona quiera establecer el uso de un solo idiona en la Internet.
Lo que mas me da coraje es que es un Canadiense.

==
73 -^- -^- =
= VE4UL [<o /| o>] ** ** **** * ** ** ** ** =
= J. Ulloa db ** ** ** ***** ** ** ** =
= .****. *** **** ** ****** **** =
= jmulloa@wpg.ramp.net ** =
==

6094. Re: 6 m AM rig, Does anyone use them?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3ts2o1$a2r@ixnews3.ix.netcom.com>
Source record: 215487

>Some other choices include: Modifying it for CW, Making a CW beacon
out of
>it or making a BFO so you can receive SSB. AM signals can be received
on
>SSB (although some ops may not like the heterodyne).
>
>73 de RANDALL KE0YG/3 FM19

If it is like my Polytronics 6 and 2 m AM rig, it is so frequency
sensitive to vibration you can just yell at the case and use it for an
FM unit. ;-)

6095. Re: Mods for IC-Z1/W31

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: tbaltz@neosoft.com
Message-ID: <3ts2k8$s00@uuneo.neosoft.com>
Source record: 215488

In article <LURU.95Jul9233628@stekt12.oulu.fi>, luru@stekt12.oulu.fi
says...
>
>Are there any mods for IC-Z1/W31 (or whatever the model number of the
>most recent dualbander is) available?
>
> Luru
Removing D15 will open up out-of-band transmit.

73s, Tom KC5HEG

6096. Re: Need ICOM address/phone

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <3ts3fi$o36@ixnews2.ix.netcom.com>
Source record: 215489

hess@boi.hp.com (Kevin C. Hess) wrote:
>I have an older ICOM 255 (2 meter rig) which is in need of service.
>I purchased the radio used, and did not get a schematic. Can a kind
>soul provide me with a phone number or address for ICOM here in the
>states?
>
>Optionally, can anyone provide a schematic for this radio? I can
>possibly help you with a copy of an HP manual.
>
>Thanks much,
>
>Kevin
>
>
>The statements/opinions expressed here are not necessarily those of the
>Hewlett-Packard Company. HP paid a research firm millions of dollars to
>get their own opinions, and has made it clear they do not wish to share mine.
>
>Kevin C. Hess (KB7UKR) Hewlett-Packard Network Printer Division
>hess@hpdmd48.boi.hp.com (208) 396-3384 Boise, Idaho 83704
>
>Laws that forbid the carrying of arms disarm only those who are neither
>inclined nor determined to commit crimes. Such laws make things worse for
>the assaulted and better for the assailants; they serve rather to encourage
>than to prevent homicides, for an unarmed man may be attacked with greater
>confidence than an armed man. -Thomas Jefferson, 1764

Icom America, Inc.
2380-116th AV N.E.
Bellevue, WA 98004

Don't have the phone number handy butt information should be able to
provide that.

73, Jim WB6LWS Pacifica, CA

6097. Re: Need ICOM address/phone

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.221@cadetmail.usafa.af.mil>
Source record: 215490

In article <3ts3fi$o36@ixnews2.ix.netcom.com> "James A. Storm" <jastorm@ix.netcom.com>
writes:

>hess@boi.hp.com (Kevin C. Hess) wrote:
>>I have an older ICOM 255 (2 meter rig) which is in need of service.
>>I purchased the radio used, and did not get a schematic. Can a kind
>>soul provide me with a phone number or address for ICOM here in the
>>states?

>Icom America, Inc.
>2380-116th AV N.E.
>Bellevue, WA 98004

>Don't have the phone number handy butt information should be able to
>provide that.

> 73, Jim WB6LWS Pacifica, CA

Customer Service: (206) 454-7619

73,
Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

6098. ICOM IC-T22A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: rjfarber@aol.com
Message-ID: <3ts5j6$2c6@newsbf02.news.aol.com>
Source record: 215491

Does anyone have any experience good or bad with the ICOM IC-T22A 2-meter
HT. I am contemplating purchasing one.
Thanks and 73..Dick W2KXB

6099. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1007951147430001@m14494-mac.mitre.org>
Source record: 215492

erchimac and company wrote:

> Any old timers out there that know whatever happened to Hallicrafters?

They folded, just like Collins, Drake, National, Johnson, and dozens of others. Some of these are still in business, but no longer make ham equipment. Others, Hallicrafters included, went out of business altogether.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

6100. Good Yaesu & Icom service.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: dcassell@lynx.dac.neu.edu
Message-ID: <3tsa0s$e1v@chaos.dac.neu.edu>
Source record: 215493

I have noticed a few messages posted by folks looking to get an Icom or Yaesu fixed. I had my Icom rig once to Icom factory service (in GA); it took 12 weeks to get my radio back and the problem persisted. I'd never send it back there again.

I sent my IC-725 to AmPro Communications, run by Mike, AD4QB. My rig had a PLL failure and wouldn't receive - he fixed it in 2 weeks and had it back here running flawlessly. He's an authorized Icom and Yaesu repair company. I'd HIGHLY recommend his company to anyone wanting to have a radio repaired quickly, economically, and done RIGHT.

Ampro Communications
4500 S. Main St. Suite 104
Acworth GA 30101
404-974-7710

Not affiliated, just a very happy customer with a radio that was fixed right.

--

Damon Cassell / WU1T || Northeastern University
dcassell@lynx.dac.neu.edu || Boston, Massachusetts

6101. Re: ant. in a covenant neighborhood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: Jim Erb <ka0mgm@netins.net>
Message-ID: <3tsc8l$mln@insosf1.netins.net>
Source record: 215494

Once upon a time "Dennis A. Mason" <damason> wrote:
>
>any one out there have any ideas on how to diguise ant. so neighbors do not
>see them. i live in a covenant area and cannot put up outside ant.
>e-mail me at damason@sa.uswc.uswest.com
>73 kd4gan
>
You did not specify if this would be vhf or hf. A flagpole is a good
disguise antenna for hf, as suggested by someone else.
For vhf, someone manufactures a "Ventenna" for 2 meters I believe,
which looks amazingly like a sewer vent pipe :)

73's
Jim
KA0MGM
---
http://www.netins.net/showcase/mpeabody/

6102. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3trogg$6fn@detroit.freenet.org>
Source record: 215495

Hallicrafters was one of many companies that simply could not
cope with the change-over to transistor technology.
--

6103. 572B&#65533;s vs 811A&#65533;s

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: Frits Jensen <frits.jensen@mch.sni.de>
Message-ID: <3tr7em$8n0@horus.mch.sni.de>
Source record: 215496

Hi

I own and operate an old Sommerkamp FL2000B with 2 pc 572B&#65533;s in the final. Tubes are now tired and need to rest. New ones cos a fortune here in Europe, so I am thinking of sypplying with 811A&#65533;s. Have You any experience You can share? What problems might accure? What performance can I expect compared to 572B&#65533;s?

Any hint will be much apreciated

Best &#65533;73 de DL4MHU, Frits in Munich

6104. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: lager@primenet.com
Message-ID: <3tse7e$7vq@dump.primenet.com>
Source record: 215497

Raymond Stein (steinr@holmes.ece.orst.edu) wrote:
: In article <3toa6q$ent@hang.primenet.com>,
: Woody Harper <lager@primenet.com> wrote:
: >Jim Martin (jjmartin@world.std.com) wrote:
: >: lager@primenet.com (Woody Harper) wrote:
: >
: >: >Also, Ich spreche nur ein bischen Deutsch. Eine kleine bischen.
: >
: >: Enshuldigan sie bitte! Ich kan nicht Deutsch sprechen.....or spellin!
: >: ;-) Ich verstehen nur ein bischen Deutsch.
: >
: >
: >Ach ja! Geshundheit! (man, it's amazing how much spelling and grammar one
: >can forget after not practicing for 15 years). BTW, shouldn't that be
: >"schpellin"? :>
: >

: Nein, es ist "schreiben", nicht "schpellin". :)

Jawohl! Ich bin sehr doof.

--

Home Page: http://www.primenet.com/~lager

6105. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: lager@primenet.com
Message-ID: <3tsea8$7vq@dump.primenet.com>
Source record: 215498

DavidB9608 (davidb9608@aol.com) wrote:
: then I have trouble with some native speakers of english too. Maybe we
: should require that all communication be in morse code at 20 words per
: minute using esperanto

Level Nivelo!
--

Home Page: http://www.primenet.com/~lager

6106. Re: ant. in a covenant neighborhood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3tsick$4o6@safety.ics.uci.edu>
Source record: 215499

The flagpole is a nice idea if your covenants allow it. However, many covenants won't allow a flagpole either. Please review your covenants and read them carefully. Then give us an outline of your needs, like UHF, VHF, HF, QRP or full limit, etc. That will help you get better suggestions!

Clark
WA3JPG

6107. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: John@plexus.altair.on.ca
Message-ID: <3tsbho$7bj@Owl.nstn.ca>
Source record: 215500

In article <3t986a$k6m@newsbf02.news.aol.com> davidst1@aol.com (DavidSt1) writes:
> >>Vincent Simard, simard01@gel.ulaval.ca writes:
>
> >> USE THE ENGLISH LANGUAGE ONLY PLEASE!
> >> NO SPANISH!!!!
>
> Scott Reed replies:
> > ....is Spanish only prohibited? Would it be all right if I wrote
> >in Dutch? Latin? Scots Gaelic?
> >
> >And we wonder where the phrase 'Ugly American' comes from.
> >
> >Scott Reed KF9QK shreed@mcs.com Chicago
>
> More like Ugly Southern Californian, Scott.
>
> The Real state motto of California and creed of southern Californians is:
>
> "ME FIRST! SCREW YOU!!"
>
> DLS

--
.signature under construction
Weelll Monsieur Simard comes from QUEBEC - the french part of Canada and the
Universite de Laval....

6108. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: steinr@holmes.ece.orst.edu
Message-ID: <3tqoej$1bc@engr.orst.edu>
Source record: 215549

In article <3toa6q$ent@hang.primenet.com>,
Woody Harper <lager@primenet.com> wrote:
>Jim Martin (jjmartin@world.std.com) wrote:
>: lager@primenet.com (Woody Harper) wrote:
>
>: >Also, Ich spreche nur ein bischen Deutsch. Eine kleine bischen.
>
>: Enshuldigan sie bitte! Ich kan nicht Deutsch sprechen.....or spellin!
>: ;-) Ich verstehen nur ein bischen Deutsch.
>
>
>Ach ja! Geshundheit! (man, it's amazing how much spelling and grammar one
>can forget after not practicing for 15 years). BTW, shouldn't that be
>"schpellin"? :>
>

Nein, es ist "schreiben", nicht "schpellin". :)

--

_ _
Ray Stein -- OSU Electrical Engineering
http://www.ece.orst.edu/~steinr -- Check it out!

6109. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-10 00:00:00 UTC
From: kebsch@pdb.sni.de
Message-ID: <3tqq63$ek2@nervous.pdb.sni.de>
Source record: 215550

In <3t108v$9t1@Venus.mcs.com> shreed@MCS.COM (Scott H. Reed) writes:

>Vincent Simard, simard01@gel.ulaval.ca writes:

>> USE THE ENGLISH LANGUAGE ONLY PLEASE!
>> NO SPANISH!!!!
>> .

Warum?

73 de Waldemar, DK3VN
--
Waldemar Kebsch, c/o Siemens | DK3VN (member of DL0SNI - Radio Club)
Nixdorf Informationssysteme AG, | The last courtesy of a QSO is a QSL!
33106 Paderborn, Federal Republic | Big antennas, high in the sky, are
of Germany, kebsch.pad@sni.de | better than small ones, low, hi! [67]

6110. on finding magazines (was:HELP: Article QST Febr.93)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <3d6_9507120654@mba.mba.org>
Source record: 215351

thees@eos.ncsu.edu (Hans-jurgen Thees) is looking for an article
in the February 1993 issue of QST on building a computer interface
TS-50. He checked the library, but they stopped getting QST before
that issue.

ONe really important thing to remember when looking for an old
article is that the magazines often have old issues available. If
the particular issue you need is out of stock, they often will provide
a photocopy of the article you need. Of course, you're expected
to pay.

Often I see people asking for things like a back issue or a manual
for a rig, and the obvious place to check first is the original source
I find this especially important because most computers don't come
with a slot to slide in an old magazine to teleport along the internet
to the person wanting it. So everytime someone asks for something
that is readily available, albeit at a cost, it means that someobody
has to go to the trouble of digging up the article, photocopying it,
and then putting it in an envelope and maybe even having to go to the
post office to make sure the postage is right. That kind of effort
is much better reserved for articles or manuals that are hard to come
by.

It would be nice if the magazine publishers made the process easier.
Like putting a cumulative index on-line in some form, so people could
get a computer to do the searching for them. Then the publishers
could sell you the article you need.

Unless they have changed their policy, you can get back issues of
QST from the ARRL. An issue from two years ago should be very
available. I also know that they also use to have a policy of
providing a photocopy of the needed article if they didn't have
the issue in stock. I forget how much they charged per page,
but it was a fair cost if you needed the article.
Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

6111. Software Authors Read

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: amsoft@epix.net
Message-ID: <NEWTNews.805526223.10417.amsoft@amsoft.epix.net>
Source record: 215403
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

ATTENTION AUTHORS OF AMATEUR RADIO, SWL, AND ELECTRONIC SOFTWARE!

If your software is shareware, freeware or public domain, AmSoft would like to include your software in our publication of The World of Ham Radio CD-ROM. If you only have a commercial version you may want to think about a shareware version with registration. Most authors have had good returns on registrations from the first year of publishing thier software on this CD-ROM. If 50 users registered your program from our CD-ROM publication, what would that convert to in income for you? Please give this some thought and let us here at AmSoft know if you would like to publish your works on the AmSoft CD-ROM. If you decide to publish on our CD please upload your software to our FTP site and send me an E-Mail letter of authorization to publish your software on the AmSoft CD-ROM.

The FTP site is HAMSTER.BUSINESS.UWO.CA directory /PUB/AMSOFT

We are working on the September 95 issue at this time. Deadline for insertion of your new software is August 7, 1995

Thank You, Pete, KC3TL

Send E-mail to: amsoft@epix.net ,(Pete deVolpi, KC3TL)
Publisher of "The World of Ham Radio", Callsign CD-ROM
@date@ AD, @time@ EST, Hams do it with FREQUENCY
WWW SITE: http://hamster.business.uwo.ca:80/~amsoft/

6112. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3ttaqp$lu0@abyss.West.Sun.COM>
Source record: 215404
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3tt7tu$lvl@ixnews5.ix.netcom.com>,
James A. Storm <jastorm@ix.netcom.com> wrote:
>According to Consumer Reports it is virtually impossible to eavesdrop on
>a 900 MHZ cordless phone.

My ATT9100 uses digital audio sent via WBFM. Essentially impossible to
monitor.... unless you build a decode with a fairly common MC3418 and
attach it to your receiver.... listening on a conventional analog
NBFM receiver you don't hear anything.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

6113. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <3tu274$69f@ornews.intel.com>
Source record: 215405
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3tt7tu$lvl@ixnews5.ix.netcom.com>, jastorm@ix.netcom.com says...
>
>According to Consumer Reports it is virtually impossible to eavesdrop on
>a 900 MHZ cordless phone.

More accurately: it's virtually impossible to eavesdrop on a *digitally-encoded*
900 MHz phone. If the manufacturers choose to make the 900 MHz transmissions
"in the open", or speech inverted, eavesdropping would be simple and
possible.

6114. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul11.154009.3456@ke4zv.atl.ga.us>
Source record: 215406
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <jh14-1007952142160001@cr006-06.dialip.nas.cren.net> jh14@cornell.edu (Jonathan Ho) writes:
>Hi! Forgive my ignorance, but I was concerned about the security on my
>regular cordless phone and was told by someone that a 900mhz cordless
>phone is not scanable. Is this true? Do any of you guys know if you can
>pick-up conversations on a 900mhz cordless? Thanks for all your help!

Depends. There are two kinds of 900 MHz phones. The ordinary analog
phones can be scanned. The digital SS phones cannot (at least not
without additional equipment).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6115. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: howard@migsol.com
Message-ID: <DBKI1y.LM4@migsol.com>
Source record: 215407
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Dana Myers (myers@West.Sun.COM) wrote:
: In article <3tt7tu$lvl@ixnews5.ix.netcom.com>,
: James A. Storm <jastorm@ix.netcom.com> wrote:
: >According to Consumer Reports it is virtually impossible to eavesdrop on
: >a 900 MHZ cordless phone.

: My ATT9100 uses digital audio sent via WBFM. Essentially impossible to
: monitor.... unless you build a decode with a fairly common MC3418 and
: attach it to your receiver.... listening on a conventional analog
: NBFM receiver you don't hear anything.

Remember that it is only as safe as todays technology, tommorow when
I make my special wiget to decode then it will not be safe.

--

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KE6PTT Howard@migsol.com

6116. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: dlarson@UWYO.EDU
Message-ID: <1995Jul11.133814.12749@roper.uwyo.edu>
Source record: 215408
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3tu274$69f@ornews.intel.com>,
Collier_Chun@ccm.hf.intel.com (Collier Chun) writes:
>In article <3tt7tu$lvl@ixnews5.ix.netcom.com>,
>jastorm@ix.netcom.com says...
>>
>>According to Consumer Reports it is virtually impossible to eavesdrop on
>>a 900 MHZ cordless phone.

Not true

>More accurately: it's virtually impossible to eavesdrop on a *digitally-
>encoded* 900 MHz phone. If the manufacturers choose to make the 900 MHz
>transmissions "in the open", or speech inverted, eavesdropping would be
>simple and possible.

Yes speech inversion is simple & very possible but I take exception
to the previous statement, "it's virtually impossible...*digitally-
encoded* 900 MHz phone." Impossible? The base portion of the phone
does it so doesn't it follow that some other properly configured
device could do the same? I believe so but of course I don't speak
from experience on this one, that would violate the EPCA.

To answer the original question no it is not impossible. Different
900 MHz phones use different technologies. Some can be heard by
a typical scanner, others can be heard but with more effort required
to do so and some are extremely difficult or just not figured out yet
but I would NOT say impossible. The safest thing on any phone that
is not wired to a wall is to always assume that someone is listening.
Just don't bad-mouth the neighbors or give out vital info.

---Donald Larson---
---Laramie Wyoming---

6117. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <3tt7tu$lvl@ixnews5.ix.netcom.com>
Source record: 215409
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

According to Consumer Reports it is virtually impossible to eavesdrop on
a 900 MHZ cordless phone.

73, Jim WB6LWS Pacifica, CA

6118. Re: Question on Kenwood TS-450S/AT !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DBK7Gv.Cz5@hpqmoea.sqf.hp.com>
Source record: 215410

BUDDY10 (buddy10@aol.com) wrote:
: Is the extra money for the TS-450S model with the Auto antenna tuner worth
: it ?
: I have seen lots of adds for antenna tuners & just wanted to know if the
: built in tuner was worth the extra $170.00(Approx.) ? What do you think ?

Auto atus that fit inside small radios have limitations. If they try to tune loads that are fairly close to 50 Ohms, resistive, they give lowish loss, try to use them on more difficult loads and the losses climb fast. You can also wind up with currents and voltages that badly stress the ATU components, even at 100w.

As a rough guide, the typical internal ATU will give you as wide a load tolerance as typical valve (tube) radios got from their Pi-tanks. not having 160metre coverage may be a nuisance, too.

Built in ATUs in large, flagship, radios are a bit better, having larger components, capable of withstanding greater voltages and currents, but even they cannot compete with the abilities of good quality external units.

Remember that it is useless specifying atus in terms of power handling. It is the flashover voltage, and the max current ability that determines what power can be driven into what load.

Whether you think the internal job is good value depends on what you want it to do. If you are not interested in topband, or want to tune antennae which are not far from resonance, anyway, then you may find it convenient. If you want to use longwires, doublets, or any less than ideal antenna, or try 160m, then it will disappoint you.

Some antennae only give a VSWR into which average solid state output radios can develop full power over parts of some amateur bands. The value of these tuners lies in allowing you to widen these zones somewhat. These comments apply to all makes.

Cheers
David GM4ZNX

6119. Re: Bazooka Antenna and RG-62

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: bart@wb6hqk.ampr.org
Message-ID: <DBJ6Dt.3sE@wb6hqk.ampr.org>
Source record: 215411

In article <DB9y0E.EHv@iglou.com>,
Steve Ellington <n4lq@iglou.iglou.com> wrote:
>All the artices about Bazooka antennas recommend RG 58 or 50 ohm cable
>Is there any reason that RG62, 93 ohm cable can't be used? I realize
>the velocity factor is different so there would be a slight lenght
>adjustment to make. But does the impedance matter?

Yes. The Bazooka antenna achieves increased bandwidth by
providing a shunt reactance of opposite sign to that of the antenna
off resonance. The reactance supplied by the stub is proportional
to the transmission line impedance and ideally is somewhere around
10 - 15 ohms for typical implementations. 50 ohms is bad enough
but 93 ohm cable won't do much except add dissipative losses. Typically
when using 50 ohm cable about half the broadbanding is due to the
additional losses and half due to the reactance compensation. All
things considered, the Bazooka is not a very efficent antenna compared
to the alternatives.
>

bart wb6hqk

bart@wb6hqk.ampr.org

6120. BILCO Icom Mods - Any Comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: cmwdr01@nt.com
Message-ID: <cmwdr01.199.000815F3@nt.com>
Source record: 215412

Does anyone have any experience with the BILCO ICOM PERFORMANCE MODIFICATION from Bill Rohrbach, KB3PJ? I received his advertisement sheet and it looks pretty good. But I wonder if changing to PIN diodes in the RF and IF sections of the receiver really helps that much, especially in an ICOM 735.
73 - Dave.

==========

Dave Redfearn, SR RF Systems Engineer Northern Telecom RTP, NC.
ph.(919) 992-3925 email: cmwdr01@nt.com qrl? de N4ELM/qrp

All opinions are my own and do not necessarily reflect the views of my employer, co-workers or any other person, real or imaginary.

6121. Re: 572B's vs 811A's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: USCG TELECOMMS <gttm@cais.cais.com>
Message-ID: <Pine.BSI.3.91.950711080245.22290A-100000@cais3.cais.com>
Source record: 215413

811's have much lower plate dissipation so you cannot obtain power out=20
you would get with 572B's. 811's like plate voltage less than 2KV,=20
whereas 572B's like about 2.5-3KV. 572B has higher mu than 811. I've=20
substituted 572B's for 811's, and had to beef up the plate supply to get=20
full advantage of tube. A lot of people with 811 amplifiers substitute=20
directly with 572B's with no changes and it works fine; tubes will last=20
longer and take more abuse. Gud Luk.

+ COAST GUARD COMMUNICATIONS =
+
| =
|
| Telephone: (202) 267-2860 U.S. Coast Guard (G-TTM) =
|
| Fax: (202) 267-4106 Washington DC 20593 =
|
+---=
---+

On 10 Jul 1995, Frits Jensen wrote:

> Hi
>=20
> I own and operate an old Sommerkamp FL2000B with 2 pc 572B=B4s in the=20
> final. Tubes are now tired and need to rest. New ones cos a fortune here
> in Europe, so I am thinking of sypplying with 811A=B4s. Have You any
> experience You can share? What problems might accure? What performance
> can I expect compared to 572B=B4s?
>=20
> Any hint will be much apreciated
>=20
> Best =B473 de DL4MHU, Frits in Munich
>=20
>=20

6122. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DBJz5D.B0z@ssbunews.ih.att.com>
Source record: 215414

In article <3tsvve$dd3@paperboy.ids.net>,
Richard H. Brown Jr. <C_BROWN@ids.net> wrote:

>Collins was swallowed by Rockwell
>and is still in Military radio buisiness.
>is now Rockwell Collins......

Northrup bought Hallicrafters.
--
==========
Copyright 1995, Bob Parnass, AJ9S parnass@att.com

Locate transmitter sites with RadioMap(tm)

6123. Re: Yaesu FT900 SSB filter option

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: pbg@ix.netcom.com
Message-ID: <3tu5jp$n30@ixnews2.ix.netcom.com>
Source record: 215415

I own a Yaesu FT 900AT and I am thinking of purchasing the SSB crystal filter option. Does anyone out there have this option and, if so, can you describe the difference in tone and reception after adding the option and why you think it was worth purchasing. Thanks much.

'73

Peter
KG0WN

6124. Yaesu ft530 opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3tu797$hs8@newsbf02.news.aol.com>
Source record: 215416

Hi all: Am in the market for another dual band hand held (used to have a Alinco 580t). Am considering the Yaesu 530. Anyone like it? Hate it? I used to have lots of trouble with the Alinco with intermod here in the city (Jacksonville FL) ...do you think it would be the same story with the Yaesu?
Thanks for any advice/recommendations, etc.
73's Mike
KS4DA

6125. Shuttle Freqs In Phoenix

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: lager@primenet.com
Message-ID: <3tucql$ejm@dump.primenet.com>
Source record: 215417
Cross-posted to: rec.radio.amateur.equipment,az.general,rec.radio.scanner

I found a source that says that the NASA select shuttle broadcasts are repeated on 448.975MHz and 449.000MHz here in Phoenix. I heard some non-shuttle traffic on these freqs but not a single shuttle related transmission during the last flight. With another flight happening this week (hopefully) I would like to know if anyone in the Phoenix area was successful in hearing rebroadcasts on these freqs or if they know of other freqs to monitor? Thanks.

--

Home Page: http://www.primenet.com/~lager

6126. FT51 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: rlmeyering@news.dp.beckman.com
Message-ID: <1995Jul11.104203.2232@news.dp.beckman.com>
Source record: 215418

I would appreciate information on any YEASU FT51 mods? Please e-mail.

Thanks.

Bob Meyering Internet: rlmeyering@beckman.com
Beckman Instruments, Inc. Phone: 714/961-3376
2500 Harbor Bl. Mailstop X-12 FAX: 714/961-3351
Fullerton, CA 92634 Call Sign: KD6AUK

6127. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: craigs@ti.com
Message-ID: <3tud0g$f9c@superb.csc.ti.com>
Source record: 215419

In article <3tk7bv$9vs@taurus.neca.com>, jmusto@neca.com says...
>
>mlazaroff@delphi.com wrote:
>
>
>Mike is right, but there is a fix. The noise is not ignition noise
>(at least in new Fords) it is hash noise from the electronic fuel
>pump. Ford has a kit that you can order and have installed at no
>charge when they build the car or later. When they build it is much
>easier!!! It is a filter that mounts on the fuel pump Ford P/N
>E7PZ-9B357-A 87-20-13 It takes 1.6 hours to install (after the fact,
>they have to drop the fuel tank) according to Ford.
>

This filter mod has met with mixed success. I know folks who report the
Ford RFI filter cleaned things up completely. On my '92 Explorer, their
filter dropped the noise from S9 to S7, still unacceptable in my book....

No problems on VHF or UHF, though. Just HF....

-KA5BOU

--

Craig S. Young "I speak only for me, not TI"
Texas Instruments Incorporated
2501 W. University, MS 8041 email: craigs@ti.com
McKinney, TX 75070 phone: (214) 952-4616

6128. Re: Yaesu ft530 opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3tubvh$bgl@news.csus.edu>
Source record: 215420

Mparkes (mparkes@aol.com) wrote:
: Hi all: Am in the market for another dual band hand held (used to have a
: Alinco 580t). Am considering the Yaesu 530. Anyone like it? Hate it? I

I like mine, but I can't comment about intermod. It's done
nicely around here, the control arrangement seems to make more sense than
my HTX-202, and the backlighting is the best I've seen (important if
you're using it in the dark).

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

6129. Re: Yaesu ft530 opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: jgardner@netcom.com
Message-ID: <jgardnerDBKHoK.55t@netcom.com>
Source record: 215421

Mparkes (mparkes@aol.com) wrote:
: Hi all: Am in the market for another dual band hand held (used to have a
: Alinco 580t). Am considering the Yaesu 530. Anyone like it? Hate it? I
: used to have lots of trouble with the Alinco with intermod here in the
: city (Jacksonville FL) ...do you think it would be the same story with the
: Yaesu?

Any HT with a receiver front end as wide as the typical ham HT is
likely to be prone to intermode. Some are worse than others. This is
just the price you pay to be able to snoop on the cops and the
fire dept.

If you want a toy, buy a Icom/Yaesu/Kenwood rig; if you want a
communications tool, buy Motorola.

--
Jerry Gardner | Maintainer of the Large Format Digest
jgardner@netcom.com | Send subscription requests to jgardner@netcom.com

6130. Re: FT51 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: hippolyte tournier <tournier@iprolink.ch>
Message-ID: <3tulbu$g98@badboy.iprolink.ch>
Source record: 215422

>
>
I join your request for mods on the ft51.
thanks for letting me know
hb9ibg

6131. Re: R-388 with mech. filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: dnewkirk@arrl.org
Message-ID: <3tuknj$2mg@mgate.arrl.org>
Source record: 215423

dlr13@psu.edu (Doug Ripka) wrote:

>I have an R-388 with the same order #, s/n 80. It does not have the mech.
>filters. Does anyone know if the order was mixed, (some with xtal, some
>with xtal and mech.) or if all radios were modified after delivery. Any
>information at all appreciated.

I understand that mechanical-filter retrofit kits were available for
R-388s (civilian designator, 51J-3s) to turn them into the equivalent
of 51J-4s (51J-3 with mechanical filters, plus [I think] another stage
of IF amplification to offset the high filter loss). I had an R-388
that had filter bandwidths screened on where the added thumbswitch
would have gone; probably, its front panel was a replacement.

Regards,

David Newkirk (WJ1Z)
email: dnewkirk@arrl.org

6132. Re: Mods for an Icom IC-2340H (And IC-W31A)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: hgs@wdl1.wdl.loral.com
Message-ID: <hgs-1107951322520001@wdl139.wdl.loral.com>
Source record: 215424

In article <3tsge5$la@news.isc.rit.edu>, dwt8413@vaxa.isc.rit.edu wrote:

->I just bought a new Icom 2340H and I need to modify...

I just bought one too, as well as a IC-W31A.

I'd love to get any mods that may exist for either of these two radios.

Great radios. My wife and I both love them. Used them this last week
at a family camp out near Placerville, Calif. I had the 31A on a bicycle
out in the hills (about 5-10 miles) and had no problems talking back to
camp.

```
+=========================================================+
| hgs@wdl.loral.com (KB6VMQ) | Married with 2 Kids -+-|
| Loral doesn't have a single | Quinnatic (DQMW) | |
| thing to do with my opinions. | HAM, MX, Kids, Photo | |
|..you mean this isn't working? |K-LOVE 100.9/99.3/91.9 FM|
+=========================================================+
```

6133. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3tuoq3$kjo@news.ccit.arizona.edu>
Source record: 215425

maryjohn@nyc.pipeline.com (Mary Johnson) writes:
>I would like to know how someone could change a raidos finger print
>I Bought this raido Off A Jammer and now i'm getting the blame
>for being a Jammer myfself !!!! Someone Please Help Me To Change The
>Imprint Frequency or The FingerPrint Thanks Please Post Response
>IN This Confrence As I'm Using My GirlFriends Account and want to keep her
>out of this.
Uh, mebbe' you could tell us more? Like who are you? Who is identifying you
as a jammer? Whats yer call? You can't really expect help from such little
info.
Chris, N7RME

6134. Wanted Manual for UHF Tranceiver KDK-7033

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: Anil Sastry <sastrya@ttc.com>
Message-ID: <3tur76$a5q@relay.ttc.com>
Source record: 215426

Looking for a manual for my radio, KDK 7033 or address and phone number where I can get this. Please respond to sastrya@ttc.com. Thanks.

6135. How do I get AM in office bldg??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: djohnson@csi.net
Message-ID: <3tv1ge$r33@uuneo.neosoft.com>
Source record: 215427

I am in a commercial office building and cannot get an AM signal vey well. I would appreciate some tips on how to receive a stronger signal. Email the info.

Thank you.

6136. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: John Maetta <maetta@rns.com>
Message-ID: <3tsf59$h42@cmchub.rns.com>
Source record: 215428
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc.

I agree with Collier Chun....Thicknet Ethernet cable may be fine on HF but I experienced losses that were twice as much as RG-8 when used at VHF and UHF frequencies.

Appearances can be decieving. Thicknet cable is very stiff, has 2 foil and 2 braided jackets. This quality makes the would be user think he's using low loss coax.

My advise: strip the jacket and use the braid to make HF dipole antennas.

6137. Mods for an Icom IC-2340H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: dwt8413@vaxa.isc.rit.edu
Message-ID: <3tsge5$la@news.isc.rit.edu>
Source record: 215429

I just bought a new Icom 2340H and I need to modify it to transmit out of the amateur band. I work for a local Television station and need to access several fequencies in both the 450MHz and 154 Mhz areas. In some cases I just need to receive, however I need to transmit on others as well. If you can help me out and prevent me from needing a second radio, please E-mail.

Thanks

Dana Tyler
N1VNE

6138. Who do I contact Landwehr?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: deric@byu.edu
Message-ID: <3tskmv$1764_001@news.byu.edu>
Source record: 215430

I need to get a Landwehr 2m pre-amp fixed. Can anyone help me find
them?

Thanks

--
Deric Eldredge |
Ham: KB7YJI |
E-mail: eldredgk@byu.edu |
IRC: ICE-man][|
Iphone: Deric (On Iphone IRC, |
Topic: deric(Priv))|
|
Have a nice day! |

6139. Re: KAM+ Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: davew@cruzio.com
Message-ID: <DBJ61t.4or@cruzio.com>
Source record: 215431

>
> When I got my TNC I was told by every dealer I talked to that the PK232
> had a better front end and would work better on HF. Since I'm intrested
> in getting back into HF I thoguth this was a good advantage.
>
> I'm still saving for that HF rig so I don't have expirence. Anyone have
> any expirence with this? Or did I end up with the PK232 for no good
> reason?
>
> Thanks!
> Steve
>
>

A year or two ago there was an article in the Digital Journal about a PK232
and KAMplus comparison. The author found no noticable difference on HF
operation between the two.
I use a KAMplus and like the switched capacitance filters that can be set to
different mark space frequencies. The 232 uses fixed filters at 200hz shift.
Here again, probably no noticible difference. I work HF DX with it and have no
trouble copying weak stations, plus/minus conditions. I ground the DCD line
and set it foe external detect for best sensitivity on HF.
If you look at the mods database there are a lot of mods for the 232 and few
for the Kamplus. Maybe this means something?
The best thing about it is it is dual port so I can monitor the dx cluster and
work hf dx at the same time!
.

--
Dave Wells KD6TO INTERNET: davew@cruzio.com
Packet:KD6TO@K6LY.#NOCAL.CA.USA.NOAM; COMPUSERVE:74067,1755
(WA4UQQ Worldwide Amateur Radio Directory III KD6TO)
.

6140. Re: mods DR 130 T

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: cescsan@embratel.net.br
Message-ID: <3tslqq$i62@rjo02.embratel.net.br>
Source record: 215432

In article <3tolg4$l2m@solaris.cc.vt.edu>, ipmmpete@bev.net (ipmmpete) says:
>
>i was wondering if any one has the mods for the dr 130 t thanks.

Have you tried ftp.cdrom.com:pub/hamradio/mods/alinco ?

BTW, how long do you have the DR130T ?

6141. Quad Spreader bars

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: rlauer@magnus.acs.ohio-state.edu
Message-ID: <rlauer.66.3001EC0E@magnus.acs.ohio-state.edu>
Source record: 215433

Can anyone tell me where I can find fiberglass spreader bars to fix a quad antenna?

I appreciate the help

Bob Lauer
KB8RLM

6142. REVEIW: ALINCO DX-70 HF FOLLOW UP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tsqme$150@tilde.csc.ti.com>
Source record: 215434

Well, Thanks everyone who sent me a response to my original posting / review of the Alinco DX-70. I received several queries and questions from folks across the world so let me try to address them here. If you're question is not in this list, please resend via email and I'll try to respond. Since I dont like to publish personal email on a newsgroup, I've paraphrased the questions:

1. Ok...what are the filters like? Decent...

In terms of bandwidth, the filters are as follow. I've made a chart which should probably be included in the Alinco owners manual: (values are in KC)

mode wide narrow

SSB 2.4 1.0
CW 1.0 0.5
AM 9.0 2.4
FM * *

It is interesting to note that the standard CW Wide filter is only 1KC wide. It is a bit sharp if you are used to using your stock SSB filter when tuning CW. It took some adjustment, but, performance of the filters are quite good. I have no data on if these are true 8-pole filters, but, they do not exhibit any ringing or pinging and they are "solid" sounding.

2. CW Offset Adjustment: The CW offset is adjustable via a front panel software selectable option. 3 possible offsets are available: 650Hz, 750Hz, and 850Hz. The sidetone DOES change frequency as the offset is changed, which ensures an accurate zero beat. This feature is nice and even expensive rigs often omit this one. The sidetone is adjustable with the volume control, however, a base-line sidetone volume setting is set via an internal super tiny pot. This makes sidetone volue comfortable at your preferred listening level.

In addition, in CW mode, the user can manually select reception of CW using the "LSB or USB tuning". This is a nice feature if your narrow filters / if shift cant eliminate the interference. Just switch idebands

and possibly the interfering signal will reside outside the rx passband.

3. The tuning knob, while smaller than most HF rigs, has a solid feel. There is a torque adjustment screw just below and to the left of the tuning knob. In a bumpy mobile environment, you would likely tighten the screw to create some torque resistance against the tuning knob to keep things in place. Of course, there is also a dial-lock that locks the MAIN tuning dial. The SUB-Dial and the up/dwn mic buttons still work normally. The SUB-dial is actually a multi-function dial used to select ham-band, mHz step, 100KC step, or a mode-specific software defined frequency step. For example, my FM mode setting steps in 10KC increments. My SSB setting and CW setting step in 2.5 and 1 KC increments respectively. Though the tuning knob feels a little light, it is MUCH BETTER than any Uniden / Tandy 10-Mtr rig, and I find it even BETTER than the TS-50 tuning knob. While a little smaller in diameter than the TS-50, the Alinco protrudes from the front panel a little more and is easier to grasp without hitting other near-by buttons.

4. 6 Meter sensitivity is exceptional. In fact, the manual lists .15uV sensitivity in this band. There is no interference from near TV frequencies and I hear lots and lots of JA's during sporatic e openings. Unfortunately, there is no DUAL-BAND rx so you either listen to HF or to 6 meters, not both.

5. I tried the rig on 100 watts last night during a good band opening to Europe on 17 Meters. My signal reports were consistently good, Surprisingly, the rig got no warmer than it did during 50-watt operation. The internal fan coolded the rig as usual. I do find that the RF preamplifier (+10 db gain) is very helpful on the higher bands. There is a 10 or 20 db attenuator that does help on the low bands. I've not tired it on 80 or 160 so I dont know how AM BCI would effect it.

6. The circuit board is almost entirely surface mounted devices and you need a magnifying glass to read the circuit board, but, the board IS labeled with such items as VXO, RF PWR, S-METER, SIDETONE, ALC, IC, MIC GAIN, etc. So, adjustment should be a snap.

7. The manual is typical Japglish/Jinglish. I must have a pre-production manual since I found loads of humorous mis-uses of the english language. The manual includes some small diagrams of adjustment points in

the rig (for sidetone, mic gain, etc) but they are of very POOR reproduction quality. Better to just open the rig and hunt for it yourself. Also, there is a very detailed specifications page but NO SCHEMATIC. In fact, I recall my alinco HT did not include a schematic so this might be normal for Alinco.

8. Power cord is the same connection and polarity as the newer Yaesu rigs (890/990dc). However, the Alinco was smart--they use the 2 20-amp "blade/automotive" fuses (one in the + one in the - line). The kind that you would encounter on the road at a service station (no special trip to radio shack). Smart.

9. The rig includes a metal "bevel" to use in the shack to elevate the front of the rig. The SPEAKER is TOP mounted so you no longer get 2 watts of audio right into the transmission hump...smart again.

Well, that's about all the queries thus far. Please let me know if this has answered all your questions. Have a great day and hope to hear you on the air.

73 from Joe BV/N0IAT in Taipei, Taiwan ROC
ex 7J1AOF ex KA0ZDH ex YU3/N0IAT
QRV: 18.090 CW and 18.130 SSB
comments/compliments are my own. Queries welcomed

6143. ICOM 745 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: tomg@mail.ramlink.net
Message-ID: <3tsqmi$e3f@ram.ramlink.net>
Source record: 215435

I have an Icom 745 for sale. XCVR has both 500hz CW filters
and FM board for 10fm installed. Excellent condition, radio
is great for working packet and rtty using FSK which allows the
CW filter to work in the RTTY mode for great reception. If
interested - send EMAIL message back to me and I will advise
daytime phone number. IC745 is 160-10 meters with general
coverage receiver, dual vfo's and 10 memory channels.
Price: $725.00

6144. HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: maryjohn@nyc.pipeline.com
Message-ID: <3tujfq$mou@pipe1.nyc.pipeline.com>
Source record: 215436

I would like to know how someone could change a raidos finger print
I Bought this raido Off A Jammer and now i'm getting the blame
for being a Jammer myfself !!!! Someone Please Help Me To Change The
Imprint Frequency or The FingerPrint Thanks Please Post Response
IN This Confrence As I'm Using My GirlFriends Account and want to keep her
out of this.

6145. ADVANCED call sign question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3tv2t9$qd0@newsbf02.news.aol.com>
Source record: 215437

I live in area 6(L.A,CA). My current call sign & level are :
KD6GPV/No-code tech. I want to get a shorter call sign. I guess all the
GENERAL call signs have been gone for a LONG time !!! I just wanted to
know if there are still call signs left in the ADVANCED pool ?

6146. Re: Yaesu ft530 opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: jmusto@neca.com
Message-ID: <3tv2ll$o77@taurus.neca.com>
Source record: 215438

mparkes@aol.com (Mparkes) wrote:

>Hi all: Am in the market for another dual band hand held (used to have a
>Alinco 580t). Am considering the Yaesu 530. Anyone like it? Hate it? I
>used to have lots of trouble with the Alinco with intermod here in the

I love it. I used to have an FT-470 and the intermod was a real
problem. I've taken the 530 through an area near Boston nicknamed
"intermod alley" and it performed great! I highly recommend it. If
you get one used (over a year old I'm told) there is an easy mod to
receive 800MHz. I bought mine when it first came out so it has this.

6147. ? VHF/UHF mobile transceivers of the future

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: Dave Foster <dfoster@qntm.com>
Message-ID: <3tuo9e$dqv@worf.qntm.com>
Source record: 215439

I have recently purchased the Kenwood TH-79A 2m/440 HT. I'm very happy with it. I especially like the alpha-numeric capability, so memory channels can be given more meaningful names, among other usages. It's now time to purchase a mobile transceiver for the car. My shopping experience is that mobile transceivers don't have alpha-numeric capability. so my questions are: 1) Are there mobile rigs out there with that feature and 2) is there a reason WHY mobile's seem to be "behind"?

I'm guessing it is because more HT's are being sold, so all the design efforts are towards HT's.

Any thoughts?

Thanks,

Dave KE6MOM
dfoster@qntm.com

6148. Re: Kenwood DSP-100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <1995Jul11.164914.97781@kuhub.cc.ukans.edu>
Source record: 215440

werner.stern@moondog.com (WERNER STERN) wrote:
>SNIP
> P>Does anybody have any experience with the DSP-100 and would
> P>you recommend its use with a KW TS-450S to enhance
> P>reception?
>
> P>Peter
>SNIP

I put a DSP-59 in-line with the speaker on my Kenwood TS-140S.

For an audio filter I'm very happy with it. I understand the DSP-100 filters the IF stages and probably does a better job. If you can't hear 'em you can't work 'em, but at what price?

73's Dick, N0USP

6149. COMMENTS ON RUSSIAN/CHINESE TUBES?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: "George L. Hiscox" <ghiscox@netcom.com>
Message-ID: <ghiscoxDBKpL8.MyF@netcom.com>
Source record: 215441

The time has come to retube my old Gonset GSB-101 linear which uses (4) 811A tubes. I have seen advertising for both Chinese and Russian (Svetlana) tubes and would appreciate comments from those who have personal experience with the quality of these foreign made tubes.

Would also appreciate folks posting their favorite sources for these firebottles nowadays. (I am in the Long Beach, CA area)

Thanks and 73/George

--
George L. Hiscox	Very funny Scotty... Now
ghiscox@netcom.com	beam down my clothes !!!
WA6RIK @ WB6YMH.#socal.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

6150. Re: Who do I contact Landwehr?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.805517276.13968.bill@halcyon.com.halcyon.com>
Source record: 215442

Call Henry Radio in LA.

Bill

In Article<3tskmv$1764_001@news.byu.edu>, <deric@byu.edu> write:

> I need to get a Landwehr 2m pre-amp fixed. Can anyone help me find
> them?
>
> Thanks
>
> --
> Deric Eldredge |
> Ham: KB7YJI |
> E-mail: eldredgk@byu.edu |
> IRC: ICE-man][|
> Iphone: Deric (On Iphone IRC, |
> Topic: deric(Priv))|
> |
> Have a nice day! |

6151. Re: 572B&#65533;s vs 811A&#65533;s

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3tsrud$s1m@parsifal.nando.net>
Source record: 215443

Frits Jensen <frits.jensen@mch.sni.de> wrote:
>
> Hi
>
> I own and operate an old Sommerkamp FL2000B with 2 pc 572B&#65533;s in the
> final. Tubes are now tired and need to rest. New ones cos a fortune here
> in Europe, so I am thinking of sypplying with 811A&#65533;s. Have You any
> experience You can share? What problems might accure? What performance
> can I expect compared to 572B&#65533;s?
>
> Any hint will be much apreciated
>
> Best &#65533;73 de DL4MHU, Frits in Munich

Before you make a firm decision, check the HV on the tubes, the
Max allowable voltage for 811A's is 1500 volts, and it is 2750 volts
for the 572B's. If the plate voltage used is in the vicinity of
1200 volts (under load) you should be able to use the 811A's, if
it is much higher you will likely fry 811A's in a short time.
BTW, check the idle voltage as well and make certain that the max.
allowable voltage is not exceeded.

73,
Don W3FPR

6152. Re: Wanted: 2m radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: Cyberkid <cyberkid@raven.cybercomm.net>
Message-ID: <Pine.LNX.3.91.950711000119.19350A-100000@raven.cybercomm.net>
Source record: 215444

ok thanx. I will get back to ya on the radio. And thanx for responding so
fast to my e-mail. It really helped.

The Jet-Pilot Speaks Freely

On Mon, 10 Jul 1995, John LaMartina wrote:

> In article <3tfgk6$slo@crow.cybercomm.net> you wrote:
> : Is anyone selling a portable 2m radio?
> --
> check rec.radio.swap
>
> You'll find all types down there. Lotsa good stuff.
>
> -= 73 =- john k3nxu jlamar@yrkpa.kias.com
>

6153. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: C_BROWN@ids.net
Message-ID: <3tsvve$dd3@paperboy.ids.net>
Source record: 215445

In article <mwhite-1007951147430001@m14494-mac.mitre.org>, mwhite@mitre.org (Michael White) says:
>
>erchimac and company wrote:
>
>> Any old timers out there that know whatever happened to Hallicrafters?
>
>They folded, just like Collins, Drake, National, Johnson, and dozens of
>others. Some of these are still in business, but no longer make ham
>equipment. Others, Hallicrafters included, went out of business
>altogether.
>
>--
>mwhite@mitre.org
>
>My opinions are my own, not my employer's.

Collins was swallowed by Rockwell and is still in Military radio buisiness.

is now Rockwell Collins......

RHB (C_BROWN@ids.net)

6154. Re: Question on Kenwood TS-450S/AT !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: Marc Kilgore <kilgo002@gold.tc.umn.edu>
Message-ID: <16997.kilgo002@gold.tc.umn.edu>
Source record: 215446

On 10 Jul 1995 12:17:31 -0400,
BUDDY10 <buddy10@aol.com > wrote:

>Is the extra money for the TS-450S model with the Auto antenna tuner worth
>it ?
>I have seen lots of adds for antenna tuners & just wanted to know if the
>built in tuner was worth the extra $170.00(Approx.) ? What do you think ?
I've been satisfied with the autotuner, but I haven't had experience
with any other autotuners. However, I've had my TS450S/AT for 2 years
now, and I wish that I would have gone without the autotuner and
bought a separate one that would tune 160m. The built in autotuner in
the TS450 does not function at 160m - only 10m - 80m.

Marc Kilgore http:\\www.delivery.com\ccecu\kilgore\kilgore.htm
Woodbury, MN USA
kilgo002@gold.tc.umn.edu / marc3623@aol.com / Amateur Radio: N0XIC

6155. Re: KAM+ Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: dpgilmo@ibm.net
Message-ID: <3tstqf$1h2t@news-s01.ny.us.ibm.net>
Source record: 215447

>When I got my TNC I was told by every dealer I talked to that the PK232
>had a better front end and would work better on HF. Since I'm intrested
>in getting back into HF I thoguth this was a good advantage.
>
>I'm still saving for that HF rig so I don't have expirence. Anyone have
>any expirence with this? Or did I end up with the PK232 for no good
>reason?
>
>Thanks!
>Steve

I wouldn't say that you wasted you money. The 232 does have the one thing that the KAM lacks. Signal ID mode. It (the 232) will identify just about any signal that you will encounter on HF. I decided that it wasn't important to me. I was much more interested in the packet performance.

Different strokes for different folks.

Jim, N3JJA/Delaware

BTW, if you do get on 10m packet, look me up on 28.105 lsb.

6156. Re: Need ICOM address/phone

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <805442652snz@microvst.demon.co.uk>
Source record: 215448

In article <3ts1p9$663@hpscit.sc.hp.com> hess@boi.hp.com "Kevin C. Hess" writes:

> I have an older ICOM 255 (2 meter rig) which is in need of service.
> I purchased the radio used, and did not get a schematic. Can a kind
> soul provide me with a phone number or address for ICOM here in the
> states?

I see folks have furnished snail and 'phone information to you.
You can also contact them via email at 75540.525@compuserve.com

Regards,
--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

6157. Modification Books Icom/Kenwood/Yaesu ETC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: Bill Smith <Artsci@earthlink.net>
Message-ID: <3tt954$5gj@mars.earthlink.net>
Source record: 215449

Artsci In California produces two modification books for the Amateur
and scanner community. Out or band modifications with detailed
drawings for all radios!! They update them yearly !

Artsci (818) 843-4080 Voice
(818) 846-2298 FAX

They cost $19.95 each

6158. ICOM 775 - Any early users out there?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-11 00:00:00 UTC
From: Frank Ellesmere <frello@prairie.lakes.com>
Message-ID: <3ttrdv$3gi@Harriet.Lakes.com>
Source record: 215450

Considering upgrading from my ICOM 765. Anyone tried out the ICOM 775?

6159. FT 840/900 opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3u1lnb$hrc@newsbf02.news.aol.com>
Source record: 215301

HI all: Do you own either a ft840 or 900? I am in the market for a good hf rig that I can use at home and maybe possibly try some mobile operating. These two rigs caught my eye. I'm sure Icom and Kenwood have comparable products, but I had to start somewhere. Any thoughts, comments you might care to make about these rigs would be appreciated.
73's Mike KS4DA

6160. Re: HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: Pat McGaughey <plm>
Message-ID: <3u1h8c$so8@newshost.lanl.gov>
Source record: 215302

I solved the problem of how to use a 145.19/144.59
repeater with my HTX 212 by enabling the MARS/CAP
mods as described in the owners manual. Then you need
to set the repeater offset manually as described
elsewhere in the manual.

By the way, the HTX-212 seems to work pretty well.
My main complaints include :
1. Poor return spring on the microphone.
I had to add some more adhesive backed foam
to reliably key-off.
2. No obvious way to store non-amateur frequencies
in the memories other than the VFO's. I've been
told by a Radio Shack technical rep. that there
are no mod's possible. I hope that one of you will
prove them wrong. We need this for search and
rescue work.

Pat McGaughey, KC5MHS and previously WB0DCB.

6161. Re: Followup to Icom Z1A transmit problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: Wes Ague <wes.ague@napervilleil.attgis.com>
Message-ID: <DBMJuC.FKC@jackson.napervilleil.attgis.com>
Source record: 215303

Is your 20W amp for 2M only? If so, they typically will not present a proper load for 440Mhz
(even in pass through mode). Try taking the amp completely out of the circuit in the car.

k9un
==========Jonathan Schulman, 7/8/95==========

I had a posted a message before about being able to receive 440Mhz repeaters, but not able to trigger any of them. I went over to the local Radio Shack, and confirmed that I am able to transmit on the 440 as the RS scanner picked it up without a problem. The repeaters have no listed PL tones, the offset is correct, and the direction of it (+, -) is correct as well. This problem occurs both with the standard 1.6w battery pack, and my 20w amp in my car. Any suggestions?

Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

Wes Ague
Phone: (708)979-7604
Email: Wes.Ague@Napervilleil.attgis.com
Amateur Radio: K9UN

Assume standard disclaimer here :-)

6162. Re: How do I get AM in office bldg??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: agrier@reed.edu
Message-ID: <3u0am4$rat@remus.reed.edu>
Source record: 215304

In article <3tv1ge$r33@uuneo.neosoft.com>,
Doug Johnson <djohnson@csi.net> wrote:
> I am in a commercial office building and cannot get an AM signal vey well. I
> would appreciate some tips on how to receive a stronger signal. Email the
> info.

Run an antenna outside, and connect it to an antenna inside.

Some hospitals do this and have the antennas tuned to the frequencies
used for pagers, so people inside the hospital can be paged.
--

The Finn / VLA | "Feel the love: have a carrot!" -- Groovy Dave
Aaron J. Grier | DE CB EE 65 0D EE 3A 0C 1E D7 F5 4D 9E 02 3C C4
agrier@reed.edu | The above line contains a bunch of letters & numbers.

6163. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: jchapman@freenet.columbus.oh.us
Message-ID: <3u0ft2$c9f@acme.freenet.columbus.oh.us>
Source record: 215305
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

Motti (srs3@crux3.cit.cornell.edu) wrote:
: Does anyone have the 1-800 number available for
: DAK consumer electronics catalog. FOr that manner
: any other good consumer electronic catalogs?

DAK has gone out of business (finally). What type of electronics were you after?

--
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7

6164. Best radio in nowhere?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: markl@ssd.comm.mot.com
Message-ID: <1995Jul12.165713.1915@lmpsbbs.comm.mot.com>
Source record: 215306

I'm taking off on a 2 week drive cross country through some
relatively remote areas in the southwest and rockies. I'd like
to take along a radio for "just-in-case" use and to also to pass the
time. The only mobile/portable radios I now own is a 440 FM HT
and a 10m all mode mobile. Besides going to the expense of buying
a new HF mobile rig and antenna I was wondering what folks on the newgroup
thought the best choice was. A 2m FM mobile might work in more populated
areas (no idea what repeater coverage in the area looks like now). The
10m mobile wouldn't cost anything, but openings are very sporatic, but
at least they are better than line of site. An HT would seem to be pretty
useless. Any suggestions?

The areas I'll be passing through are Death Valley CA, Joshua Tree National
Park, east to the Grand Canyon, Silverton Colorado then east to Chicago,

Thanks!,
Mark Lakomski
WB9PPL

My opinions, not Motorola's.

6165. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3u166p$d5g@news.ccit.arizona.edu>
Source record: 215307

myers@West.Sun.COM (Dana Myers) writes:
>In article <3tvcs8$63k@news.ccit.arizona.edu>,
>Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>>dana.myers@West.Sun.COM (Dana Myers) writes:
>>>In article <3tuoq3$kjo@news.ccit.arizona.edu>,
>>>Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>>>>Uh, mebbe' you could tell us more? Like who are you? Who is identifying you
>>>>as a jammer? Whats yer call? You can't really expect help from such little
>>>>info.
>>>What? A person has to give a callsign to ask technical question? Since
>>>when? A little paranoid there. Afterall, though every radio is said
big snip
>>It's quite simple Dana, I'm the control operator for 3 mountain top
>>repeaters. We have jammer troubles, very nasty ones. False 911 calls,
>>dropping the phone patch during 911 calls, plus all the usual nonesense
>>that jammers do. Paranoia? No way! Experience! And whether people care to
>>believe it or not, sophisticated equipment and software can positively
>>identify one transmitter from another. Same make, same model, 1 serial
>>number apart - no problem. Other than paying for such gear!
>Maybe you've got your reasons, but I don't believe this changes the
>fact that your note which expresses suspicion and paranoia about
>the original poster. I know that operating a repeater can
>be very frustrating, but automatically mistrusting any amateur
>that breathes the word jammer and demandind indentification and a
>callsign is simple paranoia in my book.
>Also, I think your faith in radio fingerprinting is misplaced.
Nope. Works well.
big snip
Since all this started I've exchanged email directly with the original
poster. As a result I'm now more than confinced that there is some sort
of deception going on. If you want to know more, you can ask me. As regards
jammers and such, some are very stupid people. Some are fairly average. Some
are highly skilled and extremely clever. This is not a good game to play
around with!
Chris
N7RME

6166. Re: Want input: Icom 736 or Icom 738

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: dkelly@iquest.com
Message-ID: <dkelly-1207952117240001@dkelly.iquest.com>
Source record: 215308

In article <tculin.21.000CB5C8@teleport.com>, tculin@teleport.com (Ted Culin) wrote:
> I have a 737A and have had a 737. Both of these radios are the same as the
> 738 with some software differences.

No, the 736 and 738 are twins and share very little with the 737. Grab Icom's brochures and look at the radios pictured with the covers off, there is no simularity inside whatsoever between a 736 and 737.

Maybe they used similar electrical designs, but the radios are completely different mechanically. I find it hard to believe Icom would bother to change the mechanical layout, put it in the same cabinet, and use the same electronic design. I mean, why bother?

73,
--
David Kelly N4HHE, n4hhe@amsat.org, dkelly@iquest.com

The human mind ordinarily operates at only ten percent of its capacity -- the rest is overhead for the operating system.

6167. Wanted: Info on FT-890 modifications

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: kd8ih@aol.com
Message-ID: <3u23i0$mqn@newsbf02.news.aol.com>
Source record: 215309

I'm looking for any information on modifications for the Yaesu Ft-890.
The only mod I've seen posted is one to permit transmitting on all HF
frequencies.

Thanks and 73,

Bob
KD8IH

6168. Codex-Newsletter for Snoops/Free Sample

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: tscmpro@aol.com
Message-ID: <3u24cr$n84@newsbf02.news.aol.com>
Source record: 215310

E-Mail SpyKing@novalink.com for free sample Issue
LETTER FROM THE PUBLISHER

What is The Codex?...The original Codex refers to Leonardo DaVinci's notebook that contained his life work in detailed descriptions of everything from the helicopter to the telephone. The Codex was considered at the time the "sum of all knowledge". The Codex recently regained prominence when MicroSoft czar, Bill Gates, reportedly paid an estimated 22 million dollars for the ancient manuscript.
Our publication, The Codex, the Newsletter for Snoops, presumes that you, a computer-knowledgeable member of today's society, would like to learn as much as possible about today's technology. The Codex will specialize in revealing articles about electronic surveillance, security, electronic countermeasures, hacking, cracking, phreaking, intelligence gathering devices, communications security, Big Brother, interception techniques, privacy and how to get it, privacy devices, confidential information sources and lots of " How To" lessons. We feel the more you know...the better you can protect yourself.
Now I'm no DaVinci...but as a subscriber to The Codex, you'll learn enough about modern technology & investigative techniques and their various applications to make you...a Renaissance man...just like Leonardo! The Codex brings it's readers into the 21st century.
Welcome aboard!!!

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for long play/recording...

How to LISTEN into your home or office when you're away on vacation...

How to SEE into your home or office when you're away on vacation...

How to DETECT an eavesdropping device planted in your home or office...

How to ACQUIRE personal & confidential information on anyone

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6169. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <3u255r$p80@jobes.sierra.net>
Source record: 215311

Check out the cross post in rec.radio.amateur.misc
The postings and signatures are not the same.
Can some one check the path of the messages?

de Shawn, N7XBM.

6170. Re: HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul12.164440.1@vax.sonoma.edu>
Source record: 215312

In article <1995Jul12.203843.24410@tijc02.uucp>, eri316@tijc02.uucp (Ed Ingraham) writes:
> Anyone noticed that the HTX-212 won't transmit below
> 144.600? So how am I to use a 145.19/144.59 repeater
> with it?
>
> Ed Ingraham, WX4S

Isn't that lame, ed? You'd think that a radio "designed by hams for hams",
as I've seen written, would be capable of using the entire 2 meter band right
out of the box. OK. So maybe you don't really need 144.0 - 144.1 on a
FM radio... But still!

You have to do the keyboard mod to "open it up" for MARS/CAP. Funny that one
should have to "modify" his radio in order to use it in the band it was
"designed" for...

I don't have the info for you, but I believe it is in the manual...

73,
Ken

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

6171. Re: Best radio in nowhere?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <3u25sc$p80@jobes.sierra.net>
Source record: 215313

In article <1995Jul12.165713.1915@lmpsbbs.comm.mot.com>,
markl@ssd.comm.mot.com (Mark Lakomski) wrote:
>=
>=<snip> An HT would seem to be pretty
>=useless. Any suggestions?
>=
>=The areas I'll be passing through are Death Valley CA, Joshua Tree National
>=Park, east to the Grand Canyon, Silverton Colorado then east to Chicago,
>=
>= Thanks!,
>= Mark Lakomski
>= WB9PPL

From the trips I have taken, crossing the path you outline, you should
have no trouble with an HT and car top antenna (2-meter), or Mobile.
The 70cm gets a little sparse through northern Az but isn't bad.
Into southern Co tho, I don't know.
Most of your route has been targeted by ham repeaters for the road
problems. A 2m scanner might also be wise choice.

73 de Shawn, N7XBM.

6172. VALUE OF OLD EQUIPMENT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: cgs@asl.hitachi.com
Message-ID: <3u0j9f$2gm@sol.asl.hitachi.com>
Source record: 215314

Can anybody out there tell me what an old, but fully functional
Viking Challenger cw/am transmitter (with VCO) and lafayette HA800
receiver are worth? Are there any companies out there that buy retired
HAM radio equipment.

Any suggestions, please E-mail me back at

cgs@asl.hitachi.com

thanks
Carl

6173. HF RIG FOR SALE - YAESU FT757GX COMPLETE-

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: Keith Hales <Keith@g0rqf.demon.co.uk>
Message-ID: <414181298wnr@g0rqf.demon.co.uk>
Source record: 215315

FOR SALE
YAESU FT757GX COMPLETE WITH FT757 FULLY AUTOMATIC ATU AND FT757HD 20AMP
HEAVY DUTY PSU + ALL LEADS. COMPLETE HF STATION AND MIKE/HANDBOOKS AND
ORIGINAL PACKING.
FULL SIZE G5RV HF ANTENNA THROWN IN.
ASKING PRICE 750.00
IF INTERESTED PLEASE CONTACT ON E-MAIL.
-- Keith Hales

6174. Re: Can 2M portables do this?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: mbrenner@csulb.edu
Message-ID: <3tvjjh$suj@garuda.csulb.edu>
Source record: 215352
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

There are type accepted motorola radios that I have seen at discount
stores for the mid two hundred dollar range.

Andrew Ward (award@auspex.com) wrote:

: I need a couple portables (hand-helds) that can operate in the 151-154 Mhz region.
: This is a commercial band. The problem is that commercial radios seem to be $400-600
: MORE than 2M units and they operate about the same frequency. I understand that
: many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the 2M band,
: but not transmit. Can some of these be modified to TRANSMIT (with license, of course)
: in the 154 Mhz region?

: What would you advise?

: -Andrew

: +---+
: | award@auspex.com Play to win and don't accept |
: | 800.767.4535 ext 2066 second best! |
: | in Silicon Valley, CA call 408.986.2066 "Spared no expense!" (Jurassic)|
: | or award@fairhaven.ccmail.compuserve.com |
: +---+

6175. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: rblank@legent.txdirect.net
Message-ID: <3tv5ge$rfh@legend.txdirect.net>
Source record: 215353

"James A. Storm" <jastorm@ix.netcom.com> wrote:

>According to Consumer Reports it is virtually impossible to eavesdrop on
>a 900 MHZ cordless phone.

> 73, Jim WB6LWS Pacifica, CA

As long as the 900 MHz phone uses spread spectrum...I can monitor Sony
900 MHz cordless phones quite easily on several of my scanners...I
have a Sony and decided to try and map it's frequencies, but gave up
for the time being...too much intermod and bleed-through from cellular
on my unmodified BC890XLT...gonna have to set up one of the 2004's or
the 2006's and play with the phone one evening...

Rick Blank, KI5SL
AMSAT NA 26195

6176. Re: ADVANCED call sign question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tv750$pke@tilde.csc.ti.com>
Source record: 215354

In article <3tv2t9$qd0@newsbf02.news.aol.com>,
buddy10@aol.com says...
>
>I live in area 6(L.A,CA). My current call sign &
level are :
>KD6GPV/No-code tech. I want to get a shorter call
sign. I guess all the
>GENERAL call signs have been gone for a LONG time !!!
I just wanted to
>know if there are still call signs left in the
ADVANCED pool ?

Buddy, Area six does have advanced (also known
as 2-by-2) callsigns left, but, you'd have to upgrade
to advanced class to receive the preferential (aka
shorter) callsign. I think they are somewhere in the
KQ6?? range but dont remember off-hand.

This may change with the new VANITY callsign program,
but I dont know if a tech or no-code tech will be able
to request a 2-by-2 or a 1-by-2 or a 2-by-1 callsign.
Perhaps someone in the USA has more recent information
on the vanity program and could advise both of us.

73 and good luck in getting your upgrade
Joe BV2/N0IAT, in Taipei Taiwan R.O.C.
Licensed Radio Amateur since 1986
ex. 7J1AOF ex KA0ZDH ex YU3/N0IAT

6177. Re: ? VHF/UHF mobile transceivers of the future

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tv7hr$pke@tilde.csc.ti.com>
Source record: 215355

In article <3tuo9e$dqv@worf.qntm.com>,
dfoster@qntm.com says...
>
>I have recently purchased the Kenwood TH-79A 2m/440
HT. I'm very
>happy with it. I especially like the alpha-numeric
capability, so
>memory channels can be given more meaningful names,
among other usages.
>It's now time to purchase a mobile transceiver for
the car. My shopping
>experience is that mobile transceivers don't have
alpha-numeric
>capability. so my questions are: 1) Are there mobile
rigs out there
>with that feature and 2) is there a reason WHY
mobile's seem to be
>"behind"?
>
>I'm guessing it is because more HT's are being sold,
so all the
>design efforts are towards HT's.
>
>Any thoughts?
>
>Thanks,
>
>Dave KE6MOM
>dfoster@qntm.com

I believe the Yaesu FT-2400 and 2500 mobile 2 meter
rigs do include this option, as does the new Icom
IC-2000 transceiver. Other rigs do not have the
alpha-numberic display per se, but do allow a
channel-only option (turns the freq readout off and
only displays the channel number). Probably this
feature is for business-band use (outside the USA)
where ham equipment is almost always used for
commercial applications.

Discussing this with a buddy of mine (works for
Yaesu-Musen, Japan) he revealed that most beginners go
out and buy an HT and this "addition" is really
designed for the beginners. More "experienced" users,
he claimed, did not really need the alpha-numeric

feature any more as they had "memorized" the
rpt/simplex frequencies.

I disagreed since many newer ht's cover police, fire,
etc. It's handy to store the public service city or
service name in this alpha displays.

Check out the newest mobiles---you'll see the alpha
dispalys are becoming more and more popular.

73 de BV2/N0IAT Joe in Taipei, Taiwan ROC
Licensed Radio Amateur since 1986
ex 7J1AOF ex KA0ZDH ex YU3/N0IAT

6178. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3tv581$4tq@abyss.West.Sun.COM>
Source record: 215356

In article <3tujfq$mou@pipe1.nyc.pipeline.com>,
Mary Johnson <maryjohn@nyc.pipeline.com> wrote:
>I would like to know how someone could change a raidos finger print
>I Bought this raido Off A Jammer and now i'm getting the blame
>for being a Jammer myfself !!!! Someone Please Help Me To Change The
>Imprint Frequency or The FingerPrint Thanks Please Post Response
>IN This Confrence As I'm Using My GirlFriends Account and want to keep her
>out of this.

As far as I can tell, the majority of a radio fingerprint is determined
by the technology used to generate the transmit frequency. To a lesser
extent, noise may modulate the transmitted signal in a unique way, also.

From limited experience, it seems that crystal controlled radios tend
to "chirp" onto frequency during transmission. By chirp I mean that the
transmitted frequency starts at one value and rapidly drifts in a monotonic
manner to another frequency where it remains fairly stable. I suspect
you have a PLL synthesized radio, though.

PLL synthesized radios tend to bounce onto frequency. The bounce
is essentially determined by the PLL parameters, and looks like a
damped oscillation (well, it is actually a damped oscillation).
This bounce is usually referred to as the "step response" or
"overshoot".

My TR-2600A HT always bugged me about the way it seemed to generate a
spike on adjacent channels on keyup; a look at the transmit signature
confirmed it has a very notable PLL overshoot with little damping.
I eventually worked the PLL parameters and found the loop has a
damping factor around .3 (it should be more like .7 to 1.0). It turned
out that it was too much work to modify the PLL loop filter to
significantly alter the step response.

However, depending on the radio, you may be able to modify the
loop filter to gain a different step response. Keep in mind,
there are a number of factors involved in PLL design, and if you
don't balance them carefully, you can end up with a radio that
won't lock up on transmit, generates illegal spurious outputs,
won't transmit PL tones correctly, takes a long time to lock
up on transmit, or has some other problem.

It is really best to go study PLL synthesis (if you haven't
already) before trying the kind of experiment I'm suggesting,
and it simply may not be practical in your case if your
radio is a tiny, surface mount marvel.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

6179. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3tv5k3$4tt@abyss.West.Sun.COM>
Source record: 215357

In article <3tuoq3$kjo@news.ccit.arizona.edu>,
Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>maryjohn@nyc.pipeline.com (Mary Johnson) writes:
>>I would like to know how someone could change a raidos finger print
>>I Bought this raido Off A Jammer and now i'm getting the blame
>>for being a Jammer myfself !!!! Someone Please Help Me To Change The
>>Imprint Frequency or The FingerPrint Thanks Please Post Response
>>IN This Confrence As I'm Using My GirlFriends Account and want to keep her
>>out of this.
>Uh, mebbe' you could tell us more? Like who are you? Who is identifying you
>as a jammer? Whats yer call? You can't really expect help from such little
>info.

What? A person has to give a callsign to ask technical question? Since
when? A little paranoid there. Afterall, though every radio is said
to have different fingerprint, a particular model of radio is
probably going to have a very similar fingerprint in most units.
The fingerprint isn't some random thing; it is determined mostly
by the components and component tolerances in the radio, and less
so by the operating conditions of the radio. I could easily see
how a jammer using a TH-78 could cause a bunch of nice people
using TH-78s to want to change their radio fingerprint :-).

I've already posted a note regarding how a radio fingerprint is
developed and how it can be changed. Frankly, if someone learns
enough to modify a PLL synthesizer correctly, I'd be pleased.
I tend to believe amateur radio would be better off if there was
more teaching and less paranoia and complaining.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

6180. Re: ? VHF/UHF mobile transceivers of the future

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.222@cadetmail.usafa.af.mil>
Source record: 215358

>In article <3tuo9e$dqv@worf.qntm.com>,
>dfoster@qntm.com says...
>>
>>I have recently purchased the Kenwood TH-79A 2m/440
>HT. I'm very
>>happy with it. I especially like the alpha-numeric
>capability, so
>>memory channels can be given more meaningful names,
>among other usages.
>>It's now time to purchase a mobile transceiver for
>the car. My shopping
>>experience is that mobile transceivers don't have
>alpha-numeric
>>capability. so my questions are: 1) Are there mobile
>rigs out there
>>with that feature and 2) is there a reason WHY
>mobile's seem to be
>>"behind"?
>>
>>I'm guessing it is because more HT's are being sold,
>so all the
>>design efforts are towards HT's.
>>
>>Any thoughts?
>>
>>Thanks,
>>
>>Dave KE6MOM
>>dfoster@qntm.com

Dave, not to answer your question (that's already been answered in another post), but on a similar topic, you observe that mobiles seem to be "behind". I agree with you. Here's an example: I bought an Icom W2A about 3.5 years ago. I thought it was pretty neat that it had CTCSS encode/decode standard, paging, code and tone squelch, DTMF memories, basically all the bells and whistles I would ever want (few of which I have actually used, though :-)). When I started looking for a mobile rig, I was kind of shocked. Only the more expensive rigs have CTCSS decode built in (on the other ones it's an option), ditto for code and tone squelch, paging, and all those other goodies. I have only come up with a couple reasons:

1. As you say, most new hams buy HT's. Development always goes where the money is.

2. The features are offered as options, so the radio looks cheaper.

3. A combination of the two.

Anybody else notice this?

BTW, I don't consider Alphanumeric displays that great a feature. The only thing I can see as being helpful would be to put the location of the repeater as the display, but this is really only necessary when you're new to an area. Once you use the repeaters a few times, you'll pretty much remember where they are and where you can reach them from by looking at the frequency. And I think the "channel" option on some is even worse.

Anybody agree with me, or is everyone in this group a born-again alphanumeric-lover? :-)

But most importantly, do what works for you.

73,
Russ "I'll stick to numbers" Roslewski KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

6181. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3tvcs8$63k@news.ccit.arizona.edu>
Source record: 215359

dana.myers@West.Sun.COM (Dana Myers) writes:
>In article <3tuoq3$kjo@news.ccit.arizona.edu>,
>Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>>maryjohn@nyc.pipeline.com (Mary Johnson) writes:
>>>I would like to know how someone could change a raidos finger print
>>>I Bought this raido Off A Jammer and now i'm getting the blame
>>>for being a Jammer myfself !!!! Someone Please Help Me To Change The
>>>Imprint Frequency or The FingerPrint Thanks Please Post Response
>>>IN This Confrence As I'm Using My GirlFriends Account and want to keep her
>>>out of this.
>>Uh, mebbe' you could tell us more? Like who are you? Who is identifying you
>>as a jammer? Whats yer call? You can't really expect help from such little
>>info.
>What? A person has to give a callsign to ask technical question? Since
>when? A little paranoid there. Afterall, though every radio is said
>to have different fingerprint, a particular model of radio is
>probably going to have a very similar fingerprint in most units.
>The fingerprint isn't some random thing; it is determined mostly
>by the components and component tolerances in the radio, and less
>so by the operating conditions of the radio. I could easily see
>how a jammer using a TH-78 could cause a bunch of nice people
>using TH-78s to want to change their radio fingerprint :-).
>I've already posted a note regarding how a radio fingerprint is
>developed and how it can be changed. Frankly, if someone learns
>enough to modify a PLL synthesizer correctly, I'd be pleased.
>I tend to believe amateur radio would be better off if there was
>more teaching and less paranoia and complaining.
> * Dana.Myers@West.Sun.Com | reflect those of my employer *
Oh great! Another one inventing intents and suspicions in some's post.
It's quite simple Dana, I'm the control operator for 3 mountain top
repeaters. We have jammer troubles, very nasty ones. False 911 calls,
dropping the phone patch during 911 calls, plus all the usual nonesense
that jammers do. Paranoia? No way! Experience! And whether people care to
believe it or not, sophisticated equipment and software can positively
identify one transmitter from another. Same make, same model, 1 serial
number apart - no problem. Other than paying for such gear!
Chris, N7RME

6182. What are the known FT51 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: mmoallem@raynet.com
Message-ID: <3tvbcr$igg@rome.raynet.com>
Source record: 215360

I would appreciate info on FT51 mods. Please e-mail to me directly.
Thanks. Maz

6183. Re: COMMENTS ON RUSSIAN/CHINESE TUBES?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tvbcm$pke@tilde.csc.ti.com>
Source record: 215361

In article <ghiscoxDBKpL8.MyF@netcom.com>, ghiscox@netcom.com says...
>
>The time has come to retube my old Gonset GSB-101 linear which
>uses (4) 811A tubes. I have seen advertising for both Chinese
>and Russian (Svetlana) tubes and would appreciate comments
>from those who have personal experience with the quality of these
>foreign made tubes.
>
>Would also appreciate folks posting their favorite sources for
>these firebottles nowadays. (I am in the Long Beach, CA area)
>
>Thanks and 73/George
>
>--
>| George L. Hiscox | Very funny Scotty... Now |
>| ghiscox@netcom.com | beam down my clothes !!! |
>| WA6RIK @ WB6YMH.#socal.ca.usa.na | ^^^^^^^^^^^^^^^^^^^^^^^^ |
>
>

Hi George--I have had the experience of trying both the Chinese tubes (while living and working in Japan) and Russian tubes (while studying in Slovenia, Yugoslavia back in 1988). I have the following general comments, since I was using 3-500Z's and not specifically the 811A's.

Russian tubes will likely be more expensive than the chinese tubes. However, after the collapse of the former Soviet empire and free market reforms, many of the lesser-known Soviet tube makers went out of business. There are only a handful of new tube manufacturers over there today. I say this because the chances are good that you will not be purchasing "new" stock tubes. By this, I mean that the tubes are "new" (unused) but are "old" because they were made 10 or more years ago. Some guys only want "new" "new" tubes. If this is the case, go with the Chinese tubes. They are almost all new production and new tubes.

In terms of service life, the Russian tubes outlasted the Chinese tubes in both the Heathkit SB-220 and the Drake L4-B amplifiers. I believe the Russian tubes are of higher/better workmanship and quality as compared to the Chinese tubes. (IMHO).

Good luck. I believe RF-Parts in California is handling the Russian tubes these days. My source for Chinese tubes was T-Zone in Tokyo, Japan.

73 and good luck. de Joe BV/N0IAT in Taipei, Taiwan
ex 7J1AOF ex KA0ZDH ex YU3/N0IAT

6184. Re: Shuttle Freqs In Phoenix

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: Bruce Rogers <brogers@indirect.com>
Message-ID: <3tvcof$env@globe.indirect.com>
Source record: 215362
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

During the last shuttle mission NASA select audio was rebroadcast on the 145.29 repeater.

Also, the ATV folks had live video most of the time on their Shaw Butte repeater. The output
freq is equivalent to cable channel 57 and can be seen on a cable-ready TV with a decent outdoor antenna pointed at the mountain.

73, Bruce N7TWB

6185. Re: CB, 460mhz Mods??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: mbrenner@csulb.edu
Message-ID: <3tvj9f$suj@garuda.csulb.edu>
Source record: 215363

Actually a Kenwood 28A will operate on 2meters and receive the 430-470 stuff. CB 27 mhz is HF and wont be receivable on a HAM ht *maybe one of the older Icoms but I doubt it. Transmit is a diffinite no! Two reasons 1 CB's have to be type accepted so using a HAM unit even an HF unit is not leagal. 2. CB is AM and HT's are FM. They can recieve Air band 116 MHZ (VHF) AM but wont transmit AM VHF and certainly not HF (AM OR FM) I don't know of any HF ht's. You would think that a 10 meter would be no big deal.

Best Marty B.

David C. Miller (davidmi@halcyon.com) wrote:
: I don't think you are going to find a 2m radio that will work anywhere near CB
: freq's since 2m is 144Mhz and CB is 27Mhz. The only way you will get 460Mhz is
: with a radio that also works on 70cm. There are several dual band HT's
: available that will work both 2m and 70cm. Good luck.
: - Dave -

: In article <3terqd$mc5@usenet.INS.CWRU.Edu>,
: dd650@cleveland.Freenet.Edu (Drew Loker) wrote:
: >
: >I have really been trying to decide on a 2m radio. I posted a note about the
: >influence of mods in determining which model. I thought I would ask more
: >specifically. Does anyone know of any mods on any of the HTs that will allow
: >receiving of CB (or even better, send on CB)? Or that can pick up the 460
: >frequencies? Most of the police bands around here are at 460 and it would be
: >nice to be able to receive these without having to carry a scanner and a 2m
: >HT.
: >
: >THanks for any replies!!
: >
: >Drew
: >loker@tenet.edu

: +--+
: | David C. Miller - KB7ZJY |
: | Renton, WA USA |
: | Home - davidmi@halcyon.com |
: | Work - davidmi@microsoft.com |
: | The views expressed here are my own and may not |
: | be the views of my employer or internet provider. |
: +--+

6186. Re: ADVANCED call sign question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: ylshih@alumni.caltech.edu
Message-ID: <3tvj9a$t4b@gap.cco.caltech.edu>
Source record: 215364

The Advanced calls are at about KO6??, soon to be KP6??, so there are still
2x2 calls left. That is apparently as short as you can get as the Extra calls
have gone to AC6??, which are also 2x2's. I imagine the only way you could
get a shorter call is by requsting a vanity call when those are available.

6187. Re: BILCO Icom Mods - Any Comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3tvhuu$13k@usenet.interramp.com>
Source record: 215365

cmwdr01@nt.com (Dave Redfearn) wrote:
>Does anyone have any experience with the BILCO ICOM PERFORMANCE MODIFICATION
>from Bill Rohrbach, KB3PJ? I received his advertisement sheet and it looks
>pretty good. But I wonder if changing to PIN diodes in the RF and IF sections
>of the receiver really helps that much, especially in an ICOM 735.
>73 - Dave.
>

The series of articles in QST last year by Ulrich Rhode were clear as to the performance improvement yielded by replacing the standard PN junction diodes used to switch bandpass recieve filters and others in the signal path before the first mixer with PIN diodes. Specific PIN diode types were evaluated by Rhode and others as to improvement in 2nd and 3rd order IMD performance.

The effects of replacing diodes in the signal path behind the first mixer, including the IF filter switching diodes was not evaluated -- it would be interesting if someone knowledgable would do it and document the results.

I have replaced the 1SS53 diodes used by Icom in my 781 for RF and 9MHz IF filter switching. I used the H-P 5082-3081 PIN diode used by Rhode in his early tests. Without a lab to measure the results, the best I can tell you is that performance appears to be AT LEAST AS GOOD as it was before the modification.

I did not replace the 455KHz filter switching diodes - primarily because the fact that the low frequency limit of the 5082-3081 is about 250KHz give or take and I saw no clearly documented benefit of trying it (and I was one diode short of having enough -- darn!). As it was, I replaced a total of 43 diodes -- tedious and not for the faint of heart.

I did this work myself, so I can't vouch for the work done by Bill Rohrbach.

Grant/NQ5T

reply to: gyoungma@gtetel.com

6188. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: rblank@legent.txdirect.net
Message-ID: <3tvkjv$6mf@legend.txdirect.net>
Source record: 215366

C_BROWN@ids.net (Richard H. Brown Jr.) wrote:

>In article <mwhite-1007951147430001@m14494-mac.mitre.org>, mwhite@mitre.org (Michael White) says:
>>
>>erchimac and company wrote:
>>
>>> Any old timers out there that know whatever happened to Hallicrafters?
>>
>>They folded, just like Collins, Drake, National, Johnson, and dozens of
>>others. Some of these are still in business, but no longer make ham
>>equipment. Others, Hallicrafters included, went out of business
>>altogether.
>>
>>--
>>mwhite@mitre.org
>>
>>My opinions are my own, not my employer's.

>Collins was swallowed by Rockwell and is still in Military radio buisiness.

>is now Rockwell Collins......

>RHB (C_BROWN@ids.net)

Hallicrafters merged with the Northrop Corporation in December, 1966.
They were acquired by the Breaker Corporation of Arlington, Texas in
1975 which marked the demise of the 42 year old name of
Hallicrafters...

The last years of Hallicrafters production, under the Northrop wing,
saw the introduction of very few pieces of ham gear and a general
decline in amateur radio related marketing by this group. The SR-400
and SR-400A Cyclone and Cyclone III transceivers, the HA-20 remote VFO
for the SR-400 and the SR-2000 Hurricane (which came out in 1965),
the SX-133 receiver, the SX-122A receiver, the FPM-300, and the
FPM-300 Mark II Safari, were the last products designed and delivered
by Hallicrafters under the Northrop wing.

According to Hallicrafters historian Max De Hensler, a firm called the
Hallicrafters Company marketed a 2meter system consisting of H2M-500
and H2M-1000 transceivers, two RF power amplifiers models PA-120 and
PA-250, and four antennas, models HA-700, -800, -900 and -985.
This company was located at 2501 Arkansas Lane, Grand Prarie, Texas.
These units were marketed in late 1977 and nothing was ever heard
frrom Hallicrafters again.

BTW, Johnson didn't fold, they are still in business today, they just abandoned the ham and CB markets and concentrated on business radio systems, etc., and specialty connectors....I occasionally see pieces of Johnson 800 mHz equipment around...

Drake also never folded, they got into the Satellite TV scene in the early days and commanded a good share of the market with their equipment there. Their new R-8 (and I presume it's new variant, the R-8A) are great general coverage SW receivers...I like the audio out of that receiver better than the audio out of my FT-990, OMNI-V, R-71A, or TR-7 by a big shot (I wont mention the myriad of tube receivers that I also use, I just want to compare solid state with solid state)....

Drake still services all their ham gear, some parts are getting scarce and the final tubes are hard to find, but, they still have factory service available...

Rick Blank, KI5SL
AMSAT NA 26195

6189. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: mbrenner@csulb.edu
Message-ID: <3tvm5t$suj@garuda.csulb.edu>
Source record: 215367

Get O.J.'s lawyers they will convice everyone that finger prints have
been contrived by the FCC to frame your radio because it has inductors
and capacitors on the same PC board. :-)

Mary Johnson (maryjohn@nyc.pipeline.com) wrote:
: I would like to know how someone could change a raidos finger print
: I Bought this raido Off A Jammer and now i'm getting the blame
: for being a Jammer myfself !!!! Someone Please Help Me To Change The
: Imprint Frequency or The FingerPrint Thanks Please Post Response
: IN This Confrence As I'm Using My GirlFriends Account and want to keep her
: out of this.

6190. Re: Are Alincos good radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: mbrenner@csulb.edu
Message-ID: <3tvil9$suj@garuda.csulb.edu>
Source record: 215368

Had a 580 (now a kenwood 78). 580 had to be turned off to go from dual to single band. Could not do tone SQ on two bands at once. Lables rubb off keypad. Had intermittant problem with PTT switch. Less sensitive receive then Kenwood. On the up side 580 had good sounding Audio. Is sensitive enough to pick up anybody that can receive it. Easier to use then Kenwood (dont need manual to operate). keypad is large enough to use. Still like the kenwood better but the 580 was much less expensive.

Best Marty B.

Glenn Hansen (ghansen@ghansen.seanet.com) wrote:
: In article <marcusj.82.003E4BC6@interaccess.com> marcusj@interaccess.com (John Marcus) writes:

: >I have seen some older Alinco and Kenwood gear. I in fact own a fair amount
: >of Kenwood gear. Most of the Alinco gear did not hold up as well over time as
: >did the Kenwood gear. If you are considering durability, I have been happy
: >with Kenwood and Icom. My friend is selling somones Alinco handheld. That
: >handheld has all kinds of problems including bad display, poorly designed
: >battery mount and more.

: I have had my Alinco DJ-580 since 1992. It has been packed around and abused
: a few times with no visible show of wear. Oh yea, it test gravity down two
: cement stairs once. I have had no problems at all with it so I can't judge
: the service dept of Alinco. A fellow ham friend also bought a 580 about the
: same time I did and he has has zero problems also.

: 73

: Glenn -

6191. Kenwood BT-9 pack - No NiCd's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: llee@gomez.sanders.lockheed.com
Message-ID: <LLEE.95Jul12105925@gomez.sanders.lockheed.com>
Source record: 215369
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I recently bought a Kenwood BT-9 AA-battery adaptor (it holds 4
standard AA cells and plugs in like the normal nicad pack for the TH22AT).
The TH22AT manual and the BT-9 have a warning:

"Installing NiCd batteries in the battery case will cause an
electrical short that generates heat and damages either the battery
case or the transceiver"

I'm wondering how is this possible? Also, does anyone know if charging a
NiCd equipped BT-9 pack is OK using the radio's internal charger?

I checked the schematic and the TH22AT internal charger uses an
(emitter follower) constant current source set to about 50 mA.

Thanks!

6192. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <173D912385S86.WALLY@ukcc.uky.edu>
Source record: 215370
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

The reception from a scanner with a quarter wave 70cm antenna (simple wire on a BNC) for 900MHz phones is much better than 46/49 phones with an appropriate antenna.. :)

I was actually amazed to hear people all over the place, at one time 11 conversations from 902 to 908 or so.. And this is in a lower middle class neighborhood, no super rich people around here...

Apparently just super-poor-because-they-like-neat-toys, like me.. :)

The Uniden 9100 rulz... Slight echo, but it's almost amusing.. Now if it had a LARGE echo delay it'd drive me nuts, but it doesn't bother me at all..

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

6193. Re: Yaesu ft530 opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: jaypvic@ix.netcom.com
Message-ID: <3u0jdb$qa@ixnews6.ix.netcom.com>
Source record: 215371

In <3tu797$hs8@newsbf02.news.aol.com> mparkes@aol.com (Mparkes) writes:

>
>Hi all: Am in the market for another dual band hand held (used to have
a
>Alinco 580t). Am considering the Yaesu 530. Anyone like it? Hate it? I
>used to have lots of trouble with the Alinco with intermod here in the
>city (Jacksonville FL) ...do you think it would be the same story with
the
>Yaesu?
>Thanks for any advice/recommendations, etc.
>73's Mike
>KS4DA
****

>I have owned a 530 for many years and have only one complaint, the
>tiny speaker is very poor. The options are great, speaker mick with
>display and control of most common funt. even on and off, the
>inexpensive VOX head set since the VOX is built in the 530 only cost
>me $29 and I love it. The other problem I had was on the early 530s
>which I own, there was a lot of intermod (I work in NY city) which
>they corrected for free the first time I sent the radio in for service
>It has a few neat things like clock and volt meter so you know how the
>batteries are doing.
Victor N2NMN
PS
> The 580 you have has such a great speaker you will see a big
>difference.

6194. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: griffk@ix.netcom.com
Message-ID: <3u0m71$qil@ixnews5.ix.netcom.com>
Source record: 215372
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

In <3tvu8d$mip@tuba.cit.cornell.edu> srs3@crux3.cit.cornell.edu (Motti)
writes:
>
>Does anyone have the 1-800 number available for
>DAK consumer electronics catalog.

Yeah....1-800-CHAPTER11 :(

gwk

6195. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: s.meric@ix.netcom.com
Message-ID: <3u0n4d$rmt@ixnews2.ix.netcom.com>
Source record: 215373
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

In <3u0m71$qil@ixnews5.ix.netcom.com> griffk@ix.netcom.com (Griffith Kadnier) writes:
>
>In <3tvu8d$mip@tuba.cit.cornell.edu> srs3@crux3.cit.cornell.edu (Motti)
>writes:
>>
>>Does anyone have the 1-800 number available for
>>DAK consumer electronics catalog.
>
>This is a mild beef: I see queries on many groups for 800 numbers. Is there some reason the posters don't just call 800/555-1212 (800 info?)

Polar

6196. Drake HF TX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: Marcel Mary <mma@infoboard.be>
Message-ID: <3u0m50$7av@ibbr.ib.be>
Source record: 215374

Hello,

I heard Drake do have a new HF RX-TX. Is this true? Can someone give me
more infomation???

Thanks...

Please send info to my email adress: Kurt.vlaminck@infoboard.be

6197. Drake HF TX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: Marcel Mary <mma@infoboard.be>
Message-ID: <3u0m5a$7av@ibbr.ib.be>
Source record: 215375

Hello,

I heard Drake do have a new HF RX-TX. Is this true? Can someone give me more infomation???

Thanks...

Please send info to my email adress: Kurt.vlaminck@infoboard.be

6198. Need parts for Create RC5 rotor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: jeff@sec.sel.sony.com
Message-ID: <3u0o3u$jpt@usenet1.sjc.in.sel.sony.com>
Source record: 215376

Does anyone know if there is a US parts depot for Create rotors?

I need the pot and plastic gear in the rotor.

Thanks
--
Jeff WU2A/6
reply to: jeff@sec.sel.sony.com
phone: (408) 955-4116

6199. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3u0nsp$f1c@abyss.West.Sun.COM>
Source record: 215377

In article <3tvcs8$63k@news.ccit.arizona.edu>,
Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>dana.myers@West.Sun.COM (Dana Myers) writes:
>>In article <3tuoq3$kjo@news.ccit.arizona.edu>,
>>Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>>>
>>>Uh, mebbe' you could tell us more? Like who are you? Who is identifying you
>>>as a jammer? Whats yer call? You can't really expect help from such little
>>>info.
>>
>>What? A person has to give a callsign to ask technical question? Since
>>when? A little paranoid there. Afterall, though every radio is said
>>to have different fingerprint, a particular model of radio is
>>probably going to have a very similar fingerprint in most units.
>>The fingerprint isn't some random thing; it is determined mostly
>>by the components and component tolerances in the radio, and less
>>so by the operating conditions of the radio. I could easily see
>>how a jammer using a TH-78 could cause a bunch of nice people
>>using TH-78s to want to change their radio fingerprint :-).
>>I've already posted a note regarding how a radio fingerprint is
>>developed and how it can be changed. Frankly, if someone learns
>>enough to modify a PLL synthesizer correctly, I'd be pleased.
>>I tend to believe amateur radio would be better off if there was
>>more teaching and less paranoia and complaining.
>> * Dana.Myers@West.Sun.Com | reflect those of my employer *
>
>Oh great! Another one inventing intents and suspicions in some's post.

I didn't invent your words, which were:
Uh, mebbe' you could tell us more? Like who are you? Who is identifying you
as a jammer? Whats yer call? You can't really expect help from such little
info.

>It's quite simple Dana, I'm the control operator for 3 mountain top
>repeaters. We have jammer troubles, very nasty ones. False 911 calls,
>dropping the phone patch during 911 calls, plus all the usual nonesense
>that jammers do. Paranoia? No way! Experience! And whether people care to
>believe it or not, sophisticated equipment and software can positively
>identify one transmitter from another. Same make, same model, 1 serial
>number apart - no problem. Other than paying for such gear!

Maybe you've got your reasons, but I don't believe this changes the
fact that your note which expresses suspicion and paranoia about
the original poster. I know that operating a repeater can
be very frustrating, but automatically mistrusting any amateur

that breathes the word jammer and demandind indentification and a
callsign is simple paranoia in my book.

Also, I think your faith in radio fingerprinting is misplaced.
Indeed, the component variation from one radio to the next may
make it such that two identical models of a radio one serial
number apart may have slightly different fingerprints, but this
is not a given or a positive. As with other kinds of fingerprinting,
there's a range of certainty, and using words like "positively"
as if radio fingerprinting *always* can tell one radio from
another is misleading. I'm not saying that radio fingerprinting
isn't a powerful tool, I'm simply trying to point out that
radio fingerprints are not some random fluke of nature and
it is false to assume all radios have uniqe fingerprints.

In fact, I'd go so far as to say that someone using transmitter
fingerprinting should be familiar with how PLL synthesizers work.
For example, the fingerprint of a radio is probably different at
one end of the tuning range than the other end (VCO gain changes,
and that changes the step response). In other words, fingerprinting
a radio at 144.78 MHz may give a very different picture than at
147.99 MHz... and so on.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

6200. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul12.143543.7353@ke4zv.atl.ga.us>
Source record: 215378

In article <3t96af$3hp@mgate.arrl.org> zlau@mgate.arrl.org (Zack Lau) writes:
>W8JI Tom (w8jitom@aol.com) wrote:
>: >
>: >> RF can escape from screw holes !
>: >
>: Those must be some BIG screw holes or a CPU that makes a Cray look slow.
>: ;-)
>
>Are you sure? If you analyze the screw holes as waveguides below
>cutoff, the attenuation (in dB) is proportional to the waveguide
>length and inversely proportional to the hole diameter. Thus, for
>1/16 inch holes in 0.015 inch sheet metal, I calculate only 7.7
>dB of attenuation at HF. Thick metal plates look really attractive
>when making UHF amplifier ventilation holes.
>
>How much attenuation do you estimate?

7.7 dB is so much at variance from experience that something is
missing from this calculation.

First, we can model the hole as a circular waveguide operating in
the TE 1,1 mode. The cutoff wavelength, Wc, will be Wc=3.412*a
where a is the diameter of the hole, or Wc=0.0054 meters. Now we
can choose 30 meters, W, as representing the middle of the HF spectrum,
and d is the thickness of the sheet metal, 0.00038 meters, so attenuation,
A, is

A=54.5*d/Wc*(1-(Wc/W)^2)^.5 = 3.845 dB

So, the hole doesn't have much attenuation as a waveguide beyond
cutoff. Yet we know that perforated metal offers good shielding at
HF, so something is being overlooked. What is being overlooked is
that the waveguide isn't being matched perfectly. In fact, only
Wc^2/W^2 of the power of the wave is being coupled to the hole,
and that's 10*log(Wc^2/W^2) or -74.89 dB. So the power escaping
the hole is -78.74 dB down from the power of the signal presented
to the sheet metal with the hole in it.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6201. Re: Handheald radios in different bands (2 M)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul12.143826.7429@ke4zv.atl.ga.us>
Source record: 215379

In article <3tjvbd$qv9@newsbf02.news.aol.com> awardblvr@aol.com (AwardBlvr) writes:
>I am needing a commercial radio for my business. I have radios in the 151
>Mhz
>and 154 Mhz bands. I guess this is pretty near 2 M.
>
>My question is this. Can some of the amatuer radios like kenwoods, ICOMS,
>Yaesus, etc be programmed to operate in these bands? These amatuer radios
>seem to be significantly less expensive and have more features.
>
>Please advise.

Yes, they can be so modified, but it would be illegal in the US
because they aren't Type Accepted for commercial service.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6202. upgrade testing

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: tdanko1056@aol.com
Message-ID: <3u0tc5$b4m@newsbf02.news.aol.com>
Source record: 215380

I am new to the hobbie, and I was wondering if some one could tell me where to go to find out where to take the upgrade tests.

Thank you

TDanko1056@aol.com

6203. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: Mike Musick/N0QBF <mmusick@talx.com>
Message-ID: <3u0uds$p7a@news.starnet.net>
Source record: 215381

Dana -

>simple paranoia

I'm afraid I have to take Chris's side on this - no paranoia,
just normal cautions. I avoided responding to the original post
because it sounded like flamebait (if it was, it seems
moderately successful!).

Take a look at the "evidence": no name or call, (apparent)
surrepticious use of someone else's account, doesn't know (or
care about) the correct spelling of "radio", and is requesting
information about circumventing detection by a tool employed to
screen unwanted activities. If this was a ham trying to solve a
legit problem, we would likely have more to go on, including
some indication of literacy about the hobby. IOW, the post just
had "bad vibes".

I liked your original posting (now gone, for some reason), which
delved quite deeply into the theory without getting too close to
the "how to" details. But IMO, your re-posting treads on thin
ice by alleging that transmitter "fingerprinting" is not as good
as this person was led to believe it is. As somebody who uses
fingerprinting as an evidence-gathering technique, yes, it may
not be perfect, but it still is very good, and I would prefer
that the original poster remain (correctly) fearful of the
efficacy of the technique.

>I could easily see how a jammer using a TH-78 could cause a >bunch of nice people using
TH-78s to want to change their
>radio fingerprint :-).

This puzzles me. On one hand you eloquently explain the PLL's role in start-up transient
characteristics, then turn around and imply=
that radios of the same make and model will have the same or similar fingerprints. Not
true. What *is* true is that there will be c=
ertain "characteristics" of a design (Alinco HT's, for instance, "bounce" on startup), but
each radio will still have a unique curve=
on key-up.

Anyway, there are apparently several here who had the "Who's this?" reaction to the post,
and were equally and justifiably reluctant=
to yield details.

...mm

==========
Mike Musick/N0QBF mmusick@talx.com
TALX Directory Division 71301,3106@compuserve.com
St. Louis, MO
Opinions expressed are my own...
...like someone else would want 'em, right?
==========

6204. Re: Followup to Icom Z1A transmit problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul12.144954.7642@ke4zv.atl.ga.us>
Source record: 215382

In article <3tptfl$gm8@tilde.csc.ti.com> fitr%mimi@magic.itg.ti.com (BV/N0IAT) writes:
>Many 440 repeaters are utilizing PL (CG for you GE
>fans) not to be "closed" but as a means of fighting
>intermod. Many of the older UHF repeaters that are
>used for HAM did not have the best helically filtered
>front ends, etc, so, using PL was an added means of
>preventing random intermod induced transmissions.

Actually, many of the older GE Mastrs and Motorola Micors
and such had *excellent* helical filtering. Most of the
intermod problems stem from *external* mixes at the site,
usually in other *transmitters*. Use of ferrite circulators
on the offending transmitters can help a lot, but that
unfortunately means modifying *other* people's equipment,
and that's often not feasible. You can also often get
mixes from rusty hardware on the tower, so CTCSS has
become the main line of defense against false keying
of UHF repeaters at high RF sites.

Oh, and BTW, it's *ham*, not HAM. It's not an acronym.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6205. Re: ant. in a covenant neighborhood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul12.145910.7729@ke4zv.atl.ga.us>
Source record: 215383

In article <3trkb3$56b@nntp4.u.washington.edu> gordonlm@u.washington.edu (Gordon Mitchell) writes:
>>any one out there have any ideas on how to diguise ant. so neighbors do not
>>see them. i live in a covenant area and cannot put up outside ant.
>>e-mail me at damason@sa.uswc.uswest.com
>
>The standard work-around for this is a flagpole. Its base is carefully
>constructed to be insulated and provide room underground for a remote-
>control antenna tuner. Not very directional but *very* patriotic. Only
>works for HF of course.

The standard workaround at VHF/UHF is the Ventenna, which is just a
VHF/UHF vertical tucked inside a piece of PVC pipe that slips over
a roof vent and extends it. The antenna isn't "outside", so it meets
the covenant restriction.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6206. Re: Need advice

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul12.151722.7851@ke4zv.atl.ga.us>
Source record: 215384

In article <DB270L.8HE@freenet.carleton.ca> bt892@FreeNet.Carleton.CA (Geoffrey Brunet) writes:
>You might find me asking dumb questions but I have to ask them.
>I'm very interested in ham radio, specialy HF Bands.
>Here are my questions:
>
>1: What is the easiest way to learn Morse Code

There is no easy way. Grind, grind, grind, drill, drill, drill, is the only way to condition the wetware into emulating a modem. Computer trainer programs like Supermorse can help with the drill, tapes are too easily memorized. Work with 5 letter random groups, *don't think*, just do. You have to make copy a reflex action. When you hear the sound, the finger has to be in motion striking the proper key. You have to completely divorce your conscious mind from the process.

>2: What is the busiest meter?

Simpson 260.

>3: Is the TS-140S a good HF rig for starters?

Not the best, not the worst. Too much money for a starter rig, though, unless you find a deal. A TS-520 is a better starter rig.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6207. Need Alinco Service/Parts address & phone number

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: hess@boi.hp.com
Message-ID: <3u10ig$5pe@hpscit.sc.hp.com>
Source record: 215385

I have a Alinco DJ-F1T (2 meter HT) which is in need of service.
I purchased the radio used, and the manual received with it has an
apparently old address and phone number. Could some kind soul
provide me with a phone number or address for Alinco here in the
states?

Thanks much,

Kevin

The statements/opinions expressed here are not necessarily those of the
Hewlett-Packard Company. HP paid a research firm millions of dollars to
get their own opinions, and has made it clear they do not wish to share mine.

Kevin C. Hess (KB7UKR) Hewlett-Packard Network Printer Division
hess@hpdmd48.boi.hp.com (208) 396-3384 Boise, Idaho 83704

6208. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: leem@tsunami.jpl.nasa.gov
Message-ID: <3u14qc$ivi@elroy.jpl.nasa.gov>
Source record: 215386
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

In article <3tvu8d$mip@tuba.cit.cornell.edu>, srs3@crux3.cit.cornell.edu says...
>
>Does anyone have the 1-800 number available for
>DAK consumer electronics catalog. FOr that manner
>any other good consumer electronic catalogs?
>
>thanks in advance for any email.
>
>
>mordechai steve seidman _ __ ____ __ ,__
>srs3@crux3.cit.cornell.edu | | | | | |
>seid@ee.cornell.edu (use only if crux3 fails) __| | | | _|

DAK went Chapter 7 a couple of years ago. Out-of-business permanently.

--
Lee
"You have to move to limit freedom" - Bill Clinton, 1994
"Mit Pulver und Blei, die Gedanken sind frei."
|Lee F. Mellinger Caltech/Jet Propulsion Laboratory - NASA
|4800 Oak Grove Drive, Pasadena, CA 91109 818/354-1163
|leem@tsunami.JPL.NASA.GOV
|Disclaimer: These comments are the personal opinions of the author, and
|have not been adopted, authorized, ratified, or approved by JPL.

6209. ICOM R71A service manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <3u15vd$amt@mrnews.mro.dec.com>
Source record: 215387

Would someone be kind enough to fax or mail me a schematic of the ram module?

thanks,
Ken
508-467-2846

64 Pray Hill Road
Chepachet, R.I. 02814

6210. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: bbyers@koptpc2c.delcoelect.com
Message-ID: <3u14n9$h6d@kocrsv08.delcoelect.com>
Source record: 215388

In article <joemc.2.000F8059@teleport.com>, <joemc@teleport.com> writes:
> Path:
news.delcoelect.com!newshub.gmr.com!news1.oakland.edu!simtel!news.sprintlink.ne
t!psgrain!nntp.teleport.com!ip-pdx4-33.teleport.com!joemc
> From: joemc@teleport.com (erchimac and company)
> Newsgroups: rec.radio.amateur.equipment
> Subject: Hallicrafters
> Date: Sun, 9 Jul 1995 15:29:58
> Organization: MagnaComp and Company
> Lines: 3
> Message-ID: <joemc.2.000F8059@teleport.com>
> NNTP-Posting-Host: ip-pdx4-33.teleport.com
> Summary: Where are they now?
> Keywords: Ham Radio
> X-Newsreader: Trumpet for Windows [Version 1.0 Rev A]
>
>
> Any old timers out there that know whatever happened to Hallicrafters? I used
> to have an S-38D and loved it.

The Hallicrafters company lasted until the mid to late sixties,they stopped
building consumer electronic equipment to concentrate on the space race to the
moon. They were bought by the defense giant Northrop.
I have heard rumours that they are still around in some capacity building
electronic equipment for industry.
The founder of the company died a couple of years ago, he was well into his 80
s or 90s but he was quite an active Ham.

6211. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3u16p4$cvg@news.ccit.arizona.edu>
Source record: 215389

Mike Musick/N0QBF <mmusick@talx.com> writes:
>Dana -
>>simple paranoia
>I'm afraid I have to take Chris's side on this - no paranoia,
>just normal cautions. I avoided responding to the original post
>because it sounded like flamebait (if it was, it seems
>moderately successful!).
>Take a look at the "evidence": no name or call, (apparent)
>surrepticious use of someone else's account, doesn't know (or
>care about) the correct spelling of "radio", and is requesting
>information about circumventing detection by a tool employed to
>screen unwanted activities. If this was a ham trying to solve a
>legit problem, we would likely have more to go on, including
>some indication of literacy about the hobby. IOW, the post just
>had "bad vibes".
>I liked your original posting (now gone, for some reason), which
>delved quite deeply into the theory without getting too close to
>the "how to" details. But IMO, your re-posting treads on thin
>ice by alleging that transmitter "fingerprinting" is not as good
>fingerprinting as an evidence-gathering technique, yes, it may
>not be perfect, but it still is very good, and I would prefer
>>I could easily see how a jammer using a TH-78 could cause a
>bunch of nice people using TH-78s to want to change their
>This puzzles me. On one hand you eloquently explain the PLL's role in
>start-up transient characteristics, then turn around and imply=
> that radios of the same make and model will have the same or similar
>fingerprints. Not true. What *is* true is that there will be c=
>ertain "characteristics" of a design (Alinco HT's, for instance, "bounce"
>on startup), but each radio will still have a unique curve=
> on key-up.
>Anyway, there are apparently several here who had the "Who's this?" reaction
>to the post, and were equally and justifiably reluctant=
> to yield details.
> ...mm
>Mike Musick/N0QBF mmusick@talx.com
Thanks for the support Mike. Since exchanging email directly with the
original poster, I am now convinced that something is wrong.
Chris
N7RME

6212. Re: Yaesu FT900 SSB filter option

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: wa8msf@aol.com
Message-ID: <3u1a69$ek3@newsbf02.news.aol.com>
Source record: 215390

Hi Peter!

I recently purchased an FT-900 (not AT) and the SSB filter. I used it on my 75 meter horiz-loop and the AEA iso-loop @ 110'. The crowd on 3849.5 told me I sounded so-so with the ceramic filter and on 20 meters I received NO compliments on the audio no matter how much I screwed around with the transmit passband-shift processor.

After I installed the SSB crystal filter, the 3849.5 guys said it sounded great on transmit and when I dialed in 270 Hz of Low-cut with the processor, they said that it sounded like a good imitaion of a Heil microphone.

The receive audio also sounds better, but the main reason to buy it is so you can receive unsolicited compliments on your transmit audio from random guys on 17 & 20.

Cheers.

Mike - WA8MSF@aol.com

6213. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: Ed Green <ed_green@vnet.ibm.com>
Message-ID: <3u14ki$1do2@sernews.raleigh.ibm.com>
Source record: 215391
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

srs3@crux3.cit.cornell.edu (Motti) wrote:
>FOr that manner
>any other good consumer electronic catalogs?

Audio Concepts 608-784-4570
Bernie's 212-564-8758
Cole's 312-525-1797
Crutchfield 1-800-955-9009
Damark 800-729-9000
Dial-A-Brand 516-378-9694
Illinois Audio 800-621-8042
J&R 800-221-8180
LVT 516-234-8884
S&S 212-575-0210
Westcoast Video 800-344-7123

A sampling from _Wholesale by Mail_, a must for
any catalog/mail order shopper. HarperPerennial
Publishing, ISBN 0-06-273310-9

--
Ed Green DoD#0111 (919) 543-1757 ed_green@vnet.ibm.com

6214. Re: Wanted Manual for UHF Tranceiver KDK-7033

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <3u1cj2$l5p@nonews.col.hp.com>
Source record: 215392

Anil Sastry (sastrya@ttc.com) wrote:
: Looking for a manual for my radio, KDK 7033 or address and phone number
: where I can get this. Please respond to sastrya@ttc.com. Thanks.

Also for a KDK 4033 220 Rig. PLEASE.

John Chapman, N0KIC Collect to 719 635-1604 or
jwc@col.hp.com or 719-590-2317 days.

6215. HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: eri316@tijc02.uucp
Message-ID: <1995Jul12.203843.24410@tijc02.uucp>
Source record: 215393

Anyone noticed that the HTX-212 won't transmit below
144.600? So how am I to use a 145.19/144.59 repeater
with it?

Ed Ingraham, WX4S

6216. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3tvi0p$1at@eram.esi.com.au>
Source record: 215394

In article <3suapp$ivj@athena.ulaval.ca>,
simard01@gel.ulaval.ca (Vincent Simard) writes:

| USE THE ENGLISH LANGUAGE ONLY PLEASE! NO SPANISH!!!!

This reminds me of a joke I heard years ago:

Q. What do you call a person who speaks three languages?
A. Tri-lingual.

Q. What do you call a person who speaks two languages?
A. Bi-lingual.

Q.What do you call a person who speaks one language?

A. American.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

6217. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3u1jd6$1eq@clarknet.clark.net>
Source record: 215395
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

In article <3u0n4d$rmt@ixnews2.ix.netcom.com>, s.meric@ix.netcom.com says...
>
>In <3u0m71$qil@ixnews5.ix.netcom.com> griffk@ix.netcom.com (Griffith
>Kadnier) writes:
>>
>>In <3tvu8d$mip@tuba.cit.cornell.edu> srs3@crux3.cit.cornell.edu
>(Motti)
>>writes:
>>>
>>>Does anyone have the 1-800 number available for
>>>DAK consumer electronics catalog.
>>
>>This is a mild beef: I see queries on many groups for 800 numbers.
>Is there some reason the posters don't just call 800/555-1212 (800
>info?)
>
>Polar

Or try the AT&T web site? It's got a searchable 800 info database as well...
Hey, if it's free... (this, of course, is from the same guy who goes down to
the payphone on the corner to use information cause local info is free from a
payphone but not from a house phone....)
--
Regards,
R. T. Perry
KF4BAL
GMOO
- The world is divided into two groups of people: Those that own HP's
and those that yell "HEY! Where's the equals sign?"

6218. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: jeffj@panix.com
Message-ID: <3u1jel$dq7@panix2.panix.com>
Source record: 215396
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

>>>Does anyone have the 1-800 number available for
>>>DAK consumer electronics catalog.

>Is there some reason the posters don't just call 800/555-1212 (800 info?)

Well, thanks to divestiture and such, 800 number information
is not universal. Each carrier (AT&T, Sprint, MCI) provides
listings of their subscribers, for an additional fee.
Many 800 numbers are therefore unlisted!

http://att.net/dir800 can help but not much!
--
Jeffrey Jonas
jeffj@panix.com

6219. 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: srs3@crux3.cit.cornell.edu
Message-ID: <3tvu8d$mip@tuba.cit.cornell.edu>
Source record: 215397
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

Does anyone have the 1-800 number available for
DAK consumer electronics catalog. FOr that manner
any other good consumer electronic catalogs?

thanks in advance for any email.

mordechai steve seidman _ __ ____ __ ,__
srs3@crux3.cit.cornell.edu | | | | | |
seid@ee.cornell.edu (use only if crux3 fails) __| | | | _|

6220. Re: Shuttle Freqs In Phoenix

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: macgyver@host.yab.com
Message-ID: <3tvvm5$5c7@news.yab.com>
Source record: 215398
Cross-posted to: rec.radio.amateur.equipment,az.general,rec.radio.scanner,alt.radio.scanner

Howdy,

Along with 145.290 as Bruce mentioned. I found 447.450 to be a good
Phoenix area UHF reception rebroadcast. Hopefully they will use
these same ones for the Discovery on Thursday.

Keep Monitorin'

Mike

macgyver@host.yab.com

The Complete Gaming Headquarters
including a Scanning Page with some Arizona Stuff!

Check it out at: http://host.yab.com/~macgyver

6221. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <3u000l$l1g@ixnews5.ix.netcom.com>
Source record: 215399
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

Last I heard DAK was in Chapter 11. Haven't received a catalog from them in ages.

73, Jim WB6LWS Pacifica, CA

6222. Re: Need Alinco Service/Parts address & phone number

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-12 00:00:00 UTC
From: alross@bmera223.bnr.ca
Message-ID: <3u1746$j6q@bmerhc5e.bnr.ca>
Source record: 215400

Hi Kevin,
I just completed a repair exercise with Alinco so the
following information is current.

Alinco address;

Alinco Electronics Inc.
438 Amapola Ave., Ste. # 130,
Torrance, California,
U.S.A. 90501

Phone number;

310-618-8616

73 Al VE3DMR Ottawa, Canada

In article <3u10ig$5pe@hpscit.sc.hp.com>, hess@boi.hp.com (Kevin C.
Hess) writes:
>
> I have a Alinco DJ-F1T (2 meter HT) which is in need of service.
> I purchased the radio used, and the manual received with it has an
> apparently old address and phone number. Could some kind soul
> provide me with a phone number or address for Alinco here in the
> states?
>
> Thanks much,
>
> Kevin
>
>
> The statements/opinions expressed here are not necessarily those of the
> Hewlett-Packard Company. HP paid a research firm millions of dollars to
> get their own opinions, and has made it clear they do not wish to share mine.
>
> Kevin C. Hess (KB7UKR) Hewlett-Packard Network Printer
Division
> hess@hpdmd48.boi.hp.com (208) 396-3384 Boise, Idaho 83704

6223. Re: FT-5200 vs TM-733A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: "Dennis A. Mason" <damason>
Message-ID: <3u2apd$aaf@sanews.uswc.uswest.com>
Source record: 215201

back again. jeff. the lowest price i can get away with. dennis
kd4gan

6224. Help need from Ten-Tec OMNI-VI owners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: oscar@nx1.westminster.ca.us
Message-ID: <DBn2Hv.wv@nx1.westminster.ca.us>
Source record: 215202

I am thinking about purchasing a Ten-Tec Omni-VI HF
radio and would like some feedback from anyone who own's
one. Please send your comments good or bad to:

Oscar (n6paz)

oscar@nx1.westminster.ca.us

Thank you in advance.

6225. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <3u2fnl$r35@news.wco.com>
Source record: 215203

Mary Johnson (maryjohn@nyc.pipeline.com) wrote:
: I would like to know how someone could change a raidos finger print
: I Bought this raido Off A Jammer and now i'm getting the blame
: for being a Jammer myfself !!!! Someone Please Help Me To Change The
: Imprint Frequency or The FingerPrint Thanks Please Post Response
: IN This Confrence As I'm Using My GirlFriends Account and want to keep her
: out of this.

hold pet raido tite an put its fingers on hot stove
i no this sound meen but it burn prints off fingers
--
***** Mark Walsh ***** km6xu@wco.com ***** km6xu@kc6pjw ***** L10861 *****

6226. Standard C188/288/488 Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: andy@clark.net
Message-ID: <3u483e$fqv@clarknet.clark.net>
Source record: 215204

If you have one of the above Standard thin monobanders, to you happen to know the answer to either or both of the following questions?

1. Besides the 3 screws on the rear panel, what else has to be removed to get inside the radio. I'm afraid to apply any more pressure than I have been to remove the rear cover.

2. What pot do I need to look for to adjust the deviation, or the output of the DMTF encoder?

I'm not getting in to the autopatch because (I think) the tones are too loud. I think the unit is over-deviating.

Thanks for any assistance

andy/k4adl

6227. Re: Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: jgardner@netcom.com
Message-ID: <jgardnerDBoG7F.IuM@netcom.com>
Source record: 215205

Glen Roberts (groberts@ccac.edu) wrote:
: I have a new FT-51R which when it is connected to an outside
: (gain) antenna is overloaded by the local police dept. radio
: system two miles away. The squelch level makes no differnce.
: My old Icom-2AT doesn't have this problem, but I am sure the
: 51R front-end is more sensitive. Has anyone one else
: encountered a similar problem and what was the resolution?

The old Icom IC-2AT has a ham-band only receiver. The FT-51R, like
most modern toys^H^H^H^H HT's, has a wide-open front end to allow you
to listen to the police, etc.

There are several ways to fix this: 1) don't use an external antenna (this
is only a partial fix), 2) reduce the gain of the receiver (another
partial fix), or 3) connect a filter between the rig and the antenna
that rejects the undesired frequencies.

--
Jerry Gardner | Maintainer of the Large Format Digest
jgardner@netcom.com | Send subscription requests to jgardner@netcom.com

6228. Re: ICOM ic-27 reverse polarity smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: harris.pander01@ic1d.harris.com
Message-ID: <harris.pander01.27.30054BF0@ic1d.harris.com>
Source record: 215206

In article <DBGzC1.JB5@nntpa.cb.att.com> gfp@docunet.mv.att.com (guiness.mv.att.com!gfp) writes:

>I inherited an example of the above from a friend-it was subjected to
>reverse 12v polarity, blew a fuse, and now draws 2-3 amps with the switch
>OFF. Before I dive in are there any suggestions, does anyone do these
>repairs as a side line, literature sources, tips, etc. Jerry Pulice
>wb2cpa 508-960-6119.

Many rigs have reverse polarity protection diodes directly across the power leads, whose purpose is to blow the fuse immediately when the rig is powered wrongly. Check that to see if it's still good.

Also, there could be an electrolytic filter cap near the voltage regulator that takes your 12 Vdc down to a lower level of dc. Bad polarity might have blown that out.

And then there's the RF power module, as Zack says. Those run ~$50. Hope that's not the trouble!

****
*** Paul Anderson ***
*** E-mail: pander01@harris.com ***
*** Amateur Packet: AB4VA @ KD4WLE.#MLBFL.FL.USA.NA ***
****

6229. MFJ Memory Keyer Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Jul13.165005@chm.tec.sc.us>
Source record: 215207

I've had problems with a brand new MFJ memory keyer 492X. It loses the info I store in the memories when I power down. The lithium battery is fine. And it's an intermittent problem. MFJ has agreed to swap it, but it's aggravating, and I wondered if anyone else out there has had similar problems with the unit.

Thanks.

Email responses appreciated.

Dorr Depew
N4QIX

6230. ICOM Rptr Info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: "Alan K. Adamson" <ne1h>
Message-ID: <3u48hq$i6r@wa4mei.radio.org>
Source record: 215316
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

All,

I may have access to an ICOM Rptr that I would want to sell. It is a model IC-RP3010, the one with the gold front panel. I don't have any more information
about it except there are additional crystals, it is in good working order and the ID programming information is available. I don't know about duplexors, etc.

What I do need to know is approx. (don't insult me) asking price. What is this thing worth on the used market. (I know , as much as I can get out of it)

I don't even know where to start.

Any suggestions or comments.

Thanks, and post and email to this group and address listed below
Alan Adamson
NE1H
ne1h@tornado.ne1h.radio.org

6231. Re: Software Authors Read

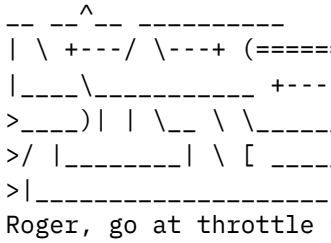
Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: Philip Chien <Pchien@ids.net>
Message-ID: <3u1obe$it8@paperboy.ids.net>
Source record: 215317
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <NEWTNews.805526223.10417.amsoft@amsoft.epix.net> ,
amsoft@epix.net writes:
>ATTENTION AUTHORS OF AMATEUR RADIO, SWL, AND ELECTRONIC SOFTWARE!
>
>If your software is shareware, freeware or public domain, AmSoft
>would like to include your software in our publication of The
>World of Ham Radio CD-ROM.

Why would any reputable software author want to have their programs
associated with a company which spams the rec.amateur.radio Usenet groups
with:

a) unsolicited comemrcial advertisements
b) unwanted junk E-mail
c) posts cross-posted to the entire rec.amateur.radio hirearchy when
they only belong in one - or at most two of the subgroups
d) a complete lack of netediquitte?

Feel feel to flame me for trying to be a net cop - But I think I speak
for the majority of the folks here who are rather pissed off at all of
Amsoft's commercial advertisements.

Philip Chien, Earth News - space writer and consultant PCHIEN@IDS.NET

Roger, go at throttle up CHR$(32) the final frontier

6232. Kenwod TM-251E frecuncy by Soft/Hard HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: mvazquez@cic
Message-ID: <3u3q38$fnv@sinfo.ll.iac.es>
Source record: 215318
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi

I'm the tecnical SysOp of gateway Internet<->ampernet and I have
the Kenwood TM-251E, my problem is that the BBS forward is in
144.625 Mhz and my bbs in 144.650Mhz, so that if I want to do
forward I have to move in the frecuency and my solucion would
be if someone know about how to move in the frecuency via Software

Is Anyone can help me, I'm very pleasen

Thank you for read this.

73's Miki Vazquez
--
Miki Vazquez
mvazquez@cic.teleco.ulpgc.es

6233. RE: 840/900

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: jmp@ipctech.com
Message-ID: <jmp-1307950910020001@shipping.ipctech.com>
Source record: 215319

I have not used either of these, but I have done a lot of mobile HF and have owned both the Yaesu 890 and the Kenwood TS50. I have had two of the Kenwoods. I would prefer the TS 50 over the 890 because of size, audio quality, and asthetics. The 890 is nice too, but is more at home on a desk, and not in a car.
My HF mobile is a ford Mustang, mayby you have a Suburban and dont care, but, room is at a premium for me. BTW, the Yaesu 890 has the internal tuner, keyer, and more buttons on the front for quick access to the controls. The TS50 has no keyer, no internal tuner, but most of the controls are accessable through a menu type system. I like the TS 50 Get one used for about. $800.00
You may also want to look at the new Icom 706. Small like the TS50, but 160 through 6 meters and 100w!. Also 2 meter xmit and receive, and 10 watts out on TX. I dont know what the price is going to be.

P.S. I have heard rumors about noise interference with the Yaesu 900 when using it with the front panel remote from the main unit.
John KO4MY, "jmp@ipctech.com"

--
John Pendergraft
jmp@ipctech.com

6234. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: zlau@mgate.arrl.org
Message-ID: <3u386r$7ef@mgate.arrl.org>
Source record: 215320

KE4ZV Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: A=54.5*d/Wc*(1-(Wc/W)^2)^.5 = 3.845 dB

: So, the hole doesn't have much attenuation as a waveguide beyond
: cutoff. Yet we know that perforated metal offers good shielding at
: HF, so something is being overlooked. What is being overlooked is
: that the waveguide isn't being matched perfectly. In fact, only
: Wc^2/W^2 of the power of the wave is being coupled to the hole,
: and that's 10*log(Wc^2/W^2) or -74.89 dB. So the power escaping
: the hole is -78.74 dB down from the power of the signal presented
: to the sheet metal with the hole in it.

Suppose I put a matching network on one side of the hole to
tune out the mismatch. How does the equation account for this?
After all, the waveguide is just a very short piece of transmission
line, isn't it?

--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

6235. Re: ICOM ic-27 reverse polarity smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: zlau@mgate.arrl.org
Message-ID: <3u38il$7hi@mgate.arrl.org>
Source record: 215321

guiness.mv.att.com!gfp (gfp@docunet.mv.att.com) wrote:
: I inherited an example of the above from a friend-it was subjected to
: reverse 12v polarity, blew a fuse, and now draws 2-3 amps with the switch
: OFF. Before I dive in are there any suggestions, does anyone do these
: repairs as a side line, literature sources, tips, etc. Jerry Pulice
: wb2cpa 508-960-6119.

The output RF power module is a possibility. Rather than use a
big switch that handles many amps, it isn't unusual to wire
the power directly to the module. It might be easy to unsolder the
power to the output module.
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

6236. quick-release harness for mobile rigs ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: sheppard@ruby.decatl.UUCP
Message-ID: <SHEPPARD.95Jul13101935@ruby.decatl.UUCP>
Source record: 215322
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Can anyone point me to:
(1) a commercially made product
or (2) useful homebrew hints
for a quick-disconnect harness for a mobile 2M or dual-band rig ?
(The rig in question is a Yaesu FT-2400).

I remember hearing of such a beast once but don't remember the source.

My intention is to ease the transfer of the rig between two vehicles
and a fixed base station. I envision identical pre-wired docking bays
permanently installed at each location to provide power, ground,
antenna (and control ?) connections, and a corresponding low-profile
harness permanently mounted on the rig itself.
Mods to the rig are probably inevitable (sigh).

The prime issue here is speed and ease of connect/disconnect, not security.

Thanks in advance for any pointers, information or suggestions !

Steve Sheppard
KC4ZTY

--
---
steve sheppard digital equipment corporation
sheppard@decatl.alf.dec.com http://www.alf.dec.com/~sheppard/home.html

6237. ICOM IC2.iE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: christopher.svenstedt@p19.stacken.ct.se
Message-ID: <ftn_2.204.419.19_3004b3df_Christopher.Svenstedt@p19.stacken.ct.se>
Source record: 215323

Hello!

I got my license today (!oh no.. not another one) so I called the local ham-shop (no time to lose..). They have a used IC2.iE for sale. Could anyone make comment about performance etc? I have the technical specifications.

The reseller also talked about a rather cheap english 'mobile' transiver for VHF called Navico AMR 1000 (or something like that). Is it any good?

Christopher
Email: Toffe@p2.panacea.ct.se FidoNet: 2:204/406.2
: Toffe@p19.stacken.ct.se : 2:204/419.19
... Use DEVICE=K300.SYS in your CONFIG.SYS to eliminate all bugs

6238. Drake radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: Marcel Mary <mma@infoboard.be>
Message-ID: <3u3a45$lhj@ibbr.ib.be>
Source record: 215324

Hello everybody,

i heard there was a new Drake radio (HF) on the market now in the US.
Is there anybody of you who does have more information about these
radios.

Please send your messages to Kurt.vlaminck@infoboard.be
(I don't have complete Internet access and can normally not read this
newsgrp from home).

Many thanks

6239. Drake radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: Marcel Mary <mma@infoboard.be>
Message-ID: <3u3a5j$lhj@ibbr.ib.be>
Source record: 215325

Hello everybody,

i heard there was a new Drake radio (HF) on the market now in the US.
Is there anybody of you who does have more information about these
radios.

Please send your messages to Kurt.vlaminck@infoboard.be
(I don't have complete Internet access and can normally not read this
newsgrp from home).

Many thanks

6240. Drake radio

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: Marcel Mary <mma@infoboard.be>
Message-ID: <3u3a5v$lhj@ibbr.ib.be>
Source record: 215326

Hello everybody,

i heard there was a new Drake radio (HF) on the market now in the US.
Is there anybody of you who does have more information about these
radios.

Please send your messages to Kurt.vlaminck@infoboard.be
(I don't have complete Internet access and can normally not read this
newsgrp from home).

Many thanks

6241. Receive aplifier at bottom of the antenna: Does this exist????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: Marcel Mary <mma@infoboard.be>
Message-ID: <3u3aia$lhj@ibbr.ib.be>
Source record: 215327

Hello everybody,

I would like to improve my receive. I have 300 feet of coaxial cable
between my beam and my radio. If I use a receive RX amplifier as close
to the radio, I think it will not do a lot.
I think it should be better having this amplifier as close as possible to
the antenna. There is only one problem. When I'd make a home made RX
amplifier it will not resist the TX power and blow immediately, so
I need one that reroutes the line over the amplifier so I can't blow it.

Does such amplifiers exist?? Commercial ones???

Please send me information to Kurt.vlaminck@infoboard.Be

I have only here full internet access (from my work). At home I only have
an email add. So please send mail only to my email add
Kurt.vlaminck@infoboard.Be

Many thanks

6242. How does YH-2 headset work on FT-470???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3u3dp4$hdj@cville-srv.wam.umd.edu>
Source record: 215328

It's mentioned in the "quick reference card" but not in the manual
as an option. My wife's manual for the FT-411 mentions the radio's
internal VOX circuit as working with the YH-2 headset.

How does the YH-2 work with the 470???

Thanks!
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

6243. RADIO SHACK HTX202/404 BATTERY PACKS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: thooker@psl.nmsu.edu
Message-ID: <thooker.19.0008526D@psl.nmsu.edu>
Source record: 215329

Hi everyone,
Has anyone changed the battery pack on these RS ht's. I have a friend who would like to put one of the high voltage ICOM battery packs on it (such as the BP7, I think). These are 13 volt packs, and he want that extra output power. However, I know that these ht's will operate off 13 volts from the external power connector, but I did not know about through the battery .

Any help would be appreciated...

Tracy

6244. Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: Glen Roberts <groberts@ccac.edu>
Message-ID: <3u3ga4$s3@borg.ccac.edu>
Source record: 215330

I have a new FT-51R which when it is connected to an outside (gain) antenna is overloaded by the local police dept. radio system two miles away. The squelch level makes no differnce. My old Icom-2AT doesn't have this problem, but I am sure the 51R front-end is more sensitive. Has anyone one else encountered a similar problem and what was the resolution?

Glen Roberts
KE7FD
ke7fd@ccac.edu

6245. Re: quick-release harness for mobile rigs ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: aspitzer@ccmail.gsfc.nasa.gov
Message-ID: <3u3f4o$67j@post.gsfc.nasa.gov>
Source record: 215331

I would also be interested in a similar harness for an HT being used mobile. I have seen cell phone harnesses but at $40-$50 the price seemed a bit high.

Thanks,

Allan N3TCM

6246. Motorola HT Antenna Color Codes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: rkmorrow@aol.com
Message-ID: <3u3iqf$32u@newsbf02.news.aol.com>
Source record: 215332

Does anyone have the color code to frequency specs for Motorola HT antennas?

Bob Morrow WB6GTM

6247. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBnyvL.Apw@world.std.com>
Source record: 215333

km6xu@wco.com (Mark Walsh) wrote:

:>hold pet raido tite an put its fingers on hot stove
:>i no this sound meen but it burn prints off fingers

ROTFLOL! Love it! 8-D
==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

6248. Mods for Kenwood TKM707 Marine HF

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: pacpp@ix.netcom.com
Message-ID: <3u3oef$bp4@ixnews3.ix.netcom.com>
Source record: 215334
Cross-posted to: rec.radio.amateur.equipment,rec.boats

Looking mods to enable the Kenwood TKM707 Marine SSB to operate in the Amateur HF bands. Also, any information about getting the radio (after modification) to tune up in the 10 meter band (28 mHz).

Thanks in advance

Ken Jeffcoat
KB7ZOF / WCI8580
Pacpp@ix.netcom.com

6249. Re: RADIO SHACK HTX202/404 BATTERY PACKS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: horak@convex.com
Message-ID: <3u3qm2$5gf@eugene.convex.com>
Source record: 215335

In <thooker.19.0008526D@psl.nmsu.edu> thooker@psl.nmsu.edu (Tracy Hooker) writes:

>Hi everyone,
>Has anyone changed the battery pack on these RS ht's. I have a friend who
>would like to put one of the high voltage ICOM battery packs on it (such as
>the BP7, I think). These are 13 volt packs, and he want that extra output
>power. However, I know that these ht's will operate off 13 volts from the
>external power connector, but I did not know about through the battery .

I've heard folks say that the 12v packs don't work well. I don't know
from experience. I DO HAVE the BP8 clone from Periphex and it works
fine (almost 9v) except when using the rubber duck. If I use the
rubber duck with it, the radio gets ER2 codes once in a while.

David

6250. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: paulz@sc.hp.com
Message-ID: <3u3tkt$n1v@hpscit.sc.hp.com>
Source record: 215336

Zack Lau (zlau@mgate.arrl.org) wrote:
: KE4ZV Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

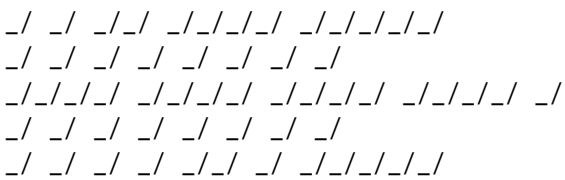
: : A=54.5*d/Wc*(1-(Wc/W)^2)^.5 = 3.845 dB

: : So, the hole doesn't have much attenuation as a waveguide beyond
: : cutoff. Yet we know that perforated metal offers good shielding at
: : HF, so something is being overlooked. What is being overlooked is
: : that the waveguide isn't being matched perfectly. In fact, only
: : Wc^2/W^2 of the power of the wave is being coupled to the hole,
: : and that's 10*log(Wc^2/W^2) or -74.89 dB. So the power escaping
: : the hole is -78.74 dB down from the power of the signal presented
: : to the sheet metal with the hole in it.

: Suppose I put a matching network on one side of the hole to
: tune out the mismatch. How does the equation account for this?
: After all, the waveguide is just a very short piece of transmission
: line, isn't it?

If the wavelength is short, then a waveguide is a wonderful substitute for
a transmission. HOWEVER, when the wavelenght is increased so that
a half-wavelength is longer than the widest dimension of the
waveguide, the signal will no longer propogate. (The exact formula
for the cut off frequency depends on whether it is round, rectangular
or whatever.) The characteristic impedance of a waveguide beyond
cut-off is reactive, unlike 50 ohm resistive we are used to in coax.
This makes it difficult to make a match!

73, Paul



6251. Re: Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3u3svv$th6@news.ccit.arizona.edu>
Source record: 215337

Glen Roberts <groberts@ccac.edu> writes:
>I have a new FT-51R which when it is connected to an outside
>(gain) antenna is overloaded by the local police dept. radio
>system two miles away. The squelch level makes no differnce.
>My old Icom-2AT doesn't have this problem, but I am sure the
>51R front-end is more sensitive. Has anyone one else
>encountered a similar problem and what was the resolution?
I own an FT51R also. The only thing I've found to be of help is using
the PL decode feature whenever possible. Of course, many repeaters
do not pass the tone thru, so it's of limited use.
Chris, N7RME

6252. Re: ? VHF/UHF mobile transceivers of the future

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: hamilton@BIX.com
Message-ID: <hamilton.805645713@BIX.com>
Source record: 215338

One mobile unit that may be able to give you alphanumeric displays with each memory channel is the new Yaesu FT8500 dual bander. This the unit you may have spotted in Yaesu's inside back cover ad in the July QST, featuring the big orange LCD display, builtin 9600 baud capability and a microphone loaded with more buttons, knobs and deelybobbers than a 747 cockpit. I'm told it's not yet actually in the retail channel yet, but that its street price should be around $670.

The ads do point out the 6-character alphanumeric display but don't say whether the text is fixed (e.g., just built-in menus, etc.) or user-definable. Also, no mention is made whether there might be any computer control i/f so you might set up the memories and text associated with each from, say, a Windows program as they've just shown in their new August QST ad for the FT51R HT.

Regards,
Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

6253. Radio Shack HTX-202 Battery Specifications...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul13.130715.5476@inet.d48.lilly.com>
Source record: 215339

I have a friend that needs to purchase a replacement battery for this Radio Shack radio. Does anyone have the specifications on the original battery pack that came with the radio? I realize that it's equivalent to some ICOM BP- series pack. If you happen to know the W & W Associates number, that would be great too.

Dave Baker

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

6254. Re: Yaesu ft530 opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDBo3EM.n58@netcom.com>
Source record: 215340

In article <jgardnerDBKHoK.55t@netcom.com> jgardner@netcom.com (Jerry Gardner) writes:
>Mparkes (mparkes@aol.com) wrote:
>: Hi all: Am in the market for another dual band hand held (used to have a
>: Alinco 580t). Am considering the Yaesu 530. Anyone like it? Hate it? I
>: used to have lots of trouble with the Alinco with intermod here in the
>: city (Jacksonville FL) ...do you think it would be the same story with the
>: Yaesu?
>
>Any HT with a receiver front end as wide as the typical ham HT is
>likely to be prone to intermode. Some are worse than others. This is
>just the price you pay to be able to snoop on the cops and the
>fire dept.
>
>If you want a toy, buy a Icom/Yaesu/Kenwood rig; if you want a
>communications tool, buy Motorola.

Although I don't wholely agree with Jerry's accessment of Icom/Yaesu/Kenwood
the core of what he is bringing across is true. The quality of commercial
equipment surpasses what you will find in the amateur market. BUT! This
does not answer mparkes@aol.com question (because mparkes asked for a
handheld dual band radio, which Motorola doesn't make... unless there is
something in the commercial market I am unaware of - which is possible...)

In the past I've owned a Kenwood TH-77A and presently own a Yaesu FT-530
I must say that both radios are very good. I must also qualify that I've
only had the 530 for about 3 days now, but so far I've been very satisfied
with it's performance. I only have two minor gripes about the 530 of
which I didn't have problems with when I had my 77.

1) Direct random access to the frequencies stored in memory
2) Minor bleeps of occasional intermod in some areas I didn't have
problems with in my 77 on the UHF side.

Please cover your eyes if you are faint of heart on this next part.

3) Out of band transmit on my 77 was better than the 530

Okay you can open your eyes now...

But the advantages the 530 has over my 77 outweighs the gripes by far.
1) Good out of band receive (observed up to 484Mhz - haven't tried
something higher yet)
2) 40 Independant memories for EACH band (more than the 40 memories total
for the whole radio on my 77 and the memories were NOT independant)

My bit of advice to you is ask other hams that live in the community you
do. See how they like the radio they own. See if you can borrow a

radio and try it out for a couple of days (this is harder to do). This will ultimately determine if the radio is right for YOU. Because each area is different in the amount of interference you will be exposed to and should eliminate most of the bias you may come across.

Final note: I've heard some complaints about the 530's dinky speaker. The 77's was actually worse, but in the Kenwood 78 it was improved and is better than the 530... if you want a review of the 78 someone else will have to give it to you because I don't know enough about it other than some have had major problems with intermod on the VHF side.

6255. Re: Yaesu ft530 opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: jgardner@netcom.com
Message-ID: <jgardnerDBoH19.KyC@netcom.com>
Source record: 215341

John Soo-Hoo (jsoohoo@netcom.com) wrote:

: Although I don't wholely agree with Jerry's accessment of Icom/Yaesu/Kenwood
: the core of what he is bringing across is true. The quality of commercial
: equipment surpasses what you will find in the amateur market. BUT! This
: does not answer mparkes@aol.com question (because mparkes asked for a
: handheld dual band radio, which Motorola doesn't make... unless there is
: something in the commercial market I am unaware of - which is possible...)

I also own a Yaesu FT-530 and it is useful for what I use it for: armchair monitoring in my living room when I'm not in earshot of the base rig upstairs. I certainly wouldn't subject the FT-530 to the treatment my Motorola rigs typically get.

Here's a list of my likes and dislikes about the FT-530:

Likes:

1) Good form-factor. Easy to hold.
2) Battery voltage display (the clock is useless to me since I use this rig in the living room and have three clocks easily visable).
3) Nice display.

Dislikes:

1) This thing gets hammered by intermod from the massive array of paging transmitters, land-mobile, TV, and radio transmitters just five miles away.
2) Durability, lack thereof.
3) Poor audio quality. What else can you expect from such a tiny speaker? My Motorola HT's have better audio than some mobile rigs I've used.
4) The battery attachment mechanism seems weak.

--
Jerry Gardner | Maintainer of the Large Format Digest
jgardner@netcom.com | Send subscription requests to jgardner@netcom.com

6256. 10m + transverter or 2m allmode

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: towen@freenet.vcu.edu
Message-ID: <3u3t2f$gq9@freenet.vcu.edu>
Source record: 215342

Will a 10m allmode rig + 2m transverter perform as well as a 2m
allmode rig for 2m and 70cm SSB and satellite work?

--Thanks
--

Todd Owen (KE4UDN) Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia

6257. need info on DYMAR 980 PMR rig

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: MAC@ul.ie
Message-ID: <MAC.1.01FE25B4@ul.ie>
Source record: 215343

If any one can help with info on a pmr rig I got .Its a Dymar 980 73Mhz that I would like to convert to maybe 70Mhz.I would be very grateful.

Regards Robbie MAC@ul.ie
EI8ESB..

6258. Re: Followup to Icom Z1A transmit problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3u1u1o$mt0@tilde.csc.ti.com>
Source record: 215344

>In article <3tptfl$gm8@tilde.csc.ti.com>
fitr%mimi@magic.itg.ti.com (BV/N0IAT) writes:
>>Many 440 repeaters are utilizing PL (CG for you GE
>>fans) not to be "closed" but as a means of fighting
>>intermod. Many of the older UHF repeaters that are
>>used for HAM did not have the best helically
filtered
>>front ends, etc, so, using PL was an added means of
>>preventing random intermod induced transmissions.
>
>Actually, many of the older GE Mastrs and Motorola
Micors
>and such had *excellent* helical filtering. Most of
the
>intermod problems stem from *external* mixes at the
site,
>usually in other *transmitters*. Use of ferrite
circulators
>on the offending transmitters can help a lot, but
that
>unfortunately means modifying *other* people's
equipment,
>and that's often not feasible. You can also often get
>mixes from rusty hardware on the tower, so CTCSS has
>become the main line of defense against false keying
>of UHF repeaters at high RF sites.
>
>Oh, and BTW, it's *ham*, not HAM. It's not an
acronym.
>
>Gary
>--
>Gary Coffman KE4ZV | You make it, |
gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. |
emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! |
gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

Easy, there ole fella. My original post said NOTHING
about Motorola equipment or GE equipment lacking
helical filtering. It said that some older equipment
used in the ham service lacked the

filtering that is found on commercial
gear. Using the name PL or CG is simply the trademark
name held by Motorola and GE respectively on their
CTCSS squelch systems. Also the term "ham" has NEVER
been proven to NOT be an acronym. If you can prove
it, I'd like to hear about it.

Ok...asbestos undies in place...flame away & 73 Joe
BV2/N0IAT in Taipei, Taiwan...qrv 18.090 hi speed cw.
views are mine, not my employer.

6259. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3u1unh$5v5@newsworthy.west.sun.com>
Source record: 215345

In article <3u166p$d5g@news.ccit.arizona.edu>,
Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>myers@West.Sun.COM (Dana Myers) writes:

>>Also, I think your faith in radio fingerprinting is misplaced.
>Nope. Works well.

Under what controlled conditions have you tested it, particularly
with respect to the susceptibility to false positives? Can someone
please explain the mechanisms by which identical designs end up
with "unique" signatures, please? Rather than just saying "works
well", take a few moments and enlighten me.

>big snip
>Since all this started I've exchanged email directly with the original
>poster. As a result I'm now more than confinced that there is some sort
>of deception going on. If you want to know more, you can ask me. As regards
>jammers and such, some are very stupid people. Some are fairly average. Some
>are highly skilled and extremely clever. This is not a good game to play
>around with!
>Chris
>N7RME

I have to concur with your analysis of jammers, but I believe it is
true that it can be said of radio amateurs (and people) in general.

Chris, can you write me via e-mail regarding what deception you
think is taking place?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

6260. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3u21ij$mo@cc.iu.net>
Source record: 215346

In <mwhite-1007951147430001@m14494-mac.mitre.org>, mwhite@mitre.org (Michael White) writes:
>erchimac and company wrote:
>> Any old timers out there that know whatever happened to Hallicrafters?
>They folded, just like Collins, Drake, National, Johnson, and dozens of
>--
>mwhite@mitre.org
>
>My opinions are my own, not my employer's.

Rockwell bought Collins Radio Company in 1971, i believe. Some product lines still carry the Collins name (such as Avionics and some Telecommunications products) while newer product lines coming out of what was Collins Radio definitely have a Rockwell name plate (e. g. Land Transportation Electronics). See the new logo for an example of how the brand names are handled now (Allen Bradley, Collins, Reliance Electric, Rocketdyne, Goss, etc.) as a subhead under Rockwell.

Drake is still with us, recently back into the shortwave receiver biz after an absence into satellite tv and such. Maybe someday a transceiver again...

E. F. Johnson is still with us -- see a Digi-Key catalog for an example of their component wares..and they were into 2-way radio when i last checked (for those that can't afford Motorola or Ericsson/GE...8)).

didn't someone post something about the final liquidation of the National Company a couple of years ago? what surprised me was that it was recent..

Hallicrafters was acquired by Northrop (now Northrop-Grumman...although the logo suggests they tried to cross out the name Grumman and missed...8) so a local former Grumman employee told me...) and i think the FPM-300 was the last radio -- sort of a FT-101 clone, if i recall. not a spectacular radio but it was usuable (used one at a field day for a while...).

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

6261. Re: HTX-212 mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: kipdee@connix.com
Message-ID: <3u21o8$t1i@comet.connix.com>
Source record: 215347

In <3trc0u$klc@er6.rutgers.edu>, hanebuth@er6.rutgers.edu (Stu Hanebuth "KB0QXR") writes:
>Has anyone figured out how to make the HTX-212 do the following:
>
>2)out of band transmit mod (I think it is possible since RS says the will do a
> MARS/CAP mod if you send it in)

Weap i can do it here or you can read the manual on page 18, top of the page.

TTYL
Hector - N1TKK

6262. Re: GAP Challenger DX-VIII

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: doug_mcf@efn.org
Message-ID: <3u22as$7j@mars.efn.org>
Source record: 215348

druidusa@ionet.net wrote:

>FOR SALE:

>GAP Cahllenger DX 8-band Verticle Antenna

>Covers 2, 6, 10, 12, 15, 20, 40, and 80 Meters
>1 year old, with all parts and manual.
>Excellent antenna for most HF and VHF uses.
>Good starter antenna or backup for old pro.

>Price is $125.00 (and you pay shipping, etc.)

>Scotty, KC5HSO
>druidusa@ionet.net

Have you sold you antenna yet????

Doug
==========
Live from Eugene Oregon: Doug McFadden, KC7IMR, doug_mcf@efn.org
==========
Stand behind everything you sell, except the manure spreader, of course.

6263. Re: upgrade testing

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3u1thr$k5n@over.mhv.net>
Source record: 215349

Tdanko1056 (tdanko1056@aol.com) wrote:
: I am new to the hobbie, and I was wondering if some one could tell me
: where to go to find out where to take the upgrade tests.

: Thank you

: TDanko1056@aol.com

You mention you want to upgrade so I assume your a ham already or
maybe you meant you want to get your amateur radio license.
IF your a ham already get on the local repeaters and just ask! No doubt
someone will be glad to let you know the answer. If you have a scanner
scan the 2 meter band (144.000-148.00) and listen in a while. Some radio
clubs have on the air meetings once a week and you may hear a phone
number of a local ham and be able to give them a call and kindly ask if
they know where and when the tests are coming up. You might want to post
the city you live in and maybe someone nearby can help you a little
better. Your on AOL so send a mail message to arrlhq and ask if they can
help. Check the HAM RADIO area on AOL also! They'll give you a list of local
clubs and folks in your area to call, jeez I just thought about that!

Tom - KB2SMS

6264. Re: FT-5200 vs TM-733A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-13 00:00:00 UTC
From: "Dennis A. Mason" <damason>
Message-ID: <3u2ao1$aaf@sanews.uswc.uswest.com>
Source record: 215350

ya jeff, i'll offer you the lowest price.
you ham buddy.
kd4gsn

6265. Re: Software Authors Read

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: hanko@wv.mentorg.com
Message-ID: <3u6jg5$fhn@hpbab.wv>
Source record: 215208
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <3u1obe$it8@paperboy.ids.net>, Philip Chien <Pchien@ids.net> writes:
|> In article <NEWTNews.805526223.10417.amsoft@amsoft.epix.net> ,
|> amsoft@epix.net writes:
|> >ATTENTION AUTHORS OF AMATEUR RADIO, SWL, AND ELECTRONIC SOFTWARE!
|> >
|> >If your software is shareware, freeware or public domain, AmSoft
|> >would like to include your software in our publication of The
|> >World of Ham Radio CD-ROM.
|>
|> Why would any reputable software author want to have their programs
|> associated with a company which spams the rec.amateur.radio Usenet groups
|> with:
|>
|> a) unsolicited comemrcial advertisements
|> b) unwanted junk E-mail
|> c) posts cross-posted to the entire rec.amateur.radio hirearchy when
|> they only belong in one - or at most two of the subgroups
|> d) a complete lack of netediquitte?
|>
|> Feel feel to flame me for trying to be a net cop - But I think I speak
|> for the majority of the folks here who are rather pissed off at all of
|> Amsoft's commercial advertisements.

Ok. Stop playing net cop, idiot.

You do not speak for me, and your spam was worse than the posting
you complain about. Stuff a rag in it.

|>
|> Philip Chien, Earth News - space writer and consultant PCHIEN@IDS.NET
|> __ __^__ __________
|> | \ +---/ \---+ (=========
|> |______________ +---_____/---+ //
|> >____)| | __ \ ______//___
|> >/ |________| \ [_____\
|> >|_____________________\ _______/
|> Roger, go at throttle up CHR$(32) the final frontier

6266. Re: Software Authors Read

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: mbramwel@ashley.business.uwo.ca
Message-ID: <mbramwel.1604.3006965A@ashley.business.uwo.ca>
Source record: 215209
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <3u4h35$bo7@indy-backup.indy.net> andyb@indy.net (Andy Birkhead) writes:
>From: andyb@indy.net (Andy Birkhead)
>Subject: Re: Software Authors Read
>Date: 14 Jul 1995 01:25:57 GMT

>Philip Chien (Pchien@ids.net) wrote:

>: Why would any reputable software author want to have their programs
>: associated with a company which spams the rec.amateur.radio Usenet groups
>: with:

>: a) unsolicited comemrcial advertisements
>: b) unwanted junk E-mail
>: c) posts cross-posted to the entire rec.amateur.radio hirearchy when
>: they only belong in one - or at most two of the subgroups
>: d) a complete lack of netediquitte?

>As a shareware author, let me answer you!

>I plan to upload to them because they can help to distribute my program.
>It would certainlly help with Sarah's college education fund.

>Andy
>KB9CAT

I also upload to them because of my shareware program.

ps: The subject said 'Software Authors Read' I don't consider that spamming
at all and being an author, they are doing me an important service (free CD
distribution of my ham software).

6267. FS AT440 Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: drayegon@drayegon.america.com
Message-ID: <NEWTNews.9974.805749045.drayegon@drayegon.america.com>
Source record: 215210
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Posting this for Sam KD4KDR He informed me that he has a couple of Brand New in the box AT 440 Kenwood antenna tuners. He found them at an auction. They had been misship or somesuch. He would like $150. each for them. They have not been installed in a radio. He only opened the box to make sure of that. You may contact either Sam Or my self at our email address's.
Sam2316@america.com
Packet KD4KDR@KB4T#DAB.NFL.US.NOAM
OR AD4RR@KE4YVZ#DAB.FL.US.NA
drayegon@america.com
73 dray

6268. Re: Software Authors Read

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: andyb@indy.net
Message-ID: <3u4h35$bo7@indy-backup.indy.net>
Source record: 215211
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Philip Chien (Pchien@ids.net) wrote:

: Why would any reputable software author want to have their programs
: associated with a company which spams the rec.amateur.radio Usenet groups
: with:

: a) unsolicited comemrcial advertisements
: b) unwanted junk E-mail
: c) posts cross-posted to the entire rec.amateur.radio hirearchy when
: they only belong in one - or at most two of the subgroups
: d) a complete lack of netediquitte?

As a shareware author, let me answer you!

I plan to upload to them because they can help to distribute my program.
It would certainlly help with Sarah's college education fund.

Andy
KB9CAT

6269. Re: Kenwood BT-9 pack - No NiCd's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDBosMv.I3o@netcom.com>
Source record: 215212
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <LLEE.95Jul12105925@gomez.sanders.lockheed.com> llee@gomez.sanders.lockheed.com (L. Lee) writes:
>I recently bought a Kenwood BT-9 AA-battery adaptor (it holds 4
>standard AA cells and plugs in like the normal nicad pack for the TH22AT).
>The TH22AT manual and the BT-9 have a warning:
>
>"Installing NiCd batteries in the battery case will cause an
>electrical short that generates heat and damages either the battery
>case or the transceiver"
>
>I'm wondering how is this possible? Also, does anyone know if charging a
>NiCd equipped BT-9 pack is OK using the radio's internal charger?

Well I would advise you to remove the NiCd AA and charge them in
something else. I've used NiCd for my TH-77AT and have had no problems.
Just charge them outside the case.

>I checked the schematic and the TH22AT internal charger uses an
>(emitter follower) constant current source set to about 50 mA.

That may be so, but you may find that it will be difficult to try attaching
the case of the BT-9 to the stock charger supplied with the radio. The
mechanisms are slightly different. Take my advice and charge the AA in
something else.

6270. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: zlau@mgate.arrl.org
Message-ID: <3u5qba$rit@mgate.arrl.org>
Source record: 215213

Paul Zander (paulz@sc.hp.com) wrote:
: Zack Lau (zlau@mgate.arrl.org) wrote:
: : KE4ZV Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: : : A=54.5*d/Wc*(1-(Wc/W)^2)^.5 = 3.845 dB

: : : So, the hole doesn't have much attenuation as a waveguide beyond
: : : cutoff. Yet we know that perforated metal offers good shielding at
: : : HF, so something is being overlooked. What is being overlooked is
: : : that the waveguide isn't being matched perfectly. In fact, only
: : : Wc^2/W^2 of the power of the wave is being coupled to the hole,
: : : and that's 10*log(Wc^2/W^2) or -74.89 dB. So the power escaping
: : : the hole is -78.74 dB down from the power of the signal presented
: : : to the sheet metal with the hole in it.

I couldn't find a reference to Gary's coupling equation, but I did
discover that people weld metal tubes together to make ventilation
holes for EMI purposes: p. 664 Paul,
Introduction to Electromagnetic Compatibility.

: : Suppose I put a matching network on one side of the hole to
: : tune out the mismatch. How does the equation account for this?
: : After all, the waveguide is just a very short piece of transmission
: : line, isn't it?

: If the wavelength is short, then a waveguide is a wonderful substitute for
: a transmission. HOWEVER, when the wavelenght is increased so that
: a half-wavelength is longer than the widest dimension of the
: waveguide, the signal will no longer propogate. (The exact formula
: for the cut off frequency depends on whether it is round, rectangular
: or whatever.) The characteristic impedance of a waveguide beyond
: cut-off is reactive, unlike 50 ohm resistive we are used to in coax.
: This makes it difficult to make a match!

There is a class of filters called evanescent mode waveguide
filters, which allows you to use 24 GHz waveguide to make
10 GHz filters.

Evanescent Mode Waveguide Filters by Reed Fisher p.10-16
Proceedings of the Microwave Update 93. He shows a 10 GHz
filter with only 1 dB of insertion loss and a Ql of 100 using
WR-42 waveguide (14 GHz cutoff).
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

6271. REVIEW : Alinco DX-70 HF - n0iat.rv [1/1]

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9507140703574935@saloon.bcbbs.net>
Source record: 215214

F>a. SWR meter built-in to monitor the mobile SWR b. Alinco sells the mobile
F>bracket as an option. AT 20+bucks, I'm gonna make my own. I paid about
F>$1100 but I have the 70 (the 70T has the ctcss encoder). This should give an
F>idea of the US price. Queries welcome. Thanks for reading, and 73.

I was thinking of getting one of those little toys, but looking in a
magazine I got yesterday, Icom has come out with one, IC-706, that
includes 2 meters. They say it's the world's smallest, but knowing
ICOM, it will also be the most expensive. I wonder what Kenwood and
Yaesu will come out with..

QMPro 1.53 I believe in The Divine Right of SysOps.

6272. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: larrym@imsi.com
Message-ID: <3u5u07$g7h@titan.imsi.com>
Source record: 215215
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

In article <3u0n4d$rmt@ixnews2.ix.netcom.com> s.meric@ix.netcom.com (Polar) writes:
>In <3u0m71$qil@ixnews5.ix.netcom.com> griffk@ix.netcom.com (Griffith
>Kadnier) writes:
>>
>>In <3tvu8d$mip@tuba.cit.cornell.edu> srs3@crux3.cit.cornell.edu
>(Motti)
>>writes:
>>>
>>>Does anyone have the 1-800 number available for
>>>DAK consumer electronics catalog.
>>
>>This is a mild beef: I see queries on many groups for 800 numbers.
>Is there some reason the posters don't just call 800/555-1212 (800
>info?)

You can also get many of them from http://ATT.NET/dir800
--
Larry Martell
larrym@imsi.com I'm not good, I'm not nice, I'm just right.

6273. Re: RADIO SHACK HTX202/404 BATTERY PACKS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: davidm@iglou.com
Message-ID: <xZnBwUHqhRja084yn@iglou.com>
Source record: 215216

In article <thooker.19.0008526D@psl.nmsu.edu>,
thooker@psl.nmsu.edu (Tracy Hooker) wrote:

> Has anyone changed the battery pack on these RS ht's. I have a friend who
> would like to put one of the high voltage ICOM battery packs on it (such as
> the BP7, I think). These are 13 volt packs, and he want that extra output
> power. However, I know that these ht's will operate off 13 volts from the
> external power connector, but I did not know about through the battery .

I've used a pair of BP7's on my 202 regularly for about a year now,
and have yet to experience any problems. I've also regularly operated
the 202 with 13.8 volts external power, and again have yet to have any
problems. The last time I measured the output power while using a
BP7 it was around 7.5 - 8 watts.

Keep in mind though that with this, as with most everything else in
life, your mileage may vary...

David KD4RMW
davidm@iglou.com
PGP public key available via "finger" or at your favorite key server

6274. Re: Icom IC-230 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: rkmorrow@aol.com
Message-ID: <3u609a$m33@newsbf02.news.aol.com>
Source record: 215217

Dan Hughes (dhughes@prairienet.org) wrote:

: I have an older mobile, an Icom IC-230. The power switch is a toggle
: switch that can be thrown to either DIRECT position or REPEAT position.

: The manual simply says "Place the Function switch in the Direct
: position." There is no mention in the manual of when the Repeat
position
: is used, or what it does. There is a separate toggle switch to choose
: plus or minus 600 KHz for repeater operation, so I don't think the
Repeat
: position is tied to repeater use (I don't have an antenna for this radio

: so I haven't hooked it up yet--just bought it yesterday). Thanks for
any
: enlightenment.... ---Dan
: --
Dan:

The "Repeat" position on the power switch enables the +/- 600 switch
on top of the radio for repeater use. For some neat IC-230 mods, see
my article in (ahem) the May 1977 issue of _73 Magazine_.

Bob Morrow WB6GTM

6275. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: Ed Green <ed_green@vnet.ibm.com>
Message-ID: <3u5uat$26ed@sernews.raleigh.ibm.com>
Source record: 215218
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

perryrt@clark.net (Richard Todd Perry) wrote:

>- The world is divided into two groups of people: Those that own HP's
>and those that yell "HEY! Where's the equals sign?"

A rather odd division -- since only those that own HPs
are missing an equal sign. Most other brands include
one.

--
Ed Green DoD#0111 (919) 543-1757 ed_green@vnet.ibm.com

6276. question about hooking up HTX-202 for packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: BRETSKI <bap@storm.atms.purdue.edu>
Message-ID: <Pine.A32.3.91.950714113959.31089A-100000@storm.atms.purdue.edu>
Source record: 215219

I have a Radio Shack HTX-202 and a Compaq 486 computer and I wish to run
packet only. What kind of TNC should I get and what cabling is necessary?
Will this cabling handle the PTT through the mic jack without
having to modify the radio?

BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
bap@storm.atms.purdue.edu / speaking only for myself.
/\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ...__ /\/\/\/\/\/\/\/\

6277. Re: Radio Shack 2030 worth $150 new?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3u6bsn$115@over.mhv.net>
Source record: 215220

Chris Weddle (cweddle@astro.as.arizona.edu) wrote:
: The local Radio Shack "Outlet Center" (sells overstocks/repairs/
: discontinued models/etc) has a stack of mobile scanners, the model
: 2030. Is it worth the $150 they're asking??
: Chris, N7RME

If there's nothing wrong with it, YES. I have the 2030 and it's a nice scanner. I use it in the house, it comes with an adapter for the wall. I got it for that price a year and a half ago because they only had 1 and it was the demo in the case. It was never used either.

Tom

6278. Re: question about hooking up HTX-202 for packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3u6c7r$115@over.mhv.net>
Source record: 215221

BRETSKI (bap@storm.atms.purdue.edu) wrote:

: I have a Radio Shack HTX-202 and a Compaq 486 computer and I wish to run
: packet only. What kind of TNC should I get and what cabling is necessary?
: Will this cabling handle the PTT through the mic jack without
: having to modify the radio?

: BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
: CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
: bap@storm.atms.purdue.edu / speaking only for myself.
: /\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ..__ /\/\/\/\/\/\/\/\

Bret,

I use my 202 everyday on packet. Get a KPC-3 tnc (their great!).
You'll need a serial cable for the computer to tnc and then a cable for
the radio to tnc. MFJ sells the right cable for the 202. it's about $15.
The kpc-3 comes
with the cables to wire one up but you'll need a cap and a resistor as
well. Use the Icom 1AT diagram in the KPC-3 manual to make the radio
cable. No radio mods are required. I bought the radio cable first
because I had never wired anything up before but I did make the cable
about a week later and it wasn't hard at all. Worked like a charm!

Tom Randall - KB2SMS

6279. Re: Do You have TS830 comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: USCG TELECOMMS <gttm@cais.cais.com>
Message-ID: <Pine.BSI.3.91.950714141619.28705D-100000-100000-100000@cais2.cais.com>
Source record: 215222

>
> One of the best sounding hf radios ever made. Very reliable. Used one for
> years and would never be without one. (yes i have more modern stuff but
> still love my 830)
>
If you don't mind changing the relays from time to time, cleaning the
bandswitch often, and don't mind the drifting problems, I suppose it's a
good radio. I had one for 3 years and everybody told me the audio
sounded terrific. I think I like the FT1000 better though....Ron, W4VR

6280. ALINCO!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: Jfhg@cris.com
Message-ID: <3u6e2b$sa7@warp.cris.com>
Source record: 215223

I want to buy a Alinco DR-600, but now I have seen that they have a new radio, the DR-610! Do the DR610 worth the extra dollars? Do the DR-610 have all the features and can be used remotely as the DR-600? I want to buy the DR-600 because I will use it remotely almost all the time, the DRT-610 is good for the job as well as the DR-600?
Help!

6281. Re: Need X & K band radar - 4 test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: bigred@mindspring.com
Message-ID: <bigred.131.0017DF43@mindspring.com>
Source record: 215224
Cross-posted to: rec.autos.driving,atl.general,ga.general,rec.autos.tech,rec.autos.vw,rec.autos.marketplace,rec.radio.cb,rec.radio.amateur.equipment

>I am getting my Stealth VRCD back from a maintenance session. The last
>time I tested the unit, it did very little (read as nothing) against
>police radar. Now, my friend with the two radar guns that we used is no
>longer in the state, so I need some help.

You're a little behind, aren't you? The GA State Patrol are packing laser speed detectors now. While some are still using radar, you're likely to get nabbed by a laser gun.

6282. Re: ant. in a covenant neighborhood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: jsan@acca.nmsu.edu
Message-ID: <3u6dga$alb@bubba.NMSU.Edu>
Source record: 215225

Dennis A. Mason (damason) wrote:
: any one out there have any ideas on how to diguise ant. so neighbors do not
: see them. i live in a covenant area and cannot put up outside ant.
: e-mail me at damason@sa.uswc.uswest.com
: 73 kd4gan

Greetings.

Several years ago, I had fun building and using a base-loaded ground plane. This was for 10m, and the total height was about 4 ft. I used it inside my br in an apt. building. While a similar antenna for lower bands might be a bit taller, you should still be able to fit it indoors. Basics of calculating the inductance value of the loading coil, and the required dimensions, are in the ARRL Antenna Book. Of course with any indoor antenna, watch out for rf (In that apt. building, I had to disconnect power from the computerized alarm system the owner had installed, or I'd set it off!).

73's
Joe San Filippo/WZ5R
Las Cruces, NM

6283. Re: Best radio in nowhere?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: jsan@acca.nmsu.edu
Message-ID: <3u6e29$alb@bubba.NMSU.Edu>
Source record: 215226

Mark Lakomski (markl@ssd.comm.mot.com) wrote:

: I'm taking off on a 2 week drive cross country through some
: relatively remote areas in the southwest and rockies. I'd like
: to take along a radio for "just-in-case" use and to also to pass the
: time. The only mobile/portable radios I now own is a 440 FM HT
: and a 10m all mode mobile. Besides going to the expense of buying
: a new HF mobile rig and antenna I was wondering what folks on the newgroup
: thought the best choice was. A 2m FM mobile might work in more populated
: areas (no idea what repeater coverage in the area looks like now). The
: 10m mobile wouldn't cost anything, but openings are very sporatic, but
: at least they are better than line of site. An HT would seem to be pretty
: useless. Any suggestions?

: The areas I'll be passing through are Death Valley CA, Joshua Tree National
: Park, east to the Grand Canyon, Silverton Colorado then east to Chicago,

: Thanks!,
: Mark Lakomski
: WB9PPL

: My opinions, not Motorola's.

Hi Mark.

It's been a while since I travelled the area you mentioned, so I can't
offer a direct recommendation. What I usually do before a trip it to
get out the repeater directory and a map, and mark all repeater loc's
along/near my route. I know some of the locations listed in the directory
are not always easy to find on a map, but maybe you can get help along
those lines by posting to one of the other groups (since it wouldn't really
be an equipment question).

73's
Joe San Filippo/WZ5R
Las Cruces, NM

6284. Re: Comments on ATLAS 400X

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DBq0Ex.Gwv@iglou.com>
Source record: 215227

Stefan Hein (hein@tubtmpo1.ee.tu-berlin.de) wrote:
: Hi all,

: I wonder if there are any comments or reviews of the new ATLAS 400X? Seems to be a rig for the
: purist. What is your opinion?

: Thanks for any hints,

: Stefan Hein

: --

: **
: * Stefan Hein *
: * Technical University of Berlin *
: * TIB 3.1 *
: * Gustav-Meyer-Allee 25 *
: * 13355 Berlin *
: * Germany *
: * *
: * Phone : (+49)-30-314-72843 *
: * Fax : (+49)-30-314-72603 *
: * e-mail : hein@tubtmpo1.ee.TU-Berlin.DE *
: * ham : DL7AOS *
: **
Seems to be about 15 years behind the times to me. I saw them at Dayton
and wasn't positivily impressed. Reminds me of the older Ten Tec rigs.
Flashing last digit led display, cheap feeling controls etc. 73

--
Steve
n4lq@iglou.com

6285. Yaesu FT-736R comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBq3ys.1qr@netcom.com>
Source record: 215228

I was just looking at the FT-736R in the Yaesu catalog, and would like to hear any comments, pro or con, from anyone who has used this rig.

The idea of having all modes for 2m, 220, 70cm and 23cm available in one box is quite appealing, and cuts down on the total number of rigs needed in the shack.

Thanks in advance for any feedback.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

6286. Re: Yaesu FT-736R comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-1407951639370001@198.102.74.50>
Source record: 215229

> I was just looking at the FT-736R in the Yaesu catalog, and would like to
> hear any comments, pro or con, from anyone who has used this rig.

Jim -

Two friends have FT-736's, and I've had the opportunity to use them on FM and SSB. Dynamite rig, no doubt. Extremely flexible and sounds great.

Downsides: Expensive, as you've no doubt discovered. Complex to use, with control sequences that require some study of the manual. Buffaloed by the controls, one of my friends hasn't even used his on SSB yet.

Big Downside: For all that money and operational complexity, you get very little output power - 25W in 2m, 220, and 440, and 10W in the other bands. To bring a 736 up to "modern" power standards, you'll have to add amplifiers, and in the end you'll have about half as much again invested in amps as you do in the rig.

The power issue has been the one thing that's stood in the way of buying one for myself. Street price in the $1600-1800 range is a hefty chunk for what is almost a QRP rig! By the time you add the other modules and then amplifiers for everything, you've got $3500 tied-up in the thing! Ouch!
...mm

==========
Mike Musick/N0QBF mmusick@talx.com
TALX Directory Division 71301,3106@compuserve.com
St. Louis, MO
Opinions expressed are my own...
...like someone else would want 'em, right?
==========

6287. Re: HOW DO YOU CHANGE A RADIOS FINGERPRINT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3u6sv1$nfg@news.ccit.arizona.edu>
Source record: 215230

BEWARE OF REPEATER JAMMER SEEKING INFO ON "FINGERPRINTING"

There's recently been a thread on rec.radio.amateur.equipment from
someone claiming to be a new ham who has been mistaken for a jammer.
This person reports to have been confused for the jammer by virtue of
having bought a "Fingerprinted" radio off the jammer.

At different times in posts and private emails this person claimed:
To be using a girlfriends email account maryjohn@pipeline.com, but claimed
not to be "Mary Johnson" whose account this appears to be.
To be Mary Johnson.
To be KB2UXI - which doesn't fit!
To be a 15 year old male.
To be a married female.
To be a male named Larry Markson.
To have no technical knowledge - desperate for help.
To have some technical knowledge and has displayed same in some emails.

I have no earthly idea if this person is legit or not. But considering the
inconsistencies, caution does seem reasonable.

Chris, N7RME

6288. Re: RADIO SHACK HTX202/404 BATTERY PACKS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <3u56k1$aic@beyond.escape.com>
Source record: 215231

David Horak (horak@convex.com) wrote:
: In <thooker.19.0008526D@psl.nmsu.edu> thooker@psl.nmsu.edu (Tracy Hooker) writes:

: >Hi everyone,
: >Has anyone changed the battery pack on these RS ht's. I have a friend who
: >would like to put one of the high voltage ICOM battery packs on it (such as
: >the BP7, I think). These are 13 volt packs, and he want that extra output
: >power. However, I know that these ht's will operate off 13 volts from the
: >external power connector, but I did not know about through the battery .

: I've heard folks say that the 12v packs don't work well. I don't know
: from experience. I DO HAVE the BP8 clone from Periphex and it works
: fine (almost 9v) except when using the rubber duck. If I use the
: rubber duck with it, the radio gets ER2 codes once in a while.

: David

I've used 13.2 volt Icom packs on a HTX-404 with no problems.

6289. Reasonable Price for Yaesu FT-11R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul14.070527.5491@inet.d48.lilly.com>
Source record: 215232

Any advice on what would be a fair price for a used FT-11R (4.8V Battery Model).
It's about a year old in good condition.

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

6290. Want mods for Kenwood TR-751A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: aa164@detroit.freenet.org
Message-ID: <3u4djp$jrf@detroit.freenet.org>
Source record: 215233

Hi, I would like any mods for Kenwoods 2m all-mode, TR-751A.
Thanks es 73 de N8VJP -John

--
Ya know, with love comes |Zoinks!! Look Scoob! | aa164@ | ebader@
strange currencies. |Raaaaawhrat ris rit RwShaggy? | detroit.| nox.
Keep your stick on the ice!|Like, I don't know Scoob.. | freenet.| cs.du.
Life is a roll of Ducttape.| "http://www.grfn.org/~ebader".| org | edu

6291. HELP: TEN-TEC Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: wasmir@dlep1.itg.ti.com
Message-ID: <wasmir.74.057621FB@dlep1.itg.ti.com>
Source record: 215234

Our HF radio, TEN-TEC Corsair II got busted just before the IARU Contest last week (good thing we brought some back up...BTW our special callsign then was 4G2X....thanks to all stations who responded to our call).

Any service manual for the TEN-TEC Corsair II (old or new, xerox copies or original) will be very much appreciated.

Any help extended will be great.

Thanks in advance.

73 de DX2TI

6292. Re: Do You have TS830 comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: adruda@newshost.li.net
Message-ID: <3u4f0h$t7m@linet02.li.net>
Source record: 215235

quasar@cts.com wrote:
: In article <DBBJsw.1vp@hpcvsnz.cv.hp.com> depaul@spk.hp.com (Marc DePaul) writes:
: >From: depaul@spk.hp.com (Marc DePaul)
: >Subject: Do You have TS830 comments?

One of the best sounding hf radios ever made. Very reliable. Used one for
years and would never be without one. (yes i have more modern stuff but
still love my 830)

Andy

6293. Re: HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3u5pi4$pjp@ixnews6.ix.netcom.com>
Source record: 215236

In <1995Jul12.164440.1@vax.sonoma.edu> harrisok@vax.sonoma.edu (Ken Harrison) writes:
>
>In article <1995Jul12.203843.24410@tijc02.uucp>, eri316@tijc02.uucp (Ed Ingraham) writes:
>> Anyone noticed that the HTX-212 won't transmit below
>> 144.600? So how am I to use a 145.19/144.59 repeater
>> with it?
>>
>> Ed Ingraham, WX4S
>
>Isn't that lame, ed? You'd think that a radio "designed by hams for hams",
>as I've seen written, would be capable of using the entire 2 meter band right
>out of the box. OK. So maybe you don't really need 144.0 - 144.1 on a
>FM radio... But still!
>
>You have to do the keyboard mod to "open it up" for MARS/CAP. Funny that one
>should have to "modify" his radio in order to use it in the band it was
>"designed" for...
>
>I don't have the info for you, but I believe it is in the manual...
>
>73,
>Ken

Designed by hams for hams? I know that this is their marketing slogan, but I kind of agree with the above post. I think a real ham would have designed the rig to transmit on the entire two meter band.

Just another leading edge product from Radio Shark!

Regards,

Duffy - WB8NUT

6294. Re: quick-release harness for mobile rigs ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: proctor@onyx.nist.gov
Message-ID: <3u5pmk$idp@dove.nist.gov>
Source record: 215237

In message <SHEPPARD.95Jul13101935@ruby.decatl.UUCP>, sheppard@ruby.decatl.UUCP
(steve sheppard) writes:

>
>Can anyone point me to:
> (1) a commercially made product
> or (2) useful homebrew hints
>for a quick-disconnect harness for a mobile 2M or dual-band rig ?
>(The rig in question is a Yaesu FT-2400).
>
>I remember hearing of such a beast once but don't remember the source.
>
>My intention is to ease the transfer of the rig between two vehicles
>and a fixed base station. I envision identical pre-wired docking bays
>permanently installed at each location to provide power, ground,
>antenna (and control ?) connections, and a corresponding low-profile
>harness permanently mounted on the rig itself.
>Mods to the rig are probably inevitable (sigh).
>
>The prime issue here is speed and ease of connect/disconnect, not security.
>
>Thanks in advance for any pointers, information or suggestions !
>
>
>Steve Sheppard
>KC4ZTY
>
>--
>---
>steve sheppard digital equipment corporation
>sheppard@decatl.alf.dec.com http://www.alf.dec.com/~sheppard/home.html

When I bought my 2M rig a few years ago, I did a little shopping for just such a mount. At the time, Larson sold a really nice mount that had fairly high-current power connections and a coaxial antenna connector all built into each half of the mount. They sell the whole thing as a package, and they also sell each half separately. I have no experience with these, as the $50+ price tag was a bit high for me at the time. However, it looked like a pretty good piece of work. Check with your local Larson reseller. Most places don't stock them, but they are (or were a few years ago) in the Larson catalog.

I ended up taking a cheap CB "slip mount" and using it to mount my rig. I then put a 4 conductor Jones plug on the power cable with 2 contacts for each lead to give adequate current capacity. This gives a nice quick connect/disconnect with low force. I put a 90-degree connector on the rig's antenna connector.

This points the cable in a more favorable direction for my application and also prevents wear and tear on the rig's connector. When I wear it out, I replace it. You could try a BNC type adapter, but I've found that BNC's usually don't hold up very well to frequent connect/disconnect cycles. They wear out quickly under these conditions.

73 - Jim

--
James E. Proctor National Institute of Standards and Technology
Don't listen to anything I say - I never do

6295. Re: Help need from Ten-Tec OMNI-VI owners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3u5pr2$pld@ixnews6.ix.netcom.com>
Source record: 215238

In <DBn2Hv.wv@nx1.westminster.ca.us> oscar@nx1.westminster.ca.us (Oscar S. Alonso) writes:

>
>
>I am thinking about purchasing a Ten-Tec Omni-VI HF
>radio and would like some feedback from anyone who own's
>one. Please send your comments good or bad to:
>
>Oscar (n6paz)
>
>oscar@nx1.westminster.ca.us
>
>Thank you in advance.

Oscar,

I bought the sister rig the Paragon II about four months ago. In discussions with the Ten Tec rep, he advised me not to go with the Omni-VI unless I was a serious contester. I have talked to Omni-VI owners that love the rig. I love the Paragon II. Nothing but good reports.

My only complaint: the linear relay has to be activated/deactivated by opening up the cabinet and moving a jumper. Easy enough just to leave it on all the time, but that screws up the QSK keying.

Receiver is top notch and very quiet, even with my vertical.

Regards,

Duffy - WB8NUT

6296. Radio Shack Mobile DSP Info???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: af104@detroit.freenet.org
Message-ID: <3u615d$ftl@detroit.freenet.org>
Source record: 215239

Radio Shack has a sale going on for their $79.95 "Mobile DSP" unit.
Now buyable at $49.95

Anyone had any experience with one of these3?

I'm thinking of using it with my Atlas 180 in the car (ssb only).

Thanks.

--
Jeff
WB5KZW
(810)-855-9209 (Near Detroit)

6297. Radio Shack 2030 worth $150 new?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3u63bt$iao@news.ccit.arizona.edu>
Source record: 215240

The local Radio Shack "Outlet Center" (sells overstocks/repairs/
discontinued models/etc) has a stack of mobile scanners, the model
2030. Is it worth the $150 they're asking??
Chris, N7RME

6298. Battery for IC O2AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: mikec@primenet.com
Message-ID: <mikec.18.004B0F98@primenet.com>
Source record: 215241

I am in need of an Icom BP-3 battery pack for the Icom IC-02AT handheld, any condition. Please e-mail direct at mikec@primenet.com
Thanks,
Mike

6299. Ten-Tec Omni VI opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: thubbard@earth.execpc.com
Message-ID: <3u7c9k$1g6@earth.alpha.net>
Source record: 215242

I am very close to deciding to spend the bucks on a Ten-Tec Omni VI and would very much like to hear of opinions and impressions of this radio both pro and con from anyone. Also if there are options to this radio that are a must, what are they? i.e. filters from Ten-Tec or after market such as fox tango if they make them for the VI. Would I possibly do better to go to something like the FT-1000D or KW 950-SDX or other? It's a big buck decision that I can afford to make only once. I'm really interested in a top notch receiver for both weak signal contacts as well as contests when the stations are packed like sardines. Any and all comments are most welcome.

Best 73s

Terry KF9HI

6300. Kenwood TS-850 and TS-950 differencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: kajami@tarzan.math.jyu.fi
Message-ID: <3u6e8t$pes@mordred.cc.jyu.fi>
Source record: 215243

I wonder how much different Kenwood's TS-850S (or SAT) and TS-950SD
are? Because I have been hunting for used equipment and found out
that 850 sells for about $1350 and 950 sells for about $2000 !
How come 950 is this inexpensive compared to price of the new,
which is $3899! So, I wonder why TS-950s are selling this cheap
as used..? Does 850 even beat 950 on some specifications?
Oh btw, how many models is there of TS-950.. I've been offered
used TS-950SD for $2075, but as I browse catalogs I see ads for
TS-950SDX. What's the difference between SD and SDX models?
Help me with this problem please.. I still don't know if this
TS-950SD is worth spending extra money compared to TS-850S.
Thanks in advance for all helpful repliers!

--

regards,
Jani

6301. Re: Do You have TS830 comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: lvn@cen.com
Message-ID: <3u6fgg$4ht@post.gsfc.nasa.gov>
Source record: 215244

In article <DBBJsw.1vp@hpcvsnz.cv.hp.com> depaul@spk.hp.com (Marc DePaul) writes:
> Subject: Do You have TS830 comments?

Undoubtedly the best radio you can buy for that amount of money.

6302. Re: FT51 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: Brian Kirby <brian.kirby@msfc.nasa.gov>
Message-ID: <3u6kij$qmo@hammer.msfc.nasa.gov>
Source record: 215245

Lately Yaesu has been using a green wire in the bottom of the radio
that you cut and it opens it up for out of band. I'll check at my part
time job (ham store).

6303. Open to Offers...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: administrator@ndcrt.wa.com
Message-ID: <2926313373.8704913@ndcrt.wa.com>
Source record: 215246

For sale or trade: Icom IC735, complete except for power cable (who knows WHERE I stuck that...) including Microphone and control interface cable, box... This is a great rig for mobile/portable type use and performs very nicely. It will only go to a good offer, so please save everybody time by not sending those 'I'll give you $50 for it...' offers!

What I'm looking for...
MVA for HT-600 UHF, complete
Other UHF Programmable mobile or handheld equipment
Single-band 2m, 220, 440 gear (mobile only)
Large capacity SCSI drives (>1.2 Gb)

If you have any offers, feel free to send them on:

administrator@ndcrt.wa.com
****
* This Communication Processed by the *
* National Disaster Communication Response Team *
* U.S. Command Center *
****
* Providing Disaster Related Communications & Technical Support *
* To the Peoples of the United States *
****

6304. Re: HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: mike.beckers@mogur.com
Message-ID: <950714143949593@mogur.com>
Source record: 215247

eri316@tijc02.uucp (Ed Ingraham) said:

EI > Anyone noticed that the HTX-212 won't transmit below
EI > 144.600? So how am I to use a 145.19/144.59 repeater
EI > with it?

I might be pressed to ask how I would use a popular frequency
where I am, too! There's a group of us that use 144.460 simplex as
our main frequency. I guess that means that this radio is useless
for me!

=Mike=
---
* JABBER v1.1 * If it exists, it's obsolete.

6305. Vintage equipment for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: cgs@sol.asl.hitachi.com
Message-ID: <3u6j5i$i2d@sol.asl.hitachi.com>
Source record: 215248

FOR SALE

1)Vintage Viking Challenger Cw transmitter modified for AM also. Included is VFO and a few crystals.

2) Lafayette HA800b receiver

3) Heathkit SWR/Power meter.

It has not been years since the equipment has been fired up. There should be essentially nothing wrong with any of the above equipment.

Equipment gos to the highest bidder.

Please E mail me back with questions or a quote if your interested.

Thanks

Carl Scarpa

6306. Kenwood 850s\at

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: bt892@FreeNet.Carleton.CA
Message-ID: <DBpy9G.zF@freenet.carleton.ca>
Source record: 215249

Hi everyone,
I'm about to by my self a Kenwood 850s\at, could someone tell me the
"pro's" and "con's" of that rig.

73 de Jeff, soon to be licenced
bt892@freenet.carleton.ca

6307. Re: Icom IC-230 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: adruda@newshost.li.net
Message-ID: <3u4ffj$t7m@linet02.li.net>
Source record: 215250

Dan Hughes (dhughes@prairienet.org) wrote:

: I have an older mobile, an Icom IC-230. The power switch is a toggle
: switch that can be thrown to either DIRECT position or REPEAT position.
: The manual simply says "Place the Function switch in the Direct
: position." There is no mention in the manual of when the Repeat position
: is used, or what it does. There is a separate toggle switch to choose
: plus or minus 600 KHz for repeater operation, so I don't think the Repeat
: position is tied to repeater use (I don't have an antenna for this radio
: so I haven't hooked it up yet--just bought it yesterday). Thanks for any
: enlightenment.... ---Dan
: --

6308. Intermod problems (was Re: Yaesu ft530 opinions?)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDBoJsC.BAq@netcom.com>
Source record: 215251

In article <jgardnerDBoH19.KyC@netcom.com> jgardner@netcom.com (Jerry Gardner) writes:
>
>
>Dislikes:
>
>1) This thing gets hammered by intermod from the massive array of paging
> transmitters, land-mobile, TV, and radio transmitters just five miles
> away.

I have always wondered why some people have a variety of experiences of intermod (ranging from little to full scale intermod). Jerry here lives 5 miles away from a radio site, while I live 100 yards away from a radio site (for Los County). I've visited the site (inside) and found that they serve LAPD, LA Sherrif, Forrestry Service, and a bunch of other services I don't know. The repeaters are for 42 Mhz , 155 Mhz, 484 Mhz, microwave stuff, 800mhz, pagers... (get the picture?)

I don't have any intermod problems with my 530 as long as I stay within the amateur band. But in some portions of the (470 Mhz) band I do get an occasional peep of intermod but never has it been a major problem (on my 530).

Now if I can't say the same with my RS PRO-37, with the 37 anything in the 440 spectrum is unuseable and I have to hook the scanner to an antenna tuned for 2m/70cm and the intermod on 440 is now barely tolerable now. But that is another story...

Assuming Jerry's and my radio are constructed equally why does he seem to have more problems with intermod than I do? I would think that my location would give me more problems than Jerry given my proximity to the radio site.

>2) Durability, lack thereof.
>3) Poor audio quality. What else can you expect from such a tiny speaker? My
> Motorola HT's have better audio than some mobile rigs I've used.
>4) The battery attachment mechanism seems weak.

Jerry, your point is well taken. The only radios that address these problems are commercial radios... Manly mans radios! As soon as Motorola (or any other commercial manufactorer) makes a dual band commercial radio (with PL and digital PL encode/decode, and field programmable, with 20 memories for each band) I will be the first in line to buy one. Just your basic dream radio.

6309. RE: 840/900

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3u4inp$dib@tilde.csc.ti.com>
Source record: 215252

snip
>The 890 is nice too, but is more at home on a desk, and not in a car.
>My HF mobile is a ford Mustang, mayby you have a Suburban and dont care,
>but, room is at a premium for me. BTW, the Yaesu 890 has the internal
>tuner, keyer, and more buttons on the front for quick access to the
>controls. The TS50 has no keyer, no internal tuner, but most of the
>controls are accessable through a menu type system. I like the TS 50

>You may also want to look at the new Icom 706. Small like the TS50, but
>160 through 6 meters and 100w!. Also 2 meter xmit and receive, and 10
>watts out on TX.
>John KO4MY, "jmp@ipctech.com"

I fully agree with John's comments above on the size/features of the Yaesu FT-890 HF rig. It is a small rig but not totally ideal for mobile use since it is now a bit bigger than other rigs on the market. I also found the display a bit difficult to read in the mobile/sunny environment. Otherwise, it is a bulletproof rig(had mine for 4 years now with zero problems) and I enjoy using it on DXpeditions since it is "all inclusive" with cw keyer and antenna tuner built in.
For really mobile/portable use, I'm very pleased with my Alinco DX-70 HF rig. It is similar to the TS-50 with 6 meters and a detachable front panel included. It would be ideal for the "mustang" type installations and I drag it and a switching power supply with me when I travel.

Price of the FT-890 (AES closeout with ATU) is about 1250 and price of the Alinco is about 1175 US dollars.

73 BV2/N0IAT Joe ex 7J1AOF ex KA0ZDH ex YU3/N0IAT

6310. Re: quick-release harness for mobile rigs ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3u4j0p$dib@tilde.csc.ti.com>
Source record: 215253
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article sheppard@ruby.decatl.UUCP says...
>Can anyone point me to:
> (1) a commercially made product
> or (2) useful homebrew hints
>for a quick-disconnect harness for a mobile 2M or
dual-band rig ?
>(The rig in question is a Yaesu FT-2400).
>
>steve sheppard

Hi Steve, You might want to try a roadside truckstop
that has a CB-shop. They sell all kinds of quick
disconnect mounts for CB radio's, scanner, and other
mobile/portable equipment. I would suggest NOT using
any kind of quick disconnect antenna connection, as
these inevitably fail and damage to the rig could
occcur. However, "male" and "female" slide/lockable
mounting brackets are vy common. Mounting it to your
2400 would likely require using a combination of the
standard Yaesu bracket and the male or female quick
disconnect bracket. Typically, power (13.8vdc) and
speaker (external speaker) are quick disconnected with
these mounts.73 good luck bv2/n0iat Joe in Taiwan

6311. Re: Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul14.012246.14515@ke4zv.atl.ga.us>
Source record: 215254

In article <3u3ga4$s3@borg.ccac.edu> Glen Roberts <groberts@ccac.edu> writes:
>I have a new FT-51R which when it is connected to an outside
>(gain) antenna is overloaded by the local police dept. radio
>system two miles away. The squelch level makes no differnce.
>My old Icom-2AT doesn't have this problem, but I am sure the
>51R front-end is more sensitive. Has anyone one else
>encountered a similar problem and what was the resolution?

It's probably not more sensitive, but it's certainly less selective.
Use of a bandpass filter on outside antennas, such as the one sold
by Tucker, is highly recomended to cure these types of problems. Too
bad Yaesu didn't make the front end narrow to begin with, like the old
IC2AT had, but alas, scanneritis has struck the amateur HT market.

If only one signal is plaguing you, however, you may be able to insert
a trap in the line to notch it out and still retain the wideband scanning
feature. Tee a shorted halfwave of coax into the line (the halfwave at
the offending frequency of course), and that should solve the problem.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6312. Re: Yaesu ft530 opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: a-rickf@ac.Tandem.com
Message-ID: <DBopnE.Iu5@ac.tandem.com>
Source record: 215255

In article n58@netcom.com, jsoohoo@netcom.com (John Soo-Hoo) writes:
> In article <jgardnerDBKHoK.55t@netcom.com> jgardner@netcom.com (Jerry Gardner) writes:
> >Mparkes (mparkes@aol.com) wrote:
> >: Hi all: Am in the market for another dual band hand held (used to have a
> >: Alinco 580t). Am considering the Yaesu 530. Anyone like it? Hate it? I
>
>
> In the past I've owned a Kenwood TH-77A and presently own a Yaesu FT-530
> I must say that both radios are very good. I must also qualify that I've
> only had the 530 for about 3 days now, but so far I've been very satisfied
> with it's performance. I only have two minor gripes about the 530 of
> which I didn't have problems with when I had my 77.
>
> 1) Direct random access to the frequencies stored in memory
> 2) Minor bleeps of occasional intermod in some areas I didn't have
> problems with in my 77 on the UHF side.
>
I've had my FT-530 quite a while now (at least 6-8 months, but it seems longer)
and am very pleased with it.
Direct random access of any memory is available from the keypad (if I get what
you're looking for) a) get into the correct band. b) press mr button. c) press
numbers for memory you want. d) maybe press mr again. If I had the radio here,
I could verify this, but I know it's pretty simple, as I do it all the time
while driving....

One accessory I'd not do without is the earphone with microphone so you can do
hands free VOX. It's really nice when driving, etc, (but you have to get used to
not talking back to people in other cars unless you want some really interesting
responses from your radio contacts...). Also works pretty well for just listening,
and if you've got vox turned off, you can use the boom mic normally by pressing the
xmit button. Besides, it's legal to drive with here in CA, as it only covers one
ear!.

I'm in San Jose, CA area, and haven't had many problems with intermod, only
occasionally in really tough locations (that other radios also have problems with)
or when running on a gain antenna at my home. Overall, very little to complain about.

Transmit performance is pretty good for a HT, and you can plug the unit into 12V in
your car (or with a battery pack) to increase both transmit power and time between
battery charges. (optional dc power cord for the car ciggy lighter socket has a
filter in it).

Yep, it does out of band receive as well, and I normally use the UHF side as a scanner
to keep track of the locals while talking on 2 meters, and the two meter side to
keep track of the CHP mobile extenders when working 440. Also kinda fun at the old

airport while waiting for connections (like last sunday in dallas/fort worth...)

The belt clip is pretty agressive, and takes a bit to get used to when removing the unit from your belt, but it sure isn't going to jump off if you need to take a hike or quick jog.

Now if I could only get my wife interested, so we could get rid of her cellular... I know I could buy a new radio each year and have change left over, compared to her cell phone bill, and she doesn't talk on the cellular all that much.

good luck in your search
-Rick

Rick Frazier at Atalla Corporation, San Jose, CA. a-rickf@ac.tandem.com

6313. SGC-2000 HF Rig. Anybody got one? Comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3u4of8$hjf@Sierra.onr.com>
Source record: 215256

The Bug has bitten to buy a new HF rig. I've thought about the HF rig that SGC puts out, it's called the SGC 2000. I've got the operators manual for it and it looks well thought out and *extremely* rugged.

It's obviously an adaptation of a marine radio since it has no tuning knob and really looks like it's optimized for channelized operation. It is type-approved for ham use and relatively cheap ($1400 from some places) compared to the riceboxes. It's easy to remote the head and the box itself doesn't look like it would come internally unglued rattling around in a hot trunk like some of the flimsy junk that comes from Japan.

OK. So, who's got one? I'd like to find out if the thing's any good (electrically) before I spend a lot of money on something like that which may be only so-so as far as ham use is concerned. I was extremely impressed with the construction and burn-in each radio receives prior to shipping and the transmitter looks tougher than anything else out there. WHat's the RX like? Is the synthesizer quiet? How's the dynamic range?

Please e-mail responses to geoffs@onr.com . Thanks in advance!

Geoff NQ7A Austin, TX

6314. MFJ 1274 TNC2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: NPYP71A@prodigy.com
Message-ID: <3u4p7t$r2e@usenetw1.news.prodigy.com>
Source record: 215257

I have an MFJ 1274 TNC without a users manual. I'm trying to figure out the command to access the mailbox function. If anyone could help me out on this I would be grateful.

73 Bretton KB7IVN West Layton Utah

6315. Re: How does YH-2 headset work on FT-470???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: Tony Kuei <tkuei@lightside.com>
Message-ID: <3u4pj7$dan@covina.lightside.com>
Source record: 215258

Hi Scott: About yh-2 with 470 if 470 got internal vox then you shoud have no problem if you are not sure please call Tony at Yaesu Technical Support 310-404-2700. Good luck, 73's

6316. Re: Yaesu FT900 SSB filter option

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: Tony Kuei <tkuei@lightside.com>
Message-ID: <3u4q9r$dan@covina.lightside.com>
Source record: 215259

Hi Peter: Yes, ssb filter will help you to get better rejection and if you operate digital mode that also help you a lot on that. 73's

6317. Re: Radio Shack HTX-202 Battery Specifications...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3u4oa2$dve@news.ccit.arizona.edu>
Source record: 215260

dpbaker@lilly.com (David P. Baker) writes:
>I have a friend that needs to purchase a replacement battery for this Radio
>Shack
>radio. Does anyone have the specifications on the original battery pack that
>came
>with the radio? I realize that it's equivalent to some ICOM BP- series pack.
>If you
>happen to know the W & W Associates number, that would be great too.
>Internet: dpbaker@lilly.com

W&W Associates, 800 South Broadway, Hicksville, NY 11801-5017
800-221-0732, 516-942-0011, FAX 516-942-1944

Chris
N7RME

6318. Needed Estimates of Equipment Lost in Fire

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: bsg@jax.jaxnet.com
Message-ID: <3u4u9t$qf8@jaxnet.jaxnet.com>
Source record: 215261

My father recently lost the following equipment in a fire.

32S3 Collins Transmitter
75S3A Collins Receiver
Power Supply for the above
KWM2A Collins Transceiver
Heathkit SB220 Linear Amplifier
Drake 2B and with 2BQ
HQ140X Shortwave Receiver

Does anyone know the value of these items today, or what it would cost
to replace them? Is anyone trying to sell these items currently?

Any help would be greatly appreciated. My E-Mail address is bsg@jax.jaxnet.com

6319. Re: Yaesu ft530 opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: Tony Kuei <tkuei@lightside.com>
Message-ID: <3u4q23$dan@covina.lightside.com>
Source record: 215262

Hi Mike: Best dual band ht on the market right now with no intermod is FT-51R and also FT-530 got two different intermod, depend where you are if you need more info. call Yaesu technical support at 310-404-2700.

6320. ICOM IC-2340H Crossband Repeat

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: "Michael J. Freeman" <afn10044@freenet.ufl.edu>
Message-ID: <Pine.A32.3.91.950714000848.67433A-100000@freenet2.freenet.ufl.edu>
Source record: 215263

Does anyone know how to get ICOM's IC-2340H dual-band mobile to perform crossband repeat? I've already looked in the standard locations like oak.oakland.edu without any success.

Any information on invoking this mode of operation would be appreciated.

--
Mike Freeman, KE4NRJ
afn10044@freenet.ufl.edu
Office: 205-977-0906, 8:00 AM - 5:00 PM CT weekdays
Home: 205-951-3719

6321. VINTAGE EQIUPMENT FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-14 00:00:00 UTC
From: cgs@asl.hitachi.com
Message-ID: <3u6jgg$i2d@sol.asl.hitachi.com>
Source record: 215264

VINTAGE EQIUPMENT FOR SALE

1)Vintage Viking Challenger Cw transmitter modified for AM also. Included is VFO and a few crystals.

2) Lafayette HA800b receiver

3) Heathkit SWR/Power meter.

It has not been years since the equipment has been fired up. There should be essentially nothing wrong with any of the above equipment.

Equipment gos to the highest bidder.

Please E mail me back with questions or a quote if your interested.

Thanks

Carl Scarpa
cgs@asl.hitachi.com

6322. switching power supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: luck@euronet.nl
Message-ID: <luck.6.00170B80@euronet.nl>
Source record: 215151

Who has experience with the Haro EA 3022 SMX switching power supply for short wave operation? Especially with simple provisional wire antennas - interferences ?
I got an info page of the Haro supply that looks quite promising.
73 Wulf
PA3GFP - DF5FZ

6323. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_805813590@rtfm.mit.edu>
Source record: 215265
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

6324. Kenwood TR2400 LCD supplier wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: civl252@csc.canterbury.ac.nz
Message-ID: <1995Jul15.220030@cantva>
Source record: 215266

Hi,
I am looking for a supplier of an LCD display or LCD module for a
Kenwood TR2400 HT.
Any help or pointers would be most appreciated.

73 de Gordon

6325. QRP ---> MFJ 9020

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: beretta1@ix.netcom.com
Message-ID: <3u8dbp$jdo@ixnews4.ix.netcom.com>
Source record: 215267

I haven't seen much on QRP equipment so I will add my comments on the MFJ CW rigs. I bought a 20m (9020) and put it on the air for Field Day. It has great selectivity with add-on audio filter and had a solid 3 watts output making contacts with almost every cq I answered. Calling CQ wasn't very effective but that is true with 100 watts on FD too! Any comments?

6326. Has this happened to you?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: tegennett@hfs.purdue.edu
Message-ID: <NEWTNews.29106.805824052.Postmaster@hfs105>
Source record: 215268

Something unusual happened last night to my Kenwood 732 dual band mobile. Several minutes after having turned it on, I noticed the display was doing the following:

It would appear normal, then the S-meters on both bands would alternately cycle from zero to full scale. While this was happening, then two green LED's by the volume/squelch knobs would flash in unison.

The display would then go blank, and the word "hello" would appear on each band's display, nothing else.

The first phenomena would repeat (cycling S meters) and the display would go blank again. Then the word "enjoy" would appear on the 2 meter portion of the display and the word "hobby" would appear in the 70 cm portion of the display.

The display would return to normal for several seconds and then whole cycle would repeat. The transmit and receive functions were not affected by this unusual operation of the display and the normal functioning of the display could be temporarily restored by operating any of the radio's controls. Once operating was over, the cycle would start in again.

For what it is worth, when I had turned the radio on before noticing this, I had turned it on while holding down the call channel button (don't ask why). Repeating this procedure did not restore the radio to normal functioning. I could not find any key combination to restore normal functioning. I finaly had to reset the micro processor which restored normal functioning but then had to spend the better part of an hour reprogramming the radio.

Has this happened to anyone else? And in case it happens to me again, is there a keyboard sequence that can reverse the change?

It was very hot here yesterday, but I don't think I imagined this.

73
Tim
KF9WX

6327. Re: Kenwood BT-9 pack - No NiCd's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3u8jst$8vc@solaris.cc.vt.edu>
Source record: 215269

llee@gomez.sanders.lockheed.com (L. Lee) wrote:
>
>I recently bought a Kenwood BT-9 AA-battery adaptor (it holds 4
>standard AA cells and plugs in like the normal nicad pack for the
TH22AT).
>The TH22AT manual and the BT-9 have a warning:
>
>"Installing NiCd batteries in the battery case will cause an
>electrical short that generates heat and damages either the
battery
>case or the transceiver"
>
>I'm wondering how is this possible? Also, does anyone know if
charging a
>NiCd equipped BT-9 pack is OK using the radio's internal charger?
>
>I checked the schematic and the TH22AT internal charger uses an
>(emitter follower) constant current source set to about 50 mA.
>Thanks!

What they are probably trying to tell you, but it didn't
translate very well, is that the AA case does not contain a
circuit breaker like the ready-made NiCd packs do. If the case
were loaded with NiCds and an external short occurred, the much
higher short circuit current from the NiCds could be dangerous.
I'm curious why the radio attempts to charge this pack. That
could be a problem if you used alkalines as recommended. If you
have NiCds in it, then charging would be no problem, but short
circuits could.

-Mike KD4QDM

6328. Boatanchor list address?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: Tom_Taylor@Taligent.com
Message-ID: <Tom_Taylor-1507950820560001@kip-51.taligent.com>
Source record: 215270

I'm looking for the address for the Boatanchor list.

Thanks,
--
Tom Taylor AA6BR
tom_taylor@taligent.com

6329. Re: Do You have TS830 comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: XHGK56A@prodigy.com
Message-ID: <3u8ore$2c1a@usenetp1.news.prodigy.com>
Source record: 215271

I bought my TS-830S in 1981(brand new), and have not had even 1 problem with it. It has brought me from novice to extra without as much as a wimper. It even has the original finals in it. I installed both 500 cps filters in it when new since I do a lot of cw with it.

I also have a TS-440, with all of the filters (cw, ssb, am) and the FM unit, but I still love using my TS-830S. How about the rest of you 830 users out there ??

- RON GOLDSTEIN XHGK56A@prodigy.com
PUTNAM VALLEY, NEW YORK 10579
AMATEUR RADIO CALL KA2IIA
STAY YOUNG---DRIVE A VINTAGE CORVETTE !!

6330. [Q] Where to purchase FT530/FT51 in NY City ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: rs@ife.ee.ethz.ch
Message-ID: <3u8q1g$h3@elna.ethz.ch>
Source record: 215272

I will have to travel to United Nations HQ in New York this coming week
and intend to buy a dual-band handy FT-530 or FT-51 there. Do you
have any hints where such HAM-gear is sold in NYC ?
Also, I am looking for Bed & Breakfast (or a reasonably priced
hotel) near the U.N. HQ.
Thank you for your help !

vy 73s,
Rolf

--
--- * * * ---

Rolf Sommerhalder
Swiss Federal Institute of Technology (ETH) home address:
Electronics Laboratory ETZ H60.1 c/o Rindlisbacher
Gloriastrasse 35 Wermatswilerstrasse 96
8092 Zurich / Switzerland 8610 Uster / Switzerland

Voice +41 1 632 76 40 (or 632 51 53) Voice +41 1 941 59 28
Fax +41 1 632 12 10 AX.25 HB9CWP @ HB9OS
E-Mail rolf.sommerhalder@ife.ee.ethz.ch Swiss Disaster Relief HBK81

6331. Maxar 80 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: hillgen@er7.rutgers.edu
Message-ID: <3u8sme$18g@er7.rutgers.edu>
Source record: 215273

Hello all. I have a few Motorola Maxar 80's that I was given by a friend who seems to know nothing about them. One is crystaled for 144.990 and will transmit fine, but does not receive. I have checked to make sure that the problem is not just ablown speaker. I suspect that this radio was modified for packet use. If so, I suspect that the receive audio is routed through the multi conductor plug on the back of the radio...correct? Which pins could it be? Also, the second radio has crystals that read 19244.86 and 54167.91 What does this mean and where will the radio transmit and receive? Thanks to anyone who can help!
Jay

6332. Re: Need X & K band radar - 4 test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: bobbyr@mindspring.com
Message-ID: <3u77gn$r16@firehose.mindspring.com>
Source record: 215274
Cross-posted to: rec.autos.driving,atl.general,ga.general,rec.autos.tech,rec.autos.vw,rec.autos.marketplace,rec.radio.cb,rec.radio.amateur.equipment

bigred@mindspring.com (24 Fighting Chickens) wrote:

>
>>I am getting my Stealth VRCD back from a maintenance session. The last
>>time I tested the unit, it did very little (read as nothing) against
>>police radar. Now, my friend with the two radar guns that we used is no
>>longer in the state, so I need some help.

>You're a little behind, aren't you? The GA State Patrol are packing laser
>speed detectors now. While some are still using radar, you're likely to
>get nabbed by a laser gun.

Speaking of laser, I ran across the State Patrol using it in Newnan on
I-85. He was on an overpass. I made three passes by him; it was
definately laser.

Bobby Richardson
bobbyr@mindspring.com
Atlanta, Georgia USA

6333. Re: Radio Shack 2030 worth $150 new?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: "Chris M. Bridges" <n4fan.vnet.net>
Message-ID: <3u79s4$50o@ralph.vnet.net>
Source record: 215275

You bet, I own one and it works very well.
If your lucky it will be able to do cell mod.
The older 2030 could be but not current2030.

It scans very fast (50 cps).

6334. Kenwood TS-950SD & TS-950SDX, what's the difference?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: kajami@tarzan.math.jyu.fi
Message-ID: <3u7hf4$3ie@mordred.cc.jyu.fi>
Source record: 215276

Ok... I made some phonecalls about these two transceivers..
I asked what's the difference between TS-950 SD and SDX models?
But the guy at the other end couldn't tell.. I Couldn't get
through on Kenwood's tech support either, time I had to stay
on hold started to feel bit too long.. So can anyone tell me
what is the difference between SD and SDX please? Only thing
I found out was that due to user complaints the SD model was
upgraded with some new features and that upgraded version
became SDX. What are these upgrades? Someone please help
me with this. Thanks in advance! Email reply preferred.

73...OH6LJN

--

regards,
Jani

6335. Re: Kenwood BT-9 pack - No NiCd's?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: shell@callamer.com
Message-ID: <3u7kmb$inj@clue.callamer.com>
Source record: 215277

llee@gomez.sanders.lockheed.com (L. Lee) wrote:

>I recently bought a Kenwood BT-9 AA-battery adaptor (it holds 4
>standard AA cells and plugs in like the normal nicad pack for the TH22AT).
>The TH22AT manual and the BT-9 have a warning:

>"Installing NiCd batteries in the battery case will cause an
>electrical short that generates heat and damages either the battery
>case or the transceiver"

>I'm wondering how is this possible? Also, does anyone know if charging a
>NiCd equipped BT-9 pack is OK using the radio's internal charger?

>I checked the schematic and the TH22AT internal charger uses an
>(emitter follower) constant current source set to about 50 mA.

>Thanks!

I think the warning pretains to the NiCads that don't have, or have
inadequate insulation around the body. I use NiCad AA cells in
mine, and have never had any problems.

73, Bill

6336. Re: Icom IC-230 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: adruda@newshost.li.net
Message-ID: <3u7eci$mgt@linet02.li.net>
Source record: 215278

Dan Hughes (dhughes@prairienet.org) wrote:

: I have an older mobile, an Icom IC-230. The power switch is a toggle
: switch that can be thrown to either DIRECT position or REPEAT position.
: ---Dan
: --

Ok lets try this again! I messed up my response to you Dan (I guess). And some other person sent me your answer also; so thats two of us who did not get through to you!

The power switch will put you into 600 khz split mode and the switch on top will control either a plus or a minus 600.

Andy N2GSA

Now lets see if I can post this. Gee I used to know how to work my newsreader.....?!

6337. FS Commodore 64, drive, modem, printer, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: Joe Sullivan <JoeSullivn@AOL.COM>
Message-ID: <3u7j41$73l@odo.PEAK.ORG>
Source record: 215279

Yes I still have my Commodore 64 set up. I've been told that it is
just the thing for setting up a cheap packet station.

I Have

Commodore 64
1541 Disk drive
152? Printer
modem (300 baud Wow!)
Interface for a normal printer
Some misc. software

All for $100 plus shipping

either call (503)929-6450 or
E-Mail at Joe_sullivn@aol.com

Thanks KB7UEF

6338. Re: Yaesu FT-736R comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul15.051845.21128@ke4zv.atl.ga.us>
Source record: 215280

In article <jlowmanDBq3ys.1qr@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>I was just looking at the FT-736R in the Yaesu catalog, and would like to
>hear any comments, pro or con, from anyone who has used this rig.
>
>The idea of having all modes for 2m, 220, 70cm and 23cm available in one
>box is quite appealing, and cuts down on the total number of rigs needed in
>the shack.

These are lovely rigs, I have one setting next to me at the moment.
They only have one drawback. There is only one receive and one
transmit channel active at a time. You can receive on any *one*
of the bands, and transmit on any one of the bands at the same time,
but you can't dual receive. That's not important for satellite use,
where these radios really shine, but it can be a pain if you use
one for general purposes and want to be able to monitor more than
one band at once. Otherwise, the features and performance are
lightyears ahead of the Kenwood 790A, and the cost is a lot less
than the Icom 970. The newer Icom 820H has some peculiarities that
hamper its use with satellites, so it looks like the old workhorse
736R is still the cost/performance champ for now. IMHO, the ultimate
setup is still the Icom separates, IE the IC-x75 series, but the
FT-736R will serve you well.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6339. Re: Need X & K band radar - 4 test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: gs01cor@panther.Gsu.EDU
Message-ID: <3u9175$pih@sphinx.Gsu.EDU>
Source record: 215281
Cross-posted to: rec.autos.driving,atl.general,ga.general,rec.autos.tech,rec.autos.vw,rec.autos.marketplace,rec.radio.cb,rec.radio.amateur.equipment

24 Fighting Chickens (bigred@mindspring.com) wrote:
:
: >I am getting my Stealth VRCD back from a maintenance session. The last
: >time I tested the unit, it did very little (read as nothing) against
: >police radar. Now, my friend with the two radar guns that we used is no
: >longer in the state, so I need some help.

: You're a little behind, aren't you? The GA State Patrol are packing laser
: speed detectors now. While some are still using radar, you're likely to
: get nabbed by a laser gun.

:
Ususally, It takes more than two cars to set up a laser trap, so
I'll hear the traffic on the scanner. Also the truckers are good about
telling you where the traps are. I am concerned about moving instant on
radar. I'll deal with laser when I'm a bit more concerned about it.

Any radar guns out there?

Carl

6340. MINT CONDITION ICOM 2GAT FOR SALE !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: swamik@ele.uri.edu
Message-ID: <3u9ful$75t@bubbla.uri.edu>
Source record: 215282
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.swap

I have a mint condition ICOM 2GAT Handheld radio for sale.
Its features are:
Lit LCD Display, Numeric Keypad.

etc. On low power it puts out 1 watt, but on high
power it puts out SEVEN (Yes, seven) Watts! It comes with all
original packaging and manuals intact, a rubber shock resistant
case, and an ICOM hand held mini-microphone with cord and tx light.
The radio is 2 years old and in fine condition. Radio plus
accessories will cost you $257 shipped via UPS INSURED!!!

Call or email if you have questions:
(401)-789-5938
swamik@ele.uri.edu
Swami (KD1QV/AE)

Thanks

6341. Re: Kenwood TS-850 and TS-950 differencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: nitz@access.digex.net
Message-ID: <3u91va$58m@news4.digex.net>
Source record: 215283

In article <3u6e8t$pes@mordred.cc.jyu.fi>, kajami@tarzan.math.jyu.fi
says...
>
>I wonder how much different Kenwood's TS-850S (or SAT) and TS-950SD
>are? Because I have been hunting for used equipment and found out
>that 850 sells for about $1350 and 950 sells for about $2000 !
>How come 950 is this inexpensive compared to price of the new,
>which is $3899! So, I wonder why TS-950s are selling this cheap
>as used..? Does 850 even beat 950 on some specifications?
>Oh btw, how many models is there of TS-950.. I've been offered
>used TS-950SD for $2075, but as I browse catalogs I see ads for
>TS-950SDX. What's the difference between SD and SDX models?
>Help me with this problem please.. I still don't know if this
>TS-950SD is worth spending extra money compared to TS-850S.
>Thanks in advance for all helpful repliers!
>
>
>--
>
>regards,
> Jani
>
Jani:

Although I'm not familiar with the 950SD from a technical perspective, I do know that it wasn't a big seller; when the 850 went on the market, sales of the 950 stalled. The 950 was quickly succeeded by an excellent radio, the 950SDX. For the $1350, I'd recommend the 850S-AT over a $2000 950SDX. I've had one for 3 1/2 years and have enjoyed it very much. It's got excellent receiver performance, good built-in filtering, and a good transmitter. Jani, Good luck with your purchase.

73,

[Jim Nitzberg, WX3B, Baltimore, MD]

6342. HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: bobsmith@cbnewsk.cb.att.com
Message-ID: <DBrt9L.JJ5@nntpa.cb.att.com>
Source record: 215284

How hot is the Radio Shack HTX-202 supposed to get if running from the cigarette lighter at full power? I can't even hold the HT after about 10 minutes of transmitting. Is this normal? Do other brands of HTs do the same thing?

The HT now has a beep after transmitting for a while. The two HTX-202s I had before did not do this and the beep is annoying. The beep occurs after releasing the PTT. Anyone know why this happens? The settings are the same as my other units (which failed transmitting and were replaced by RS).

Thanks,

Bob Smith
N2ZAN
rsmithjr@attmail.com

(Thanks to all who answered my previous question about the 202 failing to transmit.)

6343. Re: Radio Shack Mobile DSP Info???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: jbmitch@vt.edu
Message-ID: <3u92of$if9@solaris.cc.vt.edu>
Source record: 215285

In article <3u615d$ftl@detroit.freenet.org>, af104@detroit.freenet.org (Jeffrey L. Bauman) says:

>Radio Shack has a sale going on for their $79.95 "Mobile DSP" unit.
>Now buyable at $49.95
>
>Anyone had any experience with one of these3?

I liked mine so much I bought a spare at the sale price.
Some people have criticized the RS unit because it does not have
an active noise reduction circuit. They should realize its also
one-fourth the price of a decent unit with actual noise reduction
circuitry. What the RS does very well is remove carriers, and
provide exceptional CW filters. I used mine in last years Sweepstakes
and 160 M contests and was not bothered by high powered stations less
than 500 hz away.
At 50.00 it's a steal.
Regards, John

6344. Re: Radio Shack Mobile DSP Info???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: "Chris M. Bridges" <n4fan.vnet.net>
Message-ID: <3u9510$dos@ralph.vnet.net>
Source record: 215286

I own one, I think its worth $49 bucks. It helps some on SSB.
You know you cant do a whole lot on SSB filtering without hurting quality
of the SSB. On CW it is better than several audio filters ive owned.
It also will totally remove a carrier on 40 meters on SSB.
Again it is well worth $49 bucks to me!

6345. Re: Mods for IC-Z1/W31

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: baptpdc@netcom.com
Message-ID: <baptpdcDBry2r.Gs9@netcom.com>
Source record: 215287

tbaltz@neosoft.com wrote:

>In article <LURU.95Jul9233628@stekt12.oulu.fi>, luru@stekt12.oulu.fi
>says...
>>
>>Are there any mods for IC-Z1/W31 (or whatever the model number of the
>>most recent dualbander is) available?
>>
>> Luru
>Removing D15 will open up out-of-band transmit.

>73s, Tom KC5HEG

Does anyone know exactly where this elusive D-15 is???

Bruce KD6ALI

6346. ICOM 751 good rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3u9ag4$i4i@newsbf02.news.aol.com>
Source record: 215288

I have a chance to pick up a used 751 in good shape. Am looking for good rig for HF digital modes. Would this be a good choice? Am looking for quiet relays for one thing! Any advice/opinions would be appreciated.
73's Mike KS4DA (Green COve SPrings, FL)

6347. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3u9b7e$6tm@over.mhv.net>
Source record: 215289

robert.c.smith..jr (bobsmith@cbnewsk.cb.att.com) wrote:
: How hot is the Radio Shack HTX-202 supposed to get if running from the
: cigarette lighter at full power? I can't even hold the HT after about
: 10 minutes of transmitting. Is this normal? Do other brands of HTs do
: the same thing?

: The HT now has a beep after transmitting for a while. The two HTX-202s
: I had before did not do this and the beep is annoying. The beep occurs
: after releasing the PTT. Anyone know why this happens? The settings are
: the same as my other units (which failed transmitting and were replaced
: by RS).

: Thanks,

: Bob Smith
: N2ZAN
: rsmithjr@attmail.com

: (Thanks to all who answered my previous question about the 202 failing
: to transmit.)

Bob,
The HT should get hot after 10 mins. of transmiting I think. I just
bought the dc adapter myself and it puts out 6 watts on high power
according to the docs. It may be putting out more, I have to check with
the power meter.
As for the beeps,I'm not sure what's up there unless it's the courtesy
beeps your refering to. Maybe you should take it in to be looked at. You
DID get the service contract didn't you?!

Tom - KB2SMS

6348. HELP:AEA MBA READER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: pridgent@pinn.net
Message-ID: <3u9ead$660@everest.pinn.net>
Source record: 215290

I just recently purchased an AEA MBA Reader model MBA-RO without
manual and cables. Any info on how to get this unit operating would be
appreciated. Also looking for manual and cables.
73//pridgent@pinn.net
--

6349. Re: QRP ---> MFJ 9020

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBs2J4.pG@netcom.com>
Source record: 215291

LARRY PIKE (beretta1@ix.netcom.com) wrote:
: I haven't seen much on QRP equipment so I will add my comments on the
: MFJ CW rigs. I bought a 20m (9020) and put it on the air for Field
: Day. It has great selectivity with add-on audio filter and had a solid
: 3 watts output making contacts with almost every cq I answered.
: Calling CQ wasn't very effective but that is true with 100 watts on FD
: too! Any comments?

Hi, Larry. Are you aware of the QRP mailing list, hosted by Lehigh University? I'm a subscriber, and there is mail in my box almost every day from this list. There were lots of success stories about using QRP rigs on Field Day.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

6350. Re: Yaesu FT-736R comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBs2zv.1D1@netcom.com>
Source record: 215292

Mike Musick/N0QBF (mmusick@talx.com) wrote:
[snip]
: Big Downside: For all that money and operational complexity, you get very
: little output power - 25W in 2m, 220, and 440, and 10W in the other bands.
: To bring a 736 up to "modern" power standards, you'll have to add
: amplifiers, and in the end you'll have about half as much again invested
: in amps as you do in the rig.

: The power issue has been the one thing that's stood in the way of buying
: one for myself. Street price in the $1600-1800 range is a hefty chunk for
: what is almost a QRP rig! By the time you add the other modules and then
: amplifiers for everything, you've got $3500 tied-up in the thing! Ouch!

Your point is well taken. However, to get a rig with decent output power
on VHF or UHF, you're almost looking at $2,000 for a mono- or dual-band
rig, with no expandability to other bands. I have been admiring the Icom
IC-275/IC-475 for some time, and that is the case there. Plus, Icom seems
to be discontinuing the 10m/6m model, the IC-575.

Another option I'm looking at is the Icom 706, yet to be released. This rig
affords 6m/2m all-mode operation; 100w on 6, but just 10w on 2.

Based on your otherwise high recommendation of the FT-736R, I might be
willing to spend the bucks, then add amps later. My wife will probably get
her Tech license by summer's end, and we can both enjoy the rig.

Thanks for taking the time to add your valuable insight!

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

6351. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: pastark@cloud9.net
Message-ID: <3u9g78$140@news.cloud9.net>
Source record: 215293
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

Alas, neither 1-800-555-1212, nor http://ATT.NET/dir800 will work to get
the 800 number for DAK --- DAK is out of business.

6352. Need xtals for pro-13 scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: cpl@kaiwan009.kaiwan.com
Message-ID: <3u9fq5$aod@kaiwan009.kaiwan.com>
Source record: 215294
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

I have purchased a *NEW* in-the-box pro-13 scanner. This is a mobile
4 channel scanner that must have been manufactured in the early seventies
(anyone know for sure? RS Cat No. is 20-157). Well, now I need to find
some crystals for the local police and fire frequencies, so if you
have any crystals or know a good source for them please send their
address and/or phone number. The frequencies I am seeking are:

*154.755, *155.430, 156.045, 158.850
*154.755, *154.265, 154.280

* = preferred set

Thanks,
Perry Locke
KE6IPV

6353. Re: Yaesu FT-736R comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBs3I6.21B@netcom.com>
Source record: 215295

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: These are lovely rigs, I have one setting next to me at the moment.
: They only have one drawback. There is only one receive and one
: transmit channel active at a time. You can receive on any *one*
: of the bands, and transmit on any one of the bands at the same time,
: but you can't dual receive. That's not important for satellite use,
: where these radios really shine, but it can be a pain if you use
: one for general purposes and want to be able to monitor more than
: one band at once. Otherwise, the features and performance are
: lightyears ahead of the Kenwood 790A, and the cost is a lot less
: than the Icom 970. The newer Icom 820H has some peculiarities that
: hamper its use with satellites, so it looks like the old workhorse
: 736R is still the cost/performance champ for now. IMHO, the ultimate
: setup is still the Icom separates, IE the IC-x75 series, but the
: FT-736R will serve you well.

Thanks for your comments, Gary. Yes, as I replied to the other fellow who commented, I have been admiring the Icom IC-x75 line for some time, but that doesn't address 220 or 1.2G. The 220 band is quite popular here for repeaters, primarily due to overcrowding on all other VHF/UHF bands. In fact, our club operates a 220 repeater. Apparently Icom has discontinued the IC-575. With all that's happening on 6m this summer, I'd sure like to have one. Maybe Icom should have stuck to its monoband concept and made the 575 strictly 6m. Just about any HF rig has 10m, and FM/repeater use on 10m is virtually non-existent, which is surprising in the LA area.

I'll see where this thread leads, but I'm pretty much convinced about the Yaesu rig.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

6354. Need Bearcat 101 information

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: cpl@kaiwan009.kaiwan.com
Message-ID: <3u9gce$ba6@kaiwan009.kaiwan.com>
Source record: 215296
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

I recently purchased a Bearcat 101 scanner at a swapmeet. It has 16 programmable scan positions with an LED and a switch for each position. As it scans the LED above each position lights.

I am seeking a manual for the 101, or at least would like to hear from someone that can tell me how to program it. It has only two switches for programming, labelled 'Ready' and 'Enter', so it can't be too overwhelming.

If you have a manual and would be willing to sell it to me or send me a copy (I'll reimburse for copying/postage) please send email directly.

Thanks,
Perry Locke
KE6IPV

6355. Re: Memory Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: andrewd@ozemail.com.au
Message-ID: <3u9i4f$gkj@oznet03.ozemail.com.au>
Source record: 215297

Hello Tim,

tegennett@hfs.purdue.edu wrote:

>I used a memory keyer for the first time at Field Day. Believe it was a
>LogiKey. Worked nicely. Is listed in the HRO catalog.

>Anyone have any recommendations on this memory keyer or others available? Only
>other one I've been able to find is MFJ but don't know anyone who has used it.

The LogiKey is a commercial version of the CMOS Super Keyer which was
featured in the ARRL Handbook from about 90 to 94 (and perhaps still
is, my last copy was 94). It was originally marketed as a kit by
Idiom Press. I bought the kit, it works fine, I'm totally delighted
with it. The kit is reasonably priced compared to the made-up
version, but you do need good soldering skills - some of those tracks
are very small.

Some time ago I used some Katsumi and other Japanese brands, but they
didn't offer anything like the flexibility of the one you have used.

Keyers are a very personal thing. You might like timing logic of one
but the memory functions of another. That's probably why the Super
Keyer designers put so many emulation options into their software.
I'd be cautious about buying a keyer that did not let me adjust some
of those parameters.

73

6356. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: mike.beckers@mogur.com
Message-ID: <950715155140635@mogur.com>
Source record: 215298

In <3tvu8d$mip@tuba.cit.cornell.edu> srs3@crux3.cit.cornell.edu Motti)
wrote:

>
>Does anyone have the 1-800 number available for
>DAK consumer electronics catalog.

DAK went out of business several months ago.

=Mike=
---
* JABBER v1.1 * Don't be so open-minded. Your brains will fall out!

6357. Re: Motorola Minitor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: devils1111@aol.com
Message-ID: <3u9lkm$kur@newsbf02.news.aol.com>
Source record: 215299

they take crystals. Try calling 1-800-972-3226 and see if they can help
you there.
(That's the number for motorola)

6358. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-15 00:00:00 UTC
From: probert@nspace.cs.ucsb.edu
Message-ID: <3uaass$rv6@nspace.cs.ucsb.edu>
Source record: 215300

bobsmith@cbnewsk.cb.att.com (robert.c.smith..jr) writes:

>How hot is the Radio Shack HTX-202 supposed to get if running from the
>cigarette lighter at full power? I can't even hold the HT after about
>10 minutes of transmitting. Is this normal? Do other brands of HTs do
>the same thing?

I have seen this happen with mine, and what I have heard is that there
are diodes that overhead if you try and run off the cigarette lighter
AND leave the battery pack in. Apparently you can cook the diodes
doing this, so I don't leave the battery pack on while using the lighter
and I don't have the heating problem anymore.

Plus the battery was just being drained anyway (would have been nice
if it had been charging).

I have also heard that transmitting on full power from 13.8V into the
rubber duck is a bad idea with the HT202, so I also avoid this (I
measured the SWR once and it wasn't impressive).

--
Dave Probert, KE6JRS

6359. UHF radio over 6 miles

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: "." <74217.3274@CompuServe.COM>
Message-ID: <3ua5m4$mv5$1@mhadf.production.compuserve.com>
Source record: 215152
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

What does it take to be able to use 2 UHF walkie talkies over a distance of about 6 to 6 3/4 miles? I'm going to Ocean city in about a month and my friend rented a place with out a phone. What a moron. Anyway we need to communicate. Any suggestions?

Corben.

6360. Re: Need xtals for pro-13 scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: grenner@ix.netcom.com
Message-ID: <3u9qno$ri4@ixnews7.ix.netcom.com>
Source record: 215153
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In <3u9fq5$aod@kaiwan009.kaiwan.com> cpl@kaiwan009.kaiwan.com (Charles
P. Locke) writes:
>
>I have purchased a *NEW* in-the-box pro-13 scanner. This is a mobile
>4 channel scanner that must have been manufactured in the early
seventies
>(anyone know for sure? RS Cat No. is 20-157). Well, now I need to find
>some crystals for the local police and fire frequencies, so if you
>have any crystals or know a good source for them please send their
>address and/or phone number. The frequencies I am seeking are:
>
>*154.755, *155.430, 156.045, 158.850
>*154.755, *154.265, 154.280
>
>* = preferred set
>
>Thanks,
>Perry Locke
>KE6IPV

Perry

You can still order crystals through Radio Shack. I just ordered some
for $4.95 each. The arrived in just a few days.

Greg Renner

6361. Re: Receive aplifier at bottom of the antenna: Does this exist????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul16.040745.27479@ke4zv.atl.ga.us>
Source record: 215154

In article <3u3aia$lhj@ibbr.ib.be> Marcel Mary <mma@infoboard.be> writes:
>
>I would like to improve my receive. I have 300 feet of coaxial cable
>between my beam and my radio. If I use a receive RX amplifier as close
>to the radio, I think it will not do a lot.

Correct. The loss of the cable will have already set a minimum NF
higher than the preamp is capable of supplying, so the preamp does
no good. It will depress the 3rd order intercept to the receiving
system while not improving NF, the worst of both worlds.

>I think it should be better having this amplifier as close as possible to
>the antenna. There is only one problem. When I'd make a home made RX
>amplifier it will not resist the TX power and blow immediately, so
>I need one that reroutes the line over the amplifier so I can't blow it.

Correct again. Putting the preamp at the antenna will be most effective.
You now need TR switching at the antenna to prevent preamp burnout.
There are several ways to do this. One good way is to run two coaxes
from the shack, one transmit and one receive (containing preamp), and
use a coax relay at the antenna to transfer from one to the other.
Since the preamp has set the system NF, you can use higher loss coax
on the receive line now, so the cost doesn't get out of hand. Naturally,
you need a way to control the relay. One good way is to phantom power
up the coaxes. The preamp can be powered by phantoming on the receive
coax, and the TR relay can be switched by phantoming on the transmit
coax. Now all you need down in the shack is a way to switch power from
one coax to another when you want to TR. This should be done by a
sequencer so that the relay is switched before PTT is active.

Another method, used in commercial preamps, is to use a pair of
relays to bypass the preamp during transmit that are switched by
an RF sensing circuit in the preamp. This can work for low transmit
powers, but if you're running 100 watts or more it won't work so
well. The preamp still sees a spike of transmit power before the
relays can switch, and that'll blow the preamp. Most commercial
preamps have provision for DC switching the relays as an alterative,
and you can do that with a sequencer like in the previous case, but
since there's only one coax now you'll have to run separate DC wiring
to the preamp to do it.

There are still problems with this latter approach. Many preamps
will be unstable if their output is not properly terminated, so
during transmit the preamp may oscillate and perhaps damage itself.
Also, the isolation provided by the relay pair may be insufficient
at high power and may still blow the preamp. An alternative is to

use *two* pairs of relays arranged so that the preamp input and
output are switched to 50 ohm terminators during transmit. This
is nearly foolproof, but now the cost of high quality coax relays
is getting out of hand. Its probably going to be lots cheaper
just to run a separate receive coax as explained above.

>Does such amplifiers exist?? Commercial ones???

Yes, several. SSB Electronics, Landwehr, Toyko Hi-Power, and Advanced
Receiver Research all market suitable switched preamps. Or you can
buy a raw preamp from ARR (or build your own) and wire up your own
relay switching. Transco relays are good, and are available surplus
from outfits like The RF Connection. Most run on 28 VDC, however,
so you may have to build a relay power supply too (or change the
coil to a 12 VDC one).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6362. Re: UHF radio over 6 miles

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: kyle cassidy <cassidy@netaxs.com>
Message-ID: <3uc74k$t8c@netaxs.com>
Source record: 215155
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

well, the obvious answer is a well located repeater. i had the same problem but was able to communicate a good 20 miles by using a good repeater. another option is to get yourself a well situated antenna, a 3 element beam perhaps mounted on the roof pointed at your house (if you're only going to talk to one other person, no sense putting a roter up there). there's also the option of an amplifier.

kc

6363. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul16.023858.26741@ke4zv.atl.ga.us>
Source record: 215156

In article <3u386r$7ef@mgate.arrl.org> zlau@mgate.arrl.org (Zack Lau) writes:
>KE4ZV Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>
>: A=54.5*d/Wc*(1-(Wc/W)^2)^.5 = 3.845 dB
>
>: So, the hole doesn't have much attenuation as a waveguide beyond
>: cutoff. Yet we know that perforated metal offers good shielding at
>: HF, so something is being overlooked. What is being overlooked is
>: that the waveguide isn't being matched perfectly. In fact, only
>: Wc^2/W^2 of the power of the wave is being coupled to the hole,
>: and that's 10*log(Wc^2/W^2) or -74.89 dB. So the power escaping
>: the hole is -78.74 dB down from the power of the signal presented
>: to the sheet metal with the hole in it.
>
>Suppose I put a matching network on one side of the hole to
>tune out the mismatch. How does the equation account for this?
>After all, the waveguide is just a very short piece of transmission
>line, isn't it?

If you matched the waveguide to the wave floating inside the shield enclosure with an efficient network exciting the TE 1,1 mode, and loaded the waveguide output with its characteristic impedance, then you'd only be left with the attenuation of the waveguide. However, the only way I can think to match the hole to the 30 meter waves is with conical horns, 15 meters at the mouth and tapering to 1/16 inch at the apex. If the shield box were only say 6x9x4 inches, it might be hard to fit the horn inside. :-)

If you tried to excite the TEM mode, you'd need a probe 7.5 meters long fitted transversely inside the waveguide 3.75 meters from one end, and that won't fit either because the waveguide is both narrower and shorter than that.

Perhaps you could come up with a lumped element equivalent of one of those approaches, but I don't see how you could and still acheive any reasonable efficiency. An electrical quarterwave probe physically only 1/32 inch long would have horrible efficiency, and you would be back in the same boat. The shunt impedance of the waveguide at 30 meters would be very very low, with a current density some 9 million times the free space value. I don't see how you could build an efficient network with that sort of circulating current. I^2*R losses in the network would be overwhelming.

Of course you could just stick a wire *through* the hole, but that would be cheating. :-)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6364. Re: ICOM ic-27 reverse polarity smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul16.024213.26918@ke4zv.atl.ga.us>
Source record: 215157

In article <3u38il$7hi@mgate.arrl.org> zlau@mgate.arrl.org (Zack Lau) writes:
>guiness.mv.att.com!gfp (gfp@docunet.mv.att.com) wrote:
>: I inherited an example of the above from a friend-it was subjected to
>: reverse 12v polarity, blew a fuse, and now draws 2-3 amps with the switch
>: OFF. Before I dive in are there any suggestions, does anyone do these
>: repairs as a side line, literature sources, tips, etc. Jerry Pulice
>: wb2cpa 508-960-6119.
>
>The output RF power module is a possibility. Rather than use a
>big switch that handles many amps, it isn't unusual to wire
>the power directly to the module. It might be easy to unsolder the
>power to the output module.

I don't have a schematic of that unit, but Icom generally includes
a reverse polarity protection diode in shunt across the input. That
may have bought it during the reverse voltage application before
the fuse blew. I'd be looking for a shunt diode very near the power
input.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6365. Re: ICOM IC2.iE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul16.024646.27019@ke4zv.atl.ga.us>
Source record: 215158

In article <ftn_2.204.419.19_3004b3df_Christopher.Svenstedt@p19.stacken.ct.se>
christopher.svenstedt@p19.stacken.ct.se writes:
>
>I got my license today (!oh no.. not another one) so I called the local
>ham-shop (no time to lose..). They have a used IC2.iE for sale. Could anyone
>make comment about performance etc? I have the technical specifications.

If this is the European version of the IC2AT, then its a wonderful old
brick. It's very simple to operate and nearly indestructable. It also
doesn't suffer as badly from the howling intermod as more recent wide
band HTs.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6366. Maxar 80 question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: frank.fowler@firstdue.com
Message-ID: <8AD51C0.01EF000F25.uuout@firstdue.com>
Source record: 215159

-> Hello all. I have a few Motorola Maxar 80's that I was given by a
-> friend who seems to know nothing about them. One is crystaled for
-> 144.990 and will transmit fine, but does not receive. I have checked

The plug on the back must have a jumper between two pins to enable the
internal speaker. Looking at the back of the radio and the plug, the
following pins should be jumpered. (marked with a *)

```
o o <-- power leads
ooo
ooo
oo* <-- jumpers for internal speaker
oo*
ooo
```

Hope this helps.

6367. Yaesu FL7000 autotuner/amp kaput

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: pruth@ocvaxa.cc.oberlin.edu
Message-ID: <3ub6gc$p1i@news.cc.oberlin.edu>
Source record: 215160

Anyone have experience with an FL7000 suddenly not working? The VCC still reads 47 volts, and there is a soft relay and power draw noted in the house current when I switch it on, but the panel meter lights are off, and neither the autotuner or amp work at all, not even the LEDs. This unit is about 8 years old, and has worked well until yesterday morning when I found it to be nonfunctioning. Any ideas what might have happened? Any suggestions on bestplace to send it if it's beyond the scope of local candy store techs? Thanks for your help. Bill KB8USZ pruth@ocvaxa.cc.oberlin.eduatdt7758762

6368. FL7000 post correction

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: pruth@ocvaxa.cc.oberlin.edu
Message-ID: <3ub6qh$p69@news.cc.oberlin.edu>
Source record: 215161

My e-mail address is pruth@ocvaxa.cc.oberlin.edu, without the
atdt7758762 (or the comma).

6369. Help need from Ten-Tec OMNI-VI owners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <3ubap2$363@diplomatic.passport.ca>
Source record: 215162

I am also interested in purchasing one and would appreciate copies of any comments. I presently have a fully digital Yaesu FT1000 and lots of accessories which I am considering selling to purhase the Ten Tec.

lmilrad@passport.ca

Thank You and apologize to Oscar for the tailgating.
--
Lou Milrad
VE3TRY

6370. WTB: Motorola VHF Sabre

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <3ubb4a$3jv@diplomatic.passport.ca>
Source record: 215163

Reasonably priced, mint condition with DTMF pad, extra battery, charger and programmed as required for amateur radio and other frequencies.

Please contact Lou Milrad c/o lmilrad@passport.ca

6371. Mini HF rig comparison

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: tommilton@aol.com
Message-ID: <3ubcln$2q0@newsbf02.news.aol.com>
Source record: 215164

Has anyone here done a side-by-side comparison of some of the mini-HF rigs now available (KW TS50, Yeasu 900, TT Scout, Icom) to evaluate their performance? Which is the champ? I'm particularly interested in the best CW performance.

Thanks and 73,

Tom WB4PNE

6372. ICOM 737A CW/N problem! Also, IC736/738 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: wilder@clark.net
Message-ID: <3ubi2i$okg@clarknet.clark.net>
Source record: 215165

Next month, I will modify a 737A with a 250 Hz CW filter to fix a basic design problem with the CW-narrow (CW/N) and Pass Band Tuning (PBT) operation. Have you had the below problem with the 737A or the newer 736/738? If the 736/738 has a fix, I will purchase a 736/738 manual and UPGRADE my radio to the newer design instead of MODIFYING to my design. (UPGRADE beats MODIFY at resale time.) Here is the problem.

Before you push CW/N, one must first center the PBT know. If you don't , and the PBT is well off center, you hear nothing. ICOM-USA in WA said that this is normal. In normal operation, one would probably have the PBT off center, to narrow bandwidth, before finally activating the 250 Hz filter and adjusting the frequency of the radio to center the signal in the narrow bandwidth. Now, one needs THREE hands to operate the radio; hands on the CW/N, PBT, and main tuning.

An easy way to test your radio is to run the complementary problem. That is, tune in a carrier while in CW/N and play with the PBT know to see what happends. (I good signal generator is a local AM broadcast station -- known frequency and constant level.) Set the PBT to detent center. Set your dial to station frequency. Push CW/N and observe full carrier on S-meter. Rotate the PBT know to about 9 o'clock and the receiver goes Dead.

My MODIFICATION would use the voltage from the CW/N button to activate a switching circuit. When pressed, the PBT circuit would receive voltage from a constant source equal to the voltage at the center of the PBT potentiometer and, thus, the PBT knob would not be functional. Otherwise, the PBT knob would provide the PBT circuit its voltage.

I will modify the 737A well in advance of the contest season. I hope you have some comments for me. However, feel free to inquire about the results and circuit of the final modification.

73, Dick Wilder, K3DI in Maryland. Connected to DXcluster EVERY day.

6373. OPINIONS PLEASE..RE:STANDARD C228A 220 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: JAMES BRINZA <jbrinza@earth.execpc.com>
Message-ID: <3ubit3$kth@homer.alpha.net>
Source record: 215166

If you own a 228 how do you like it? Is it as close to commercial standards as standards oyher radio products? Are after market batteries availiable?

Thanks...DE JIN N9KUD....

6374. Re: How do I get AM in office bldg??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: wilder@clark.net
Message-ID: <3ubkf4$s2s@clarknet.clark.net>
Source record: 215167

Aaron J. Grier (agrier@reed.edu) wrote:
: In article <3tv1ge$r33@uuneo.neosoft.com>,
: Doug Johnson <djohnson@csi.net> wrote:
: > I am in a commercial office building and cannot get an AM signal vey well. I
: > would appreciate some tips on how to receive a stronger signal. Email the
: > info.

Of course, an outside antenna is desired but not handy. My suggestion is
to wrap a couple turns of wire around your telephone and connect the wire
to the antenna terminal of the radio. We hope that sufficient radio
signals have entered the building via the telepone "transmission line"
from their exterior "antenna;" the telephone equipment. Ain't easy.
Regards, Dick Wilder, K3DI, wilder@clark.net

6375. FT-530 Question (green loop of wire)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3ubn39$5sl@newsbf02.news.aol.com>
Source record: 215168

I just recently bought an FT-530 and was interested in what the little loop of green wire just above the battey connection is. It appears to be a little too accessible and convenient for it to have no function. If anyone has any idea what it does, please let me know.

Thanks and 73.

Chris KB2VCC

6376. Re: 1-800 needed for DAK

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: cgordon@vpnet.chi.il.us
Message-ID: <DBtnrp.F0p@espada.chi.il.us>
Source record: 215169
Cross-posted to: rec.radio.amateur.equipment,sci.electronics,misc.consumers

Someone (I'm not sure who but it might have been larrym@imsi.com or
s.meric@ix.netcom.com) wrote:
>This is a mild beef: I see queries on many groups for 800 numbers.
>Is there some reason the posters don't just call 800/555-1212 (800
>info?)

For one thing, if you have an 800 number, you have to PAY to get it
listed at 800-555-1212. Many 800 numbers aren't listed there for
that reason.

Also, some posters are clueless.

--

Gordon S. Hlavenka cgordon@vpnet.chi.il.us
Warning! This post may contain a "stealth" .sig virus!

6377. Re: Radio Shack Mobile DSP Info???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: ke0yg@aol.com
Message-ID: <3ubslf$7ip@newsbf02.news.aol.com>
Source record: 215170

I've had my DSP-40 for a year now find that it works OK. It is not as good as the more expensive units (you get what you pay for), but it noticebly improves reception under certain condx. I primarily use it for HF (IC-735) and my various VHF/UHF multimode rigs. Where it really shines though is on CW and it does an excellent job in reducing interference and narrowing audio bandwith.

Audio output is only moderate. I haven't used it in the car yet. If I use headphones I prefer the rear speaker jack instead of the front one. The front jack doesn't put out enough audio.

Hope this helps.....RANDALL
KE0YG/3 FM19

6378. Re: Need xtals for pro-13 scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: 5leitgeb_c@spcvxb.spc.edu
Message-ID: <1995Jul16.163036.1@spcvxb.spc.edu>
Source record: 215171
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

In article <3u9fq5$aod@kaiwan009.kaiwan.com>, cpl@kaiwan009.kaiwan.com (Charles P. Locke) writes:
> I have purchased a *NEW* in-the-box pro-13 scanner. This is a mobile
> 4 channel scanner that must have been manufactured in the early seventies
> (anyone know for sure? RS Cat No. is 20-157). Well, now I need to find
> some crystals for the local police and fire frequencies, so if you
> have any crystals or know a good source for them please send their
> address and/or phone number. The frequencies I am seeking are:
>
> *154.755, *155.430, 156.045, 158.850
> *154.755, *154.265, 154.280
>
> * = preferred set
>
> Thanks,
> Perry Locke
> KE6IPV

Perry:
I have a Realistic PRO-12 4ch mobile scanner(probably an earlier version of yours), and I can still get crystals for mine from Radio Shack. It will probably cost you about $5.00 per crystal, and the store will have to order them, which takes about a week. By the way, my PRO-12 was manufactured in 1974, so yours might have been made a few years after that. To find out for sure, check for a sticker with a date code like this "5A4", etc. Since you know the scanner was made in the '70's, the "5" would mean May, and the "4" would be the year, in this case 1974. "5A6" would be May, 1976, 12A4 would december 1974 etc.

Hope this helps,
Craig
5leitgeb_c@spcvxa.spc.edu

6379. Re: Help need from Ten-Tec OMNI-VI owners

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: hemngway@ucs.uoknor.edu
Message-ID: <3uc1ch$t51@romulus.ucs.uoknor.edu>
Source record: 215172

In <3ubap2$363@diplomatic.passport.ca>, lmilrad@passport.ca (Lou Milrad) writes:
>I am also interested in purchasing one and would appreciate copies of any
>comments. I presently have a fully digital Yaesu FT1000 and lots of
>accessories which I am considering selling to purhase the Ten Tec.
>
>lmilrad@passport.ca
>
>Thank You and apologize to Oscar for the tailgating.
>--
>Lou Milrad
>VE3TRY
Lou, I have had an Yaesu FT-1000D and sold it and purchased as Omni - VI. Although the 1000 was a very good radio, it cost much too much to send it back to Wa from Ok for repair, $ 180 UPS air. The Omni is much lighter and you can exchange boards. I have been through the plant and met many of the people at Ten Tec. I feel they are very knowledgeable and give super support. I operate SSB, RTTY, pactor, amtor, clover, G-Tor and cw and find the radio works great. It only has 100 watts out, and need a fan for 100% duty cycle on RTTY. I have had it over a year and have no regrets. de Dick, N5XRD. hemngway@aardvark.ucs.uoknor.edu.

6380. HTX-202 bp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: jimlasal@telerama.lm.com
Message-ID: <3uc8uk$i9a@africa.lm.com>
Source record: 215173

I've been told the ICOM BP-8 battery pack is a perfect match for the
Radio Shack HTX-202. Does someone have first hand knowledge of this?
If it's true, is a special BP-8 charger needed or will the HTX-202
wall charger work?
--

Bye.
--Jim

6381. Re: SGC-2000 HF Rig. Anybody got one? Comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: mjclark@delphi.com
Message-ID: <5DMiwNN.mjclark@delphi.com>
Source record: 215174

<geoffs@onr.com> writes:

>The Bug has bitten to buy a new HF rig. I've thought about the HF rig that
>SGC puts out, it's called the SGC 2000. I've got the operators manual for
>it and it looks well thought out and *extremely* rugged.
>
>It's obviously an adaptation of a marine radio since it has no tuning knob
>and really looks like it's optimized for channelized operation. It is
>type-approved for ham use and relatively cheap ($1400 from some places)
>compared to the riceboxes. It's easy to remote the head and the box itself
>doesn't look like it would come internally unglued rattling around in a
>hot trunk like some of the flimsy junk that comes from Japan.

It is not an adaptation of a marine radio, it *is* a marine radio.
It is also type accepted for aviation use. What SGC did was to
leave the band limits out of the software and equip th unit with
LSB and AM in addition to USB (all marine traffic is USB).
Ham radios are not type accepted. It is up to the ham to make sure
that the radio is operating within tolerances.

SGC has just announced a new version with DSP and a *knob*.
It appears to be aimed strictly at the ham market since it
does not seem to have the marine alarm feature.

Hope this helps.

Malcolm Clark
KR4HP
aboard SV "Saga"

6382. KAY VARI-SWEEP 860F MANUAL

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: "Edwin J. Bailen" <n5kzw@eden.com>
Message-ID: <Pine.BSI.3.91.950716205721.474A-100000@matrix.eden.com>
Source record: 215175

Can anyone help me get a copy of the users manual for the Kay Vari-Sweep 860F and P860E plug-in? This is a 2 to 220 MHz sweep generator.

TNX ES 73

6383. Re: Need X & K band radar - 4 test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: dge2b@Virginia.EDU
Message-ID: <DBsHz4.B2y@Virginia.EDU>
Source record: 215176
Cross-posted to: rec.autos.driving,atl.general,ga.general,rec.autos.tech,rec.autos.vw,rec.autos.marketplace,rec.radio.cb,rec.radio.amateur.equipment

bigred@mindspring.com writes:
>
> You're a little behind, aren't you? The GA State Patrol are packing laser
> speed detectors now. While some are still using radar, you're likely to
> get nabbed by a laser gun.
>
statistically, you are MUCH more likely to encounter X or K
band radar - Ka and laser really aren't that common...If you
know they are being used in your area, though, thats another
story...
>

6384. NEED HELP FOR BLIND HAM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-16 00:00:00 UTC
From: Bill.Hommel@f53.n121.z1.fidonet.org
Message-ID: <def_9507220018@woodybbs.com>
Source record: 215177

Greetings, All!

I have a question for anyone that has had experience with handi-hams or knows a visually impaired operator.

Our club has a new member. By "new," I mean NEW! SHE is a retired teacher who took the novice/tech class put on by our club (Yellow Thunder ARC), and passed the test(s) on the first try. She put more interest and enthusiasm into her goal than I've seen from people less than half her age (including yours truly!).

She is legally blind, and either reads large-type texts, or uses a magnifying reader device that looks like a crystal ball sawed in half.

She now is wants to spend some of her nest egg on an HF rig, and needs something that is equipped with a voice synthesizer for the freq. readout, etc.

I would appreciate hearing from anyone that has info or comments to pass along about a rig that might be a good candidate for her.

Thanks, and 73!

Bill KA9QFJ
***
* OLX 2.1 TD * He's dead, Jim! You get his phaser, I'll grab his wallet.
--
|Fidonet: Bill Hommel 1:121/53
|Internet: Bill.Hommel@f53.n121.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

6385. Need help with Kenwood MC-45 Microphone.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: bgn00@juts.ccc.amdahl.com
Message-ID: <3udqo5$lsg_001@spg.amdahl.com>
Source record: 215101

I have a problem with the Kenwood MC-45 Microphone. This Microphone is in need of a new MIC element. It was the Touch Tone Microphone sold in or about 1978. The problem is that Pacific Coast Parts, the Kenwood parts distributor, can not seem to Identify the correct microphone element. The reason for this is that Kenwood sells an MC-45 microphone now, but isn't even close to the older model with the same model number.

What I am looking for is anyone with the original owners sheet on the MC-45 touch tone mic sold in the late 70's. I am hoping to find the Kenwood part number for the element.

Thanks for reading,
Bill "K8WN"

Name: Bill.Nadzam
E-mail: bgn00@juts.ccc.amdahl.com (Bill.Nadzam)

6386. Re: Yaesu FT-736R comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: kory@avatar.com
Message-ID: <3ue74j$8gd@avatar.avatar.com>
Source record: 215102

In article <jlowmanDBq3ys.1qr@netcom.com>,
Jim Lowman <jlowman@netcom.com> wrote:
>I was just looking at the FT-736R in the Yaesu catalog, and would like to
>hear any comments, pro or con, from anyone who has used this rig.
>
>The idea of having all modes for 2m, 220, 70cm and 23cm available in one
>box is quite appealing, and cuts down on the total number of rigs needed in
>the shack.
>
>Thanks in advance for any feedback.
>
>Jim
>

Hi Jim,

I recently purchased the 736R and I really like it. Its good some cool
features for sat work (which is the main reason I purchased it). I do
have a couple of complaints:

1. The built is speaker sucks. You can buy an external
Yaesu one for about ~$120 mailorder.

2. The radio does *not* come with CTCSS support. That is
an optional module which will cost you an extra $60
mailorder.

3. It can only RX on the amateur bands. No aircraft or
weather sats. There are mods to open it up a little,
but not enough, in my opinion.

Overall, I'm very happy with the radio.

Thanks,
Kory

6387. Re: Value of Yaesu FT-101E

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1707951433330001@m14494-mac.mitre.org>
Source record: 215103

L. Jeffrey Hetherington wrote:

> Is there anybody that could tell me the fair market value of the Yaesu
> FT-101E. I know a guy that picked one up in exc. shape about 15 yrs ago...

These go for around US$300 - US$350 depending on condition. For one that hasn't been used in that long, the condition of the electrolytic capacitors in the power supply is an issue. They dry out and otherwise go bad. Your best bet is to power the rig through a variac, and bring the power up slowly to let the caps re-form. Check the voltage and ripple on the high voltage very carefully, taking all due precautions for working with high voltages (I guess you already know that these rigs have vacuum tube drivers and finals). The -101E is a pretty nice, although basic, rig. Best of luck.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

6388. WTB: Kenwood TS-820 Tech. Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: sem2r@galen.med.Virginia.EDU
Message-ID: <DBv4Lr.E9t@murdoch.acc.Virginia.EDU>
Source record: 215104

I'm looking for the technical/service manual for a Kenwood
TS-820. I've got one which needs some "aligning."

Please E-mail direct to:

sem2r@virginia.edu

Thanks!
de WB4QKT / Stacey E. (Chuck) Mills
--
-73's de WB4QKT
Stacey E. (Chuck) Mills
E-mail: sem2r@galen.med.virginia.edu

6389. HTX-202 bp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: frank.fowler@firstdue.com
Message-ID: <8AD635C.01EF000F44.uuout@firstdue.com>
Source record: 215105

```
-> I've been told the ICOM BP-8 battery pack is a perfect match for the
-> Radio Shack HTX-202. Does someone have first hand knowledge of this?
-> If it's true, is a special BP-8 charger needed or will the HTX-202
-> wall charger work?

I use a bp-8 on my 202. I use the same wall charger. Works great.

Frank
WA3ZKE@FIRSTDUE.COM
```

6390. Mods for Kenwood TH-79A?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: childers@garlic.com
Message-ID: <3ue9ib$9kl@garlic.com>
Source record: 215106

Are there any mods available for the Kenwood TH-79A? I have just bought one, and I am interested in modifying it to receive military and police bands, if that is possible.
Thanx,
Bill Childers
KE6VVW

6391. Re: Has this happened to you?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: jsh@icslab.nynexst.com
Message-ID: <3uedhh$cv8@news.nynexst.com>
Source record: 215107

tegennett@hfs.purdue.edu wrote:

: Something unusual happened last night to my Kenwood 732 dual band mobile.
: Several minutes after having turned it on, I noticed the display was doing the
: following:

.....

: The display would then go blank, and the word "hello" would appear on each
: band's display, nothing else.

.....

: The first phenomena would repeat (cycling S meters) and the display would go
: blank again. Then the word "enjoy" would appear on the 2 meter portion of the
: display and the word "hobby" would appear in the 70 cm portion of the display.

.....

: It was very hot here yesterday, but I don't think I imagined this.

Well, it seems is if we may have a case of programmer humor here. From my
perspective as someone who has put out turnkey product software/firmware,
this kind of thing does not help the consumer image of the manufacturer.
I'm certainly not going to try to reproduce this on MY 732A...I don't have
the time to set it up again. In any case, if there was that much memory
left unused when they wrote the firmware, why didn't they add some more
features. ..... Yes! Yes! More! More!

My own opinions...certainly not my employer's...

John S. Hirth WB2HMF NYNEX Science & Technology, Inc.
White Plains, NY 10604
INTERNET: jsh@nynexst.com

6392. Re: For Sale: ICOM IC-2SRA 2 Mtr Handie Talkie, Wide Band Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: k_appleman@csc32.enet.dec.com
Message-ID: <3ueddp$oub@nntpd2.cxo.dec.com>
Source record: 215108

In article <3udq4a$nii@nntpd2.cxo.dec.com>, k_appleman@csc32.enet.dec.com (Why don't they look???) writes:
|>
|>Icom IC-2SRA for sale:
|>
|> Transmit: 144-148 Mhz.
|> Power: 5, 3.5, 1.5, .5 watts selectablwe
|> Receive: 25 - 960 Mhz NO HOLES!!!
|> Comes with 1000 mah battery pack
|> Dual receivers/antennas
|> Soft carrying case
|> Charger
|> External hand microphone.
|> 2 mtr and general receive rubber duckie antennas.
|> Separate volume/squelch controls for both receivers.
|> 30 memory channels on 2 mtrs, 60 on general receiver.
|> Built in CTCSS tone encoder
|>
|> Original cost: $509
|>
|> Price: $250
|>
|>Ken Appleman
|>Monument, Colorado
|>719-592-7365, 719-488-3587
|>

Handheld has been sold

6393. Ham Swap & Shop BBS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: rogmacdo@aol.com
Message-ID: <3ueeg2$qvr@newsbf02.news.aol.com>
Source record: 215109

RoMac Radio Excahnge is a swap and shop type BBS. It has over 250 ads for various equipment. It has over 400 indivudual users, and has fielded over 3000 calls. It's free to all users until August 1, 1995. After August 1 an annual subscription will be $12.95 untill Sept 15, 1995. It currently accepts Master Card and Visa for subscriptions and ad submissions. Give it a call today. 810-486-4878 1200-14400 8/N/1

6394. Re: ICOM IC2.iE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: Harry Salvini <hgs@wdl1.wdl.loral.com>
Message-ID: <3uefnd$smp@wdl1.wdl.loral.com>
Source record: 215110

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <ftn_2.204.419.19_3004b3df_Christopher.Svenstedt@p19.stacken.ct.se>
christopher.svenstedt@p19.stacken.ct.se writes:
>>
>>...used IC2.iE for sale. Could anyone
>>make comment about performance etc? I have the technical specifications.
>
>If this is the European version of the IC2AT, then its a wonderful old
>brick. It's very simple to operate and nearly indestructable. It also
>doesn't suffer as badly from the howling intermod as more recent wide
>band HTs.

This isn't like the IC2AT but like the IC2iA. This little radio is
great for sitting in my wife's purse, for the occasional use, but has
not built-in keypad (need to use the HM75/77). Not much power, and
accessories are hard to get your hands on.

```
+=====================================================================+
| hgs@wdl.loral.com (KB6VMQ) | Happily married with 2 Kids! -+-|
| Loral doesn't have a single | A newbie Quinnatic (DQMW) | |
| thing to do with my opinions. | HAM, Dirtbikes, Kids, Cameras | |
| ...you mean this isn't working? | K-LOVE - 100.9/99.3/91.9 FM |
+---------------------------------+---------------------------------+
```

6395. TS140 okay for HF digital??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3uehqf$rv6@newsbf02.news.aol.com>
Source record: 215111

I am thinking of picking up a used ts140...does it work okay on amtor/pactor etc? Any comments would be appreciated!

Mike KS4DA

6396. Kenwood Phone number ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: kennethg@nando.net
Message-ID: <3ueie6$lev@parsifal.nando.net>
Source record: 215112

Could someone please give me the phone number for Kenwood? I don't know if they have an 1-800 number or not, but if they do, I would sure appreciate that number as well.

Thans,

Kenneth

6397. Need mods for Radio Shack PRO-2035

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: helix@solaria.sol.net
Message-ID: <3uegn1$qvo@solaria.mil.wi.us>
Source record: 215113

Looking for any modifications to the *NEW* Radio Shack PRO-2035 scanner.
Anyone know of any? I've already checked with the various FTP archives
and there were nothing on this scanner. Figure that it is still too new.

Anyway, any help would be most appreciated. Thanks.

-r

6398. Any modes for HTX-212 HT????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: drx@chinet.chinet.com
Message-ID: <DBvqFJ.Dsp@chinet.chinet.com>
Source record: 215114

Does anyone have any mod's for the HTX-212. This is Radio Shacks
mobile 2 meter rig. Lemme know.
Thanks.
S.
--
Scott Whittle (drx) drx@chinet.chinet.com

6399. Re: Need X & K band radar - 4 test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: mclinard@rsal
Message-ID: <3uep8k$ovl@mordred.gatech.edu>
Source record: 215115
Cross-posted to: rec.autos.driving,atl.general,ga.general,rec.autos.tech,rec.autos.vw,rec.autos.marketplace,rec.radio.cb,rec.radio.amateur.equipment

rayosb@america.net (Ray Osborne w\\GrapeVine Network) writes:
:
: > Speaking of laser, I ran across the State Patrol using it in Newnan on
: > I-85. He was on an overpass. I made three passes by him; it was
: > definately laser.
:
: Police Radars are not infallible. Does anybody know of anybody
: that has beaten one in a court of law ?
:
: Some guy took his speeding ticket all the way to the Ga Court of
: Appeals, not sure how he made out though.

Oh sure. Look if you get a ticket based on a radar, you need to go
to the library and look at the ga code on use of radar by city and
county police and then by the state patrol.

here's the catch, city and counties are tightly regulated by the state
office of public safety; if they don't follow the rules in catching
you (anti speed trap law) or don't have
the calibration paperwork on their radars, you get off. a bunch of
people got off tickets in cobb county two years ago because a whole
fleet of radars were improperly calibrated for about three weeks.

finally, you should generally show up in court prepared to argue on
one of these bases that the speed measurement was improperly taken. many
times, the policeman doesn't show up-especially in atlanta/fulton-and
the state has no witness against you--case dismissed. if he does, you
may want to go ahead and pay your fine to the court recorder before
the judge ups the ante because he/she is not overly impressed with
your lame argument and abuse of his/her time.

state patrol is harder to beat--less state law between you and them.

6400. Re: Ten-Tec Omni VI opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <DBvn5K.BH6@boss.cs.ohiou.edu>
Source record: 215116

In article <3u7c9k$1g6@earth.alpha.net>, thubbard@earth.execpc.com (Terry Hubbard) writes:
>
>I am very close to deciding to spend the bucks on a Ten-Tec Omni VI and
>would very much like to hear of opinions and impressions of this radio
>both pro and con from anyone. Also if there are options to this radio
>that are a must, what are they? i.e. filters from Ten-Tec or after market
>such as fox tango if they make them for the VI. Would I possibly do
>better to go to something like the FT-1000D or KW 950-SDX or other? It's
>a big buck decision that I can afford to make only once. I'm really
>interested in a top notch receiver for both weak signal contacts as well
>as contests when the stations are packed like sardines. Any and all
>comments are most welcome.
>
>Best 73s
>
>Terry KF9HI
>
>

Buy Ten-Tec .... Buy Ten-Tec .... Buy Ten-Tec
It has by far a better receiver and service that
can't be beat.

Tim Cook WB8BCO

6401. Collins Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: FSWF37A@prodigy.com
Message-ID: <3ues97$f8c@usenetw1.news.prodigy.com>
Source record: 215117

Is there a newsgroup for Collins users?
I don't see many postings here.
Looking to swap hints and kinks, ideas, parts info, etc.......
I know about the Collins net on 20 meters....thot some of the guys would
be on the WEB.

73, Jim

6402. Re: Kenwood 850s\at

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: gpritcha@vanieee.wimsey.bc.ca
Message-ID: <3uet5v$ckk@fountain.mindlink.net>
Source record: 215118

bt892@FreeNet.Carleton.CA (Geoffrey Brunet) wrote:

>Hi everyone,
>I'm about to by my self a Kenwood 850s\at, could someone tell me the
>"pro's" and "con's" of that rig.

>73 de Jeff, soon to be licenced

Hi Jeff:
I treated myself to one of these. I like it, but there are a few
things you'll want to evaluate. We'll start with the things to watch
out for:

1) Slow serial data control. If you figure to use this rig under
computer control, you'll find that it takes a few seconds to transfer
the commands, and get the status back. For quantified data, and a
comparison against other rigs, I suggest you contact one of the
controlling software (often logging, too) companies.

2) No band data output. If you want automatic selection of antennae,
or something else band-specific to happen, the TS-850 doesn't offer
it. Some other rigs do. If you have a PC, you may be able to get
this feature via the PC.

3) If you look at the ads for the '850, look at the LCD. Notice the
"ghosting" - segments which are supposed to be "off", but are somewhat
visible? This is honesty in advertising - the rig's display really
_is_ like that. This may bother some.

4) The LCD is illuminated, trying to appear like a nice
vacuum-fluorescent display. Washes out (ie you can't read it!) in
bright sunlight, but quite nice indoors. Evaluate the impact of this
based on your intended usage. I've not been troubled by it, even when
operating on vacation. Most of my usage in indoors, from a
north-facing room, natural light from the side.

Now onto some of the plusses:

5) Super-heavy-duty output stage. I've run full-power teletype for
40 minutes at a stretch, no problems.

6) Quiet cooling. The fan uses a temperature sensor, and I've not
been aware of it being "on" even under extended TTY operation as
above.

7) Flexible interference fighting controls. I occasionally use the
notch filter, to take out a heterodyne that bug me. Note that this
notch doesn't auto-track the offending signal. The IF passband edge

tuning are two controls I use _all_ the time, in every mode. I tweak them depending upon specific conditions.

8) Nice AGC. When used standalone, the rig is smooth. When I've borrowed a friend's DSP add-on, the good AGC makes the DSP unit perform to its maximum (while we've seen that performance is not so great on older rigs with compromise AGC or pumping). Probably all modern rigs would give you this though.

Probably others can/will add their thoughts. A lot you can read in the ad copy. If you have a Web browser, do a search - you should come up with mods or reviews, or other comparisons.

Best of luck,
Gordon Pritchard VE7AGW
(gpritcha@vanieee.wimsey.bc.ca)

6403. Re: Yaesu FT-736R comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DBvv6K.FFp@avalon.chinalake.navy.mil>
Source record: 215119

I have one with 2M, 440 and 220 and love it. You do have to keep the book handy or use it all the time. It has all the bells and whistles like a top of the line HF rig. The DTMF key layout will drive you crazy until you get used to it. There are a couple for sale on the swap news group!!!! You also may want a 2M brick since the 2M output is about 25-35 watts not the 50-70 you are used to.

6404. Re: Question on Kenwood TS-450S/AT !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DBvvC3.FIH@avalon.chinalake.navy.mil>
Source record: 215120

I wouldn't own a 440 without the AT and I have had 2. Good as a 100
watt tuner or to match the input of older tube type amps!!!!

Bill Harwood
AB6DY

6405. Question on HF tranceivers in general.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3uevhb$3bs@newsbf02.news.aol.com>
Source record: 215121

I see in the ad's for most "mid-priced" HF rigs that it says that they have AM & FM operating modes. Questions...
1. Does this mean that they work on the "repeater/no-code" frequencies(2m/144mhz/440mhz) ?
2. Will I then only have to buy one HT for the above mentioned freq.'s so I can talk to my wife at home(on the HF rig) while I use the HT(or vice versa) ?
3. If not that what does it mean ?

P.S. I am asking these questions because i am shopping for an HF rig.

6406. Help with Bendix/King

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: "Sarah K. Doran" <scba@teleport.com>
Message-ID: <85525.scba@teleport.com>
Source record: 215122

I have a Bendix/King 5141 handheld radio. It's the standard public service type radio. I already know how to field program it for public service frequencies (yes, I am authorized to use them). I just recently got my ham license and would like to program it with some local ham repeaters. I know that it is possible to put ham freqs in it, but I don't know how. I do know that something has to be over-ridden to make it accept them. Does anybody know how? Any help would be appreciated. The local King dealer will program it for me, but they won't share the secret.

Thanks,

Sarah
KC7LWU, SAR volunteer, 911 Dispatcher and various other cool things.

6407. Alinco DR-150t

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: jimlasal@telerama.lm.com
Message-ID: <3ue24q$1p4@tusk.lm.com>
Source record: 215123

The July issue of CQ has a nice article on the Alinco DR-150T. Can someone with first hand knowledge of the transceiver add their comments? I'm concerned with the usual: reliability, parts availability and service.

Tnx.
--

Bye.
--Jim

6408. PC Packet ADapter DRSI board

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: herbr@netcom.com
Message-ID: <herbrDBu5MK.CHo@netcom.com>
Source record: 215178

I have a PC Packet Adapter DRSI 2-modem TNC for sale. This is a board that fits in your PC and has TWO built in TNC's. I was using this on a packet BBS.

Let me know if you're intersted

Thanks

--
herbr@netcom.com

6409. Integrated Circuits Encyclopedia FS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: "John Green"
Message-ID: <3ucovhkkt1@conch.aa.msen.com>
Source record: 215179

Integrated Circuits Encyclopedia FS

Gibilisco, Stan. International Encyclopedia of Integrated Circuits. Blue Ridge Summit, PA: Tab Books, 1989. Hard cover, dust jacket, 1,063 pages, index, illustrated. Excellent condition. Gives diagrams and technical info on clocks, counters, timers, communications circuits, control circuits, date-coversion and processing, logic circuits, power supplies.

$30 postage included in U.S.

reply email john@musicman.com

6410. AM filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <5020.805957545@safety.ics.uci.edu>
Source record: 215180

Anyone know much about AM filtering? I have gotten an IRCI AM crystal filter for my TS 940, it has a 6 kHz 6 db bandwidth. I wonder if this is a good filter for AM SWBC. I don't like "narrow" sounding AM very much, and prefer fidelity with hetrodynes, hi hi.

Anyone out there have a reasonable ear for these things? My Drake R-4C has an 8 kHz AM bandwidth, and that seems just fine to my ear. I can't even begin to listen to the AM signals using my SSB filters at 2.4 kHz (that is what the AM "narrow" is for the TS 940), seems all the brightness is gone, and I cannot make out the voices very well.

I suspect I will just stay with the cheapie ceramic AM filter that is in the 940, but just wanted to check with anyone in the know about this.

Clark
WA3JPG

P.S. If anyone is interested in the IRCI AM filter, let me know, I will probably sell it. It fits the 930, 940, 850, etc. I believe. I can check the IRCI catalog - it is for the 8.8 kHz IF.

6411. Need advice, TenTec Herc 444 amp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <5059.805957870@safety.ics.uci.edu>
Source record: 215181

Anyone out there have the old Ten Tec Hercules 444? I just got one to play with, I am considering keeping it, but am having some trouble getting it to relax, hi hi. It has so many protection circuits to save the finals, that it is very prone to shut down.

I wonder if anyone has worked inside one of these and how strong the transistors really are..... I notice that the amp shuts down way short of the maximum collector current, and I might want to reset the limits to allow me to reach maximum rated (in the Ten Tec manual). I would like to correspond with anyone who has tried this or has some ideas.

Thanks

Clark
WA3JPG

6412. Re: Mods for an Icom IC-2340H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: kirby@skypoint.com
Message-ID: <3ucqot$lb6@stratus.skypoint.net>
Source record: 215182

In article <3tsge5$la@news.isc.rit.edu>, dwt8413@vaxa.isc.rit.edu (Dana Tyler) says:
>
>I just bought a new Icom 2340H and I need to modify it to transmit out of the
>amateur band. I work for a local Television station and need to access several
>fequencies in both the 450MHz and 154 Mhz areas. In some cases I just need
>to receive, however I need to transmit on others as well. If you can help me
>out and prevent me from needing a second radio, please E-mail.
>
>Thanks
>
>Dana Tyler
>N1VNE

I sell a mod for the IC-2700 and IC-2340 that will allow you to recieve
830.00mhz-999.99 mhz. for the 2340 it's cost is $75.00

The kit includes all parts and easy to follow instructions.

Email me for more details at kirby@skypoint.com

73's

Kirby KA0ZTS

6413. Re: Need X & K band radar - 4 test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: "Ray Osborne w\\\\GrapeVine Network"
Message-ID: <3ucm0b$4um@peach.america.net>
Source record: 215183
Cross-posted to: rec.autos.driving,atl.general,ga.general,rec.autos.tech,rec.autos.vw,rec.autos.marketplace,rec.radio.cb,rec.radio.amateur.equipment

> Speaking of laser, I ran across the State Patrol using it in Newnan on
> I-85. He was on an overpass. I made three passes by him; it was
> definately laser.

Police Radars are not infallible. Does anybody know of anybody
that has beaten one in a court of law ?

Some guy took his speeding ticket all the way to the Ga Court of
Appeals, not sure how he made out though.

6414. Problems with Yaesu FT-2400H Synth???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3ud4bd$q30@Sierra.onr.com>
Source record: 215184

I was browsing through some of the radio files when I ran across a comment about an upgraded VFO being factory-installed in a Yaesu FT-2400H 2M rig.

I have one of these radios and am unaware of any problems with it. Can anyone inform me of what the story is (if any)?

Thanks!

Geoff NQ7A AUstin, TX.

6415. Need manuals for TS-700A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: Kelly C <75300.2515@CompuServe.COM>
Message-ID: <3ue2gn$16e$1@mhadf.production.compuserve.com>
Source record: 215185
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Hi there... I need a copy of the owners and service manual for a
Kenwood TS-700A. A good photo copy would be helpful for trouble
shooting this unit. Thanks ahead of time!

Kel
KE6SCR

--
Kelly C

6416. Tubes 8874 Eimac

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: rod@venus.hili.com
Message-ID: <3ueebq$pph@ankh.iia.org>
Source record: 215186
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap,in.ham-radio,alt.radio.pirate

I have a pair of 8874 Eimac Grid Tubes. Brand New in Box.
Sell the pair for $500.00
-
Call: 201-797-1227
E-Mail: rod@venus.hili.com

Rod N2RVM

6417. Manitoba Telecom

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: zorlac@magic.mb.ca
Message-ID: <3ueln1$n7a@froboz.magic.mb.ca>
Source record: 215187
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet

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/ o /O ) \ usenet newsgroups, internet email
| 204 / \ \ h/p file and message networks
| \__ / _/|__ email: zorlac@mbnet.mb.ca
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/ /
|/ * located in Winnipeg, Manitoba

Cult of the Dead Cow (cDc) Global Domination
Underground Experts United (uXu) Canadian Outlet

___ ___ _ _
_\__\ /__/_ ((___))
__\__\\//__/__ Underground Experts United [ x x ] cDc communications
| U |\/| U | uXu Central Distribution \ / cDc Global Domination
\___/ /\ \___/ uXu Canadian Outlet (' ') Factury Direct Outlet
/__//\\__\ August 30, 1994 (U) September 10th, 1994
Est. Not! Est. 1986

Freq zorlac @ Infinet 69:650/200, Hacker 666:3204/0,
Hacker Basic 66:204/0, Fido 1:348/103

To apply type "APPLY" at prompt, then for password enter "RADIO".
```

6418. Re: UHF radio over 6 miles

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DBvvs4.FnL@avalon.chinalake.navy.mil>
Source record: 215188
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

Any kind of outside or window mount antenna will probably do. I cary a handy talkie with a mag mount and a 30" Dimond/Comet dual band antenna for the rental car and then put it on the heater/cooler or refridgerator in the room. Use of a handy talkie amplifier (RF comcepts type) and a mag mount antenna should do the trick. If one or both rooms face one another and have some elevation ... high rise hotel. You should be able to work with handies and rubber ducks.

Bill Harwood
AB6DY

6419. Re: Boatanchor list address?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: Dave AB5S/7 <72227.1640@CompuServe.COM>
Message-ID: <3udkicbfs1@mhadg.production.compuserve.com>
Source record: 215189

```
Send email to listproc@theporch.com.
In the body of the message, type

subscribe boatanchors ack

You'll get a FAQ and other info.

All the best!
Dae AB5S/7
```

6420. Heathkit rig help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: BByers@koptpc2cdelcoelect.com
Message-ID: <3udmul$eg7@kocrsv08.delcoelect.com>
Source record: 215190

Does anyone know where I can get paint that matches the origional green
color that Heath used to put on their gear?
I am trying to restore an old rig and new paint sure would look great.

Thanks,
Bryan KA9KHD

6421. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: zlau@mgate.arrl.org
Message-ID: <3udn81$7ec@mgate.arrl.org>
Source record: 215191

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <3u386r$7ef@mgate.arrl.org> zlau@mgate.arrl.org (Zack Lau) writes:
: >KE4ZV Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: >
: >: A=54.5*d/Wc*(1-(Wc/W)^2)^.5 = 3.845 dB
: >
: >: So, the hole doesn't have much attenuation as a waveguide beyond
: >: cutoff. Yet we know that perforated metal offers good shielding at
: >: HF, so something is being overlooked. What is being overlooked is
: >: that the waveguide isn't being matched perfectly. In fact, only
: >: Wc^2/W^2 of the power of the wave is being coupled to the hole,
: >: and that's 10*log(Wc^2/W^2) or -74.89 dB. So the power escaping
: >: the hole is -78.74 dB down from the power of the signal presented
: >: to the sheet metal with the hole in it.
: >
: >Suppose I put a matching network on one side of the hole to
: >tune out the mismatch. How does the equation account for this?
: >After all, the waveguide is just a very short piece of transmission
: >line, isn't it?

: If you matched the waveguide to the wave floating inside the shield
: enclosure with an efficient network exciting the TE 1,1 mode, and
: loaded the waveguide output with its characteristic impedance, then
: you'd only be left with the attenuation of the waveguide. However,
: the only way I can think to match the hole to the 30 meter waves is
: with conical horns, 15 meters at the mouth and tapering to 1/16 inch
: at the apex. If the shield box were only say 6x9x4 inches, it might
: be hard to fit the horn inside. :-)

How does aperture coupling of helical filters work? Don't those
shields with holes in them resemble short waveguides below cutoff?
For instance, I have a 6 meter helical filter with 0.6 dB of
insertion loss, even though the aperture is 2.1 inches across.
Come to think of it, I've seen HF coils doing a good job of coupling
to each other.

It might be useful to consider the possibility of cascaded waveguides.
When building a shielded enclosure, the box itself forms a waveguide.
In fact, when I sometimes design RF circuits such that the box waveguide
reduces interactions between the cover and inductors. Thus, the
circuit performs equally well (hopefully) whether the cover is on
or off. Obviously, holes in the cover aren't a big factor if the
cover isn't needed!

Finally, there is the situation where it really doesn't work, but
since its never been tested properly, nobody knows there is a
problem. Suppose your roof "leaked" but it never rained enough
to realize the problem?
--
Zack Lau KH6CP/1 2 way QRP WAS
8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

6422. Re: Memory Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1707950925310001@m14494-mac.mitre.org>
Source record: 215192

> The LogiKey is a commercial version of the CMOS Super Keyer which was
> featured in the ARRL Handbook

There is a brand new "CMOS Super Keyer III" detailed in a recent issue of
QST. Check it out.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

6423. For Sale: ICOM IC-2SRA 2 Mtr Handie Talkie, Wide Band Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: k_appleman@csc32.enet.dec.com
Message-ID: <3udq4a$nii@nntpd2.cxo.dec.com>
Source record: 215193

Icom IC-2SRA for sale:

Transmit: 144-148 Mhz.
Power: 5, 3.5, 1.5, .5 watts selectablwe
Receive: 25 - 960 Mhz NO HOLES!!!
Comes with 1000 mah battery pack
Dual receivers/antennas
Soft carrying case
Charger
External hand microphone.
2 mtr and general receive rubber duckie antennas.
Separate volume/squelch controls for both receivers.
30 memory channels on 2 mtrs, 60 on general receiver.
Built in CTCSS tone encoder

Original cost: $509

Price: $250

Ken Appleman
Monument, Colorado
719-592-7365, 719-488-3587

6424. For Sale: Icom IC-728 with AT-160 Antenna Tuner $750

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: k_appleman@csc32.enet.dec.com
Message-ID: <3udqpj$nii@nntpd2.cxo.dec.com>
Source record: 215194

For Sale:

Icom IC-728, 1.5 years old, perfect condition
AM/FM module
CW 500 cycle crystal filter (Hertz rents cars, not radios)
Original box, manuals, hand mike
160m - 10m

Icom AT-160 Automatic antenna tuner
160m - 10m
Very robust! Tunes VSWR well beyond it's specified range.
Mounting bracket and cables for attaching to IC-728

Today's cost for this setup, new is $1462
Price for both: $ 750 + $10 shipping/insurance

Ken Appleman
Monument, Colorado
719-592-7365
719-488-3587

6425. MAXAR 80 9600 Baud

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: Eric Weaver <eweaver@nando.net>
Message-ID: <Pine.SUN.3.91.950717103519.10600D-100000@parsifal.nando.net>
Source record: 215195
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Has anyone modified a Motorola MAXAR-80 to do 9600 baud packet? I have several, and if someone has already done this, I would love to not have to re-invent the wheel...

---

73 de ke4zer / eweaver@nando.net / eric_weaver@northstate.win.net

---

Eric Weaver - Data/FAX 919-220-0291 - PO BOX 12741 RTP, NC 27709-2741

6426. Re: HTX-202 bp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: horak@convex.com
Message-ID: <3udupi$s5d@eugene.convex.com>
Source record: 215196

In <3uc8uk$i9a@africa.lm.com> jimlasal@telerama.lm.com writes:

>I've been told the ICOM BP-8 battery pack is a perfect match for the
>Radio Shack HTX-202. Does someone have first hand knowledge of this?
>If it's true, is a special BP-8 charger needed or will the HTX-202
>wall charger work?

I have the Periphex BP8 and it works great. Almost 9v and lasts forever
since it is a 1200 mah.

David

6427. Ham Shops in LA, MS, AR?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: jpardue@communique.net
Message-ID: <3uduec$l3c_001@msy4.Communique.Net>
Source record: 215197

Can anyone offer information on the existence of retail outlets for new or used Ham gear in Louisiana, Mississippi or Arkansas? I am particularly interested in New Orleans & Baton Rouge, LA; Jackson, MS: and Little Rock, AR as these are cities that I frequent.

Thanks in advance for any information you can pass along.

6428. Re: VALUE OF OLD EQUIPMENT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: bcb@koptpc2cdelcoelect.com
Message-ID: <3ue0ie$fhi@kocrsv08.delcoelect.com>
Source record: 215198

In article <3u0j9f$2gm@sol.asl.hitachi.com>, <cgs@asl.hitachi.com> writes:
> Path:
news.delcoelect.com!newshub.gmr.com!news1.oakland.edu!newsxfer.itd.umich.edu!ga
tech!howland.reston.ans.net!newsserver.jvnc.net!sol.asl.hitachi.com!usenet
> From: cgs@asl.hitachi.com (Carl Scarpa)
> Newsgroups: rec.radio.amateur.equipment
> Subject: VALUE OF OLD EQUIPMENT
> Date: 12 Jul 1995 13:38:55 GMT
> Organization: Hitachi
> Lines: 15
> Message-ID: <3u0j9f$2gm@sol.asl.hitachi.com>
> Reply-To: cgs@asl.hitachi.com
> NNTP-Posting-Host: honda.asl.hitachi.com
>
>
>
> Can anybody out there tell me what an old, but fully functional
> Viking Challenger cw/am transmitter (with VCO) and lafayette HA800
> receiver are worth? Are there any companies out there that buy retired
> HAM radio equipment.
>
> Any suggestions, please E-mail me back at
>
> cgs@asl.hitachi.com
>
>
> thanks
> Carl
>

Carl,

There are not any hard and fast rules as to the value of your gear or any
gear for that matter. It is worth what someone will pay you for it.
Vintage gear like yours is not worth very much so don't go to a lot of expense
such as shipping,repair etc.
I have a transmitter like yours that is in excellent condition and it is worth
maybe 50.00.
As to the receiver maybe 40.00 to 50.00, mainly due to the fact that it is not
a very common brand such as Hallicrafters,National or some of the other
popular brands that still have a parts pool available.
At any rate just because it is "old" or "antique" or "vintage" does not mean
that it is valuable in terms of dollars. Todays Hams don't want to use tube
equipment to any great extent, they want to get on the band without having to
tune up tubes like todays high performance solid state equipment allows.

6429. Re: HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3ue25o$6j2@yrkpa.kias.com>
Source record: 215199

Ed Ingraham (eri316@tijc02.uucp) wrote:
: Anyone noticed that the HTX-212 won't transmit below
: 144.600? So how am I to use a 145.19/144.59 repeater
: with it?

: Ed Ingraham, WX4S

6430. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-17 00:00:00 UTC
From: bphillip@csc.com
Message-ID: <3ue3c2$6cs@explorer.csc.com>
Source record: 215200

Dave Horsfall (dave@eram.esi.com.au) wrote:
[snip]

: Q. What do you call a person who speaks three languages?
: A. Tri-lingual.

: Q. What do you call a person who speaks two languages?
: A. Bi-lingual.

: Q.What do you call a person who speaks one language?
: A. American.

Nicht alle Amerikaner sprechen nur Englisch. Zum beispiel, Ich hab'
gelernt, dass eine Fremdsprache sehr benuetzbar ist. Es tut mir leid
dass solche Kerle hier wohnen, aber sie muessen irgendwo leben. Nun,
wenn sie nur schweigend bleiben ...

--
bdp (bphillip@explorer.csc.com) 73 de KC5OQG
-- my opinions are my own, etc., etc. <== usual disclaimer --

6431. Re: Any modes for HTX-212 HT????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.232@cadetmail.usafa.af.mil>
Source record: 215052

In article <3ugb2u$nt6@everest.pinn.net> jkepler <jkepler@pinn.net> writes:

>> Does anyone have any mod's for the HTX-212. This is Radio Shacks
>> mobile 2 meter rig.

>Yeah, let's see.... Throw the radio on the ground and stomp on it.
>Reshape it with a large hammer.

>Are you fully capable of repairing anything that can possibly go
>wrong with the equipment? I'll bet not. Then WHY do you- and not just
>you personally, now... but everyone who wants to modify their new
>radio... want to run right out an modify it. Why didn't you get a
>radio that could do what you want in the first place!

>Seems like folks are very willing to modify a piece of equipment that
>they can't repair, therefore do not have the capability to modify
>either. Just ask any tech who works for ICOM, Kenwood, Yeasu etc
>about all the modifications they have had to straighten out. And
>that is if the radio were not boogered up to unmodify.

I must point something out here. You, jkepler (sorry, I don't know your name or your call since you didn't put it anywhere in your message), seem to point out that performing "mods" on radios is something you should only do if you are able to repair it. I agree with this, in the case of true hardware mods, i.e. basically redesigning the radio. However, most mods are either software mods (press a couple buttons simultaneously), or REALLY simple published mods (like "clip the green wire"). I see no problem in this.

I do have another question, which I thought I'd ask now, while we're talking about modifications. Why does everybody make a big stink about the cellular phone portions of the band being blocked out on scanners and extended-receive UHF radios? Now I don't know the specifics of exactly WHAT is blocked out (is it just the cell-phone freqs or does it extend past that somewhat?) but if all you have to do is sit there and listen to other folks' phone conversations, well, you need to get out a little more. So I don't see the big deal. Or am I missing something (very possible)? Just wondering.

Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

6432. Re: Motorola HT Antenna Color Codes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: uid@ornl.gov
Message-ID: <uid.42.300BBB49@ornl.gov>
Source record: 215053

In article <3u3iqf$32u@newsbf02.news.aol.com> rkmorrow@aol.com (RKMorrow) writes:
>Path: stc06.ctd.ornl.gov!fnnews.fnal.gov!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!news-e1a.megaweb.com!newstf01.news.aol.com!newsbf02.news.aol.com!not-for-mail
>From: rkmorrow@aol.com (RKMorrow)
>Newsgroups: rec.radio.amateur.equipment
>Subject: Motorola HT Antenna Color Codes
>Date: 13 Jul 1995 12:49:19 -0400
>Organization: America Online, Inc. (1-800-827-6364)
>Lines: 6
>Sender: root@newsbf02.news.aol.com
>Message-ID: <3u3iqf$32u@newsbf02.news.aol.com>
>Reply-To: rkmorrow@aol.com (RKMorrow)
>NNTP-Posting-Host: newsbf02.mail.aol.com

>Does anyone have the color code to frequency specs for Motorola HT
>antennas?

>Bob Morrow WB6GTM

That may depend on the model.

Danny

6433. Re: Bazooka Antenna and RG-62

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3ugfdp$etu@newsbf02.news.aol.com>
Source record: 215054

>Yes. The Bazooka antenna achieves increased bandwidth by
>providing a shunt reactance of opposite sign to that of the antenna
>off resonance.

IMHO that should be re-worded to say....A *REAL* Bazooka antenna......

The typical "Bazooka" made from 50 ohm line does not perform correctly. The bandwidth increase is from increased losses in the antenna and larger conductor diameter. To show how un-important the stub effect is you can cut the center conductor where it crosses the feedpoint and measure the BW. Every time I have done that the BW has remained the same or actually improved!!!

> snip>

>All things considered, the Bazooka is not a very efficent antenna
compared
>to the alternatives.

That's certainly a true statement! I use a bow tie dipole with two feet of spread on 80 meters. It covers the entire band with very low SWR. Chapter 18 of Walt Maxwell's book Reflections covers this antenna in great detail. He also states that the stub can NOT have any sigificant affect on bandwidth.

73 Tom

6434. HELP ! TX MOD for FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: victor@ibpm.serpukhov.su
Message-ID: <victor.81.0@ibpm.serpukhov.su>
Source record: 215055

Hello,

my friend RU3FA ask me about TX MOD of FT840. I have looked to
oak.oakland.edu and find MOD only for FT890.
If you have any Info for TX MOD of FT840 PSE let me know.

73! de RX3DIN Victor

E-Mail: victor@ibpm.serpukhov.su
http://www.stack.serpukhov.su/~victor/hamradio

6435. Re: HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: shamrock
Message-ID: <3ugu6g$4cn@buffnet2.buffnet.net>
Source record: 215056

In article <3ue25o$6j2@yrkpa.kias.com>, jlamar@yrkpa.kias.com (John LaMartina) says:
>
>Ed Ingraham (eri316@tijc02.uucp) wrote:
>: Anyone noticed that the HTX-212 won't transmit below
>: 144.600? So how am I to use a 145.19/144.59 repeater
>: with it?
>
>: Ed Ingraham, WX4S
>
sure it will you just have to turn to the top of page 18 in the manual
and follow the instructions.
TURN OFF RADIO
then WHILE DEPRESSING F and DTMF buttons
Power up radio.
you have just expanded range 143.00-149.00 Xmit

6436. Re: Help with Bendix/King

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3uhd65$dos@news.ccit.arizona.edu>
Source record: 215057

holtzman@shazam.ecs.csus.edu (James Holtzman) writes:
>In article <85525.scba@teleport.com> <scba@teleport.com> writes:
>>I have a Bendix/King 5141 handheld radio. It's the standard public
>>recently got my ham license and would like to program it with some
>>local ham repeaters. I know that it is possible to put ham freqs in
>>it, but I don't know how. I do know that something has to be
>>over-ridden to make it accept them. Does anybody know how? Any help
>>Sarah KC7LWU, SAR volunteer, 911 Dispatcher and various other cool things.
>Sarah:
>I have a mod but haven't tried it yet. I also don't know exactly what
>else it may do, for example, it may limit the high end. From the
>schemetic, you need to connect a 22K resistor from +5 volts (pin 44
>of the control microprocessor I1), to "Aud Pwr" (pin 21 of the control
>micrpoprocessor). Without an illustration of the circuit board, I
>don't know how I could describe the locations.
>Hope that helps.
>James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
I would also be interested to hear about any mods. The BK 5141 radios I have
are in the 136 to 160mhz region. BK claims these cannot be moved up to the 150
to 174mhx split - which I'd like to do. I've ordered a Service Manual ($25)
and will see if it offers any insights.

Chris N7RME

6437. Re: WTB: Kenwood TS-820 Tech. Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: fehner@cts.com
Message-ID: <DBxKKt.DI3@crash.cts.com>
Source record: 215058

sem2r@galen.med.Virginia.EDU (Stacey E. Mills) wrote:

>I'm looking for the technical/service manual for a Kenwood
>TS-820. I've got one which needs some "aligning."

>Please E-mail direct to:

>sem2r@virginia.edu

>Thanks!
>de WB4QKT / Stacey E. (Chuck) Mills
>--

Contact Sam's Publishing company (as in Sam's PhotoFacts). They bought
the re-print rights from Kenwood.

73's
Barbara Fehner KK6IB
E-Mail: fehner@cts.com

6438. Re: Motorola Product Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <3uhgsh$ovd@newsbf02.news.aol.com>
Source record: 215059

Steve,

There are many more Motorola product out now with multiple channels... Saber III's have 120 with user selectable PL list and the MT-2000 up to 160 Channels.

I think the newest thing they are releasing is going to be of interest to alot of hams at some point... A field programmable portable. 136-178 Band split on VHF and 403 to 470 on UHF

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

6439. inexpensive Standard HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: jbhertzb@unix.amherst.edu
Message-ID: <3uh3d8$mgc@amhux3.amherst.edu>
Source record: 215060

Hi. I tried posting this question to this newsgroup a few days ago, but I'm not sure it ever appeared, so I'll ask it again: I'm looking for an inexpensive 2m HT, in the $250 and under range. I've heard that two companies make models in my price range: Radio Shack and Standard. I've looked at the Radio Shack model and don't like it; I know nothing about the Standard HT. If you have one, can you tell me about it? What is the model number? Does it have a key-pad and tone-squelch? How reliable and durable is it? How good is Standard's warranty?

Thanks much. Perhaps I'll meet you on the air sometime. 73!

-Jared Hertzberg N2YES

6440. Re: ICOM 751 good rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <3uh40q$oc0@aurora.cs.athabascau.ca>
Source record: 215061

Mparkes (mparkes@aol.com) wrote:

> I have a chance to pick up a used 751 in good shape. Am looking for
> good rig for HF digital modes. Would this be a good choice? Am
> looking for quiet relays for one thing! Any advice/opinions would be
> appreciated. 73's Mike KS4DA (Green COve SPrings, FL)

I've had one (a 751a) for the last five years and am quite happy with
it. It has a pretty fair receiver, the transmitter doesn't mind long
RTTY QSOs, and the controls are laid out logically. The display tends
to wash out in bright light (this is a problem if you're mobile) and
you certainly don't want to let the lithium battery that maintains the
band-edge info go flat(*), but these aren't major concerns. As for
the relay, it's almost silent - so is the fan on its low setting.

regards,
Ross ve6pdq

(*) there is an aftermarket replacement for the battery/memory card.
I've got a reference around somewhere if anyone's interested.
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

6441. Wanted: schematics/manual for SBE model #33 HF XCVR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: hkgreg@aol.com
Message-ID: <3uh8s4$mat@newsbf02.news.aol.com>
Source record: 215062

I am trying to put a SBE (Sideband Engineers Inc.) model #33 back in operation. I need a manual and schematics for this radio. If you can help, drop me a line on e-mail to HkGreg@aol.com or reply to the newsgroup. We can work out the details then. Thanks, 73s DE N9OEH
Greg

6442. Re: MFJ Memory Keyer Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <DBxq90.356@iglou.com>
Source record: 215063

In article <1995Jul13.165005@chm.tec.sc.us>, ddepew@cmt.chm.tec.sc.us says...
>
>
>I've had problems with a brand new MFJ memory keyer 492X. It loses
>the info I store in the memories when I power down. The lithium
>battery is fine. And it's an intermittent problem. MFJ has agreed
>to swap it, but it's aggravating, and I wondered if anyone else out
>there has had similar problems with the unit.
>
>Thanks.
>
>Email responses appreciated.
>
>Dorr Depew
>N4QIX
>

Unfortunately my MFJ-492X memory keyer has been on backorder for almost (if
not over) two months so I can't say. Makes me wonder if MFJ is making the
individual components by hand or something. :-)

--
==
73 de Greg AMPRNet - ke4dpx@ke4dpx.ampr.org [44.106.56.35]
AX.25 - ke4dpx@w4cn.#ncky.ky.usa.noam
Internet - gregl@iglou.com
==

6443. Re: Question on HF tranceivers in general.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3uf191$7q4@tilde.csc.ti.com>
Source record: 215064

In article <3uevhb$3bs@newsbf02.news.aol.com>, buddy10@aol.com says...
>
>I see in the ad's for most "mid-priced" HF rigs that it says that they
>have AM & FM operating modes. Questions...
>1. Does this mean that they work on the "repeater/no-code"
>frequencies(2m/144mhz/440mhz) ?
>2. Will I then only have to buy one HT for the above mentioned freq.'s so
>I can talk to my wife at home(on the HF rig) while I use the HT(or vice
>versa) ?
>3. If not that what does it mean ?
>
>P.S. I am asking these questions because i am shopping for an HF rig.

Hi Buddy. Very few HF rigs will allow operation on the VHF and UHF bands (those allowed for operation by no-code hams). However, amateurs are allowed to operate AM mode on any of the high frequency (1.8 thru 30 Mhz) bands (except 30 meters 10.1 ~ 10.150 Mhz) and are also allowed to operate narrow-band FM mode on the 10 meter (28-29.7 Mhz) band. Though the mode of operation (FM) is the same as what you are familiar with in your VHF/UHF work, the OPERATING FREQUENCY is different. Your HT is likely designed for either 2 meters, 1.25 Meters, or 70 Cm operation (144 Mhz, 220 Mhz, or 440 Mhz respectively). You would not be able to communicate with a VHF or UHF radio using an HF transceiver.

Please note that a FEW models of HF rigs now come equipped with the 6 meter amateur band (50
Mhz) which a no-code ham is authorized to use, however, you would also have to be equipped with a 6-meter (50 Mhz) HT. This is not extremely likely, as only 1 or 2 companies are making these HT's, and they are very uncommon in the USA. Only one HF rig (TMK) has a provision for operation on the VHF and UHF bands. This is the Yaesu FT-0767GX. Otherwise, the HF rigs are designed for "high frequency" only.

73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF (Japan) KA0ZDH (MO,USA) YU3/N0IAT (Slovenia)
Licensed Radio Amateur since 1986 //views and opinions are mine only.

6444. Re: Ham Shops in LA, MS, AR?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBw2z3.5qx@world.std.com>
Source record: 215065

jpardue@communique.net (Joe Pardue) wrote:

:>Can anyone offer information on the existence of retail outlets for new or
:>used Ham gear in Louisiana, Mississippi or Arkansas? I am particularly
:>interested in New Orleans & Baton Rouge, LA; Jackson, MS: and Little Rock, AR
:>as these are cities that I frequent.

No doubt there are others but if you ever get to Biloxi, MS you might
try Hooper Electronic Supply on Pass Road. It's less than a mile (if
I remember correctly) west of Keesler Air Force Base Gate 7.

Say hi to Dave and Joyce for me if you ever make it there.

==
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==

6445. Re: Kenwood Phone number ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDBw36E.GrH@netcom.com>
Source record: 215066

In article <3ueie6$lev@parsifal.nando.net> kennethg@nando.net (Kenneth Guthrie) writes:
>
>Could someone please give me the phone number for Kenwood? I don't know
>if they have an 1-800 number or not, but if they do, I would sure
>appreciate that number as well.
>
>Thans,
>

Kenwood Numbers:

Sales/Brochures 310-639-4200
Cust. Relations 310-639-5300
Fax: 310-631-3913
Computer BBS 310-761-8284 (no fee to login)

Kenwood Service Center East
804-340-1702
804-340-6809 (FAX)

Pacific Coast Parts
800-262-1312

East Coast Transistor Parts
800-637-0388

6446. Re: Shielding radios from computer-generated RFI

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul18.022645.6781@ke4zv.atl.ga.us>
Source record: 215067

In article <3udn81$7ec@mgate.arrl.org> zlau@mgate.arrl.org (Zack Lau) writes:
>
>How does aperture coupling of helical filters work? Don't those
>shields with holes in them resemble short waveguides below cutoff?
>For instance, I have a 6 meter helical filter with 0.6 dB of
>insertion loss, even though the aperture is 2.1 inches across.

That's different. In these cases we have resonant structures, and the coupling equation I stated doesn't apply the same way. Think of it like a low loss coax with a high VSWR. The matching may be bad, but the RF gets lots of chances to couple as it circulates. The coupling hole has much the same effect as a small value capacitor coupling the two circuits (the mechanism is different, but the effect is much the same). As long as circuit losses are low, most of the power will *eventually* couple from one to another.

Now a shielded box can be considered a resonant cavity, but to be effective, it has to be resonant at a frequency far from that of the energy it is trying to shield in order that the circulating currents passing the hole not be high and the energy not be given many chances to radiate out the hole. Just consider your coupled helicals with the coils tuned far away from resonance, the insertion loss of the coupled circuit then becomes very high, but the size of the hole hasn't changed at all. What's changed is the nature of the circulating currents around the hole.

>Come to think of it, I've seen HF coils doing a good job of coupling
>to each other.

That's different too. The coils are electrically of a "length" approximating the wavelength of the energy while being much closer physically than a free space wavelength, so the magnetic coupling can be a fairly good match. With waveguides and apertures, it's best to think of them as structures interacting with EM waves, but with mutually coupled coils, it's best to think of them in terms of transformers, with separate near field magnetic and electrical components to the energy. You can tap one or the other without much regard for the overall EM wave behavior. That's generally not true for waveguides. We talk of E-field and H-field coupling with them too, but we can't really treat those fields as near fields.

The above needs a lot of qualifiers to represent anything approaching quantitative real behavior, but should be sufficient to give a qualitative feel for what happens. Using waveguide beyond cutoff models for determining the efficacy of perforated shields is too simplistic. Other factors come into play.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6447. IC-27A mod for 9600 Baud

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: n2ete@ag.net
Message-ID: <3uf8c3$2e2@agis.ag.net>
Source record: 215068

I need to know if there is a modification for the IC-27A to enable it to send and receive 9600 baud packet.
If anyone knows of its existance, please let me know.

73's de Jim N2ETE

6448. Re: Kenwood Phone number ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: kajami@tarzan.math.jyu.fi
Message-ID: <3uf9dt$pfk@mordred.cc.jyu.fi>
Source record: 215069

Kenneth Guthrie (kennethg@nando.net) wrote:

> Could someone please give me the phone number for Kenwood? I don't know
> if they have an 1-800 number or not, but if they do, I would sure
> appreciate that number as well.

Customer Support/Brochures (310) 639-5300
Repair Locations/Parts (800) KENWOOD
BBS (310) 761-8284

Have fun..:)

73...OH6LJN
--

regards,
Jani

6449. Need info on Icom IC-2340H dual band mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <3ufdjj$jee@news.halcyon.com>
Source record: 215070

I have just about decided to buy the Icom IC-2340H dual band mobile. I would like some input form owners of this radio about it's performance and ease of use. It looks like a decent rig and it has the features I am looking for.
Thanks in advance.
- Dave -

+---+
| David C. Miller - KB7ZJY |
| Renton, WA USA |
| Home - davidmi@halcyon.com |
| Work - davidmi@microsoft.com |
| The views expressed here are my own and may not |
| be the views of my employer or internet provider. |
+---+

6450. Re: Question on HF tranceivers in general.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: ferret@grapevine.lrk.ar.us
Message-ID: <3ufhof$64i@ren.cei.net>
Source record: 215071

>I see in the ad's for most "mid-priced" HF rigs that it says that they
>have AM & FM operating modes. Questions...
>1. Does this mean that they work on the "repeater/no-code"
>frequencies(2m/144mhz/440mhz) ?

No. HF rigs are HF rigs i.e. below 30MHZ, unless they specifically state they come with a transverter (which converts 10 Meters to another VHF/UHF band, usually an external unit. FM is included in most HF rigs for the purpose of using it on the 10 meter FM band (29.5-29.7).

>2. Will I then only have to buy one HT for the above mentioned freq.'s so
>I can talk to my wife at home(on the HF rig) while I use the HT(or vice
>versa) ?

No, each of you will need a radio covering the band you wish to use unless the unit states it covers the band in question. The only band I have seen included in HF rigs is 6 Meters on a handful of them.

Dave N5GGG

6451. Re: Ten-Tec Omni VI opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: rblank@legent.txdirect.net
Message-ID: <3ufd7p$5lr@legend.txdirect.net>
Source record: 215072

thubbard@earth.execpc.com (Terry Hubbard) wrote:

>I am very close to deciding to spend the bucks on a Ten-Tec Omni VI and
>would very much like to hear of opinions and impressions of this radio
>both pro and con from anyone. Also if there are options to this radio
>that are a must, what are they? i.e. filters from Ten-Tec or after market
>such as fox tango if they make them for the VI. Would I possibly do
>better to go to something like the FT-1000D or KW 950-SDX or other? It's
>a big buck decision that I can afford to make only once. I'm really
>interested in a top notch receiver for both weak signal contacts as well
>as contests when the stations are packed like sardines. Any and all
>comments are most welcome.

>Best 73s

>Terry KF9HI
Hello, Terry, I saw your note and thought I'd reply...although I am
not an owner of an OMNI-VI, I do own an OMNI-V and feel like I can
make a few comments about basic performance comparisons...

I have (in addition to TONS of Boatanchors) several rigs connected up
to a remote coax switch at my operating position...I have an FT-990
with all the filters, a Drake TR-7, a well maintained Drake C-line, a
pair of Icom receivers, the R70 and R-71A, and the OMNI-V.

I am able to instantly switch between radios and compare the relative
merits of each one and of all the above mentioned radios, the OMNI-V
shines brightest.

I recently monitored very weak CW signals from RS-15 ...I have always
thought that the FT-990 was probably the best high band
receiver....WRONG, the OMNI-V was much better, even with the second
IF's narrow filter cascaded in-line...

I have also opreated in 2 RTTY round-ups with the FT-990 and did not
compete this year due to an amp failure, but, 20meters in the middle
of this contest will let you find all the weakness in a rig...I use
the 250Hz filter and a monitor scope to tune sigs in during this
contest...the FT-990 can, under this extreme circumstance, exhibit
phase noise....that's the only explanation that I or several
technically astute hams have been able to come up with...
I did not get the OMNI-V in time to use it this year in the round-up,
so, I didn't get a chance to see how it did.

On voice, I like the OMNI-V much better on 75m than I do the FT-990,
it's AGC action is superb and I usually operate it with the attenuator
engaged and the RF gain down about 40%...it's almost like FM....

The OMNI-V I have has the 2.4, and 1.8 kHz filters installed along with a 250 Hz filter in the Narrow position. I also have a Timewave DSP-59 hooked up to this radio.

I know this post was not on the OMNI-VI, but, the OMNI-VI is an evoloution of the OMNI-V, not a revoloution, so perhaps my comments will add a little "fill" into other comments about the radio...

I have had the FT-990 for a little over 3 years, the OMNI since January and the OMNI is my favorite rig to use. I don't think that you can go wrong with Ten-Tec, their factory people are second-to-none and really seem to care about their customers.

Just a few of my thoughts, Good Luck and Have Fun!

Rick Blank, KI5SL
AMSAT NA 26195

6452. Re: Help with Bendix/King

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3ufk3b$107a@news.ccit.arizona.edu>
Source record: 215073

<scba@teleport.com> writes:
>I have a Bendix/King 5141 handheld radio. It's the standard public
>service type radio. I already know how to field program it for public
>service frequencies (yes, I am authorized to use them). I just
>recently got my ham license and would like to program it with some
>local ham repeaters. I know that it is possible to put ham freqs in
>it, but I don't know how. I do know that something has to be
>over-ridden to make it accept them. Does anybody know how? Any help
>would be appreciated. The local King dealer will program it for me,
>but they won't share the secret.
>Thanks,
>Sarah
>KC7LWU, SAR volunteer, 911 Dispatcher and various other cool things.
SAR VOLUNTEER? GREAT!
According to my Bendix-King catalog, the model EPI1541A covers the 136 to
160mhz band. It should therefore be able to program in 2m freqs readily, in
the same manner as any Public Service band frequemcy. BK offers software and
an RS232 cable for programming the radio at $15. The software may be down
loaded for free from the "Technical Service BBS". But the catalog gives
no phone number for it (drat!).

I found the people at BK very friendly and helpful. Try contacting direct:
BK Radio, Inc., Bendix/King Mobile Commincations Products,
2901 Lakeview Rd., Ste. 100, Lawrence, Kansas 66049
ORDERS 800-523-5955, TECH SERVICE: 800-733-2633, FAX: 913-841-0287
or 913-842-0402 for all departments.

G' Luck!
Chris, N7RME
Doing Wilderness SAR in Southern Arizona - Beats Workn'!

6453. Looking for Ten Tec HF hisory / information

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3ufm88$np2@tilde.csc.ti.com>
Source record: 215074

Hi All. The recent article and threads on the TenTec Gear got me thinking about trading up to a TenTec.

Now the question. TenTec does not advertise as heavily as they once did in the ham magazines. Aside from the Scout, I've no idea what the current model names and model numbers would be for their currently available radio's. A while back, TenTec was making the OMNI rigs for coverage of HAM BANDS only. The PARAGON rig had the general coverage stuff included. I also recall the ARGONAUTS and ARGOSY's were the QRP entry. Now the SCOUT is the field/Mobile entry. Also thrown in there was the CORSAIR (several models, I presume). I have no idea what the difference was nor the "best" ever built. BTW, my interest is HAM BANDS only and SUPERB CW performance if that helps.

Could someone with working knowledge of TT post a brief discription of the various TT rigs through the ages...or at least the current production models? It would be most helpful...rec's and any idiosyncracies about TT are appreciated too (like the rumor that you must have a special 18 amp circuit breaker in the power cord to run a TT in a mobile).
--
73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF (Japan) KA0ZDH (MO,USA) YU3/N0IAT (Slovenia)
Licensed Radio Amateur since 1986 //views and opinions are mine only.

6454. Re: Has this happened to you?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: miltonm@bga.com
Message-ID: <3uhup1$d9j@ghostwheel.bga.com>
Source record: 215075

In article <3uedhh$cv8@news.nynexst.com>,
John Hirth <jsh@icslab.nynexst.com> wrote:
>tegennett@hfs.purdue.edu wrote:
>
>: Something unusual happened last night to my Kenwood 732 dual band mobile.
>: Several minutes after having turned it on, I noticed the display was doing the
>: following:
>.....
>: The display would then go blank, and the word "hello" would appear on each
>: band's display, nothing else.
>.....
>: The first phenomena would repeat (cycling S meters) and the display would go
>: blank again. Then the word "enjoy" would appear on the 2 meter portion of the
>: display and the word "hobby" would appear in the 70 cm portion of the display.
>.....

Ahh yes... Display Demonstration Mode. (See page 64 of the manual)...
turn on/off by holding CALL during poweron. There are 4 fixed messages
followed by one that you can set (procedure on the same page).

milton
--
Milton Miller KB5TKF miltonm@bga.com

6455. Re: Motorola Product Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: markem@primenet.com
Message-ID: <markem.124.00759579@primenet.com>
Source record: 215076

Motorola has a WWW page... http://www.mot.com/ ...that has info about some of their products. It's kinda heavy on paging, wireless, and semiconductors but has some info on radio products.

Mark

6456. Kenwood TS-50

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <3uht34$96d@diplomatic.passport.ca>
Source record: 215077

I have a Kenwood TS-50 in excellent condition which I am thinking of parting with and am wondering whether anyone has any idea what the market price is on it.

Thanks
--
Lou Milrad

6457. Re: Want mods for Kenwood TR-751A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-1807952200580001@user35.lightside.com>
Source record: 215078

In article <3u4djp$jrf@detroit.freenet.org>, aa164@detroit.freenet.org
(Eric Bader) wrote:

>
> Hi, I would like any mods for Kenwoods 2m all-mode, TR-751A.
> Thanks es 73 de N8VJP -John

John I have the mods to the TR-751 in the book "Radio Tech Modifications
Edition" #7A. I have that book any many more at a discount. Surf to,
http://www.csz.com/sarrio.html. Best of 73's Ray

>
> --
> Ya know, with love comes |Zoinks!! Look Scoob! | aa164@ | ebader@
> strange currencies. |Raaaaawhrat ris rit RwShaggy? | detroit.| nox.
> Keep your stick on the ice!|Like, I don't know Scoob.. | freenet.| cs.du.
> Life is a roll of Ducttape.| "http://www.grfn.org/~ebader".| org | edu

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

6458. Re: Mods for an Icom IC-2340H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-1807952208410001@user35.lightside.com>
Source record: 215079

In article <3ucqot$lb6@stratus.skypoint.net>, kirby@skypoint.com (Kirby Smith) wrote:

> In article <3tsge5$la@news.isc.rit.edu>, dwt8413@vaxa.isc.rit.edu (Dana Tyler) says:
> >
> >I just bought a new Icom 2340H and I need to modify it to transmit out of the
> >amateur band. I work for a local Television station and need to access several
> >fequencies in both the 450MHz and 154 Mhz areas. In some cases I just need
> >to receive, however I need to transmit on others as well. If you can help me
> >out and prevent me from needing a second radio, please E-mail.
> >
> >Thanks
> >
> >Dana Tyler
> >N1VNE

Dana, You'll find all the mods. to IC 2340 Rig in the book "Radio Tech Modifications" Ed.#7A. you can pick it up at a discount, reg $19.95, discounted to $17.95. The discount catalog is at http://www.csz.com/sarrio.html. 73's ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

6459. ICOM Delta-1e Extended RX range

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: oddjob@cix.compulink.co.uk
Message-ID: <DBxrpn.A4r@cix.compulink.co.uk>
Source record: 215080

ICOM Delta-1e Extended RX range

This is a Triband hand held 2m/70cms/23cms, does anyone know of any
mods/tips for extending the receive range ? 4m? air band PMR etc?

6460. Re: Question on HF tranceivers in general.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: rfisher@sky.net
Message-ID: <3uf4ol$9c0@alpha.sky.net>
Source record: 215081

fitr%mimi@magic.itg.ti.com (BV/N0IAT) wrote:

>In article <3uevhb$3bs@newsbf02.news.aol.com>, buddy10@aol.com says...
>>
>>I see in the ad's for most "mid-priced" HF rigs that it says that they
>>have AM & FM operating modes. Questions...
>>1. Does this mean that they work on the "repeater/no-code"
>>frequencies(2m/144mhz/440mhz) ?
>>2. Will I then only have to buy one HT for the above mentioned freq.'s so
>>I can talk to my wife at home(on the HF rig) while I use the HT(or vice
>>versa) ?
>>3. If not that what does it mean ?
>>
>>P.S. I am asking these questions because i am shopping for an HF rig.

>Hi Buddy. Very few HF rigs will allow operation on the VHF and UHF bands (those allowed
for
>operation by no-code hams). However, amateurs are allowed to operate AM mode on any of the
>high frequency (1.8 thru 30 Mhz) bands (except 30 meters 10.1 ~ 10.150 Mhz) and are also
>allowed to operate narrow-band FM mode on the 10 meter (28-29.7 Mhz) band. Though the mode
>of operation (FM) is the same as what you are familiar with in your VHF/UHF work, the
>OPERATING FREQUENCY is different. Your HT is likely designed for either 2 meters, 1.25
>Meters, or 70 Cm operation (144 Mhz, 220 Mhz, or 440 Mhz respectively). You would not be
>able to communicate with a VHF or UHF radio using an HF transceiver.

There is one HF rig that Joe may not know about. ICOM's IC-706 is
suppose to be 100w on 160m-10m (HF), 100w on 6m (VHF), and 10w on 2m
(VHF). This is the only tx I've heard of that will do HF and 2
meters. Unfortunantly, it is not yet availble in the US. According
to my local candy store it will be released in Aug-Sept for arround
$1300.00 but both the date and price are still rumors at this point.
I'm looking for my first HF rig, and this might be the one. If anyone
knows any more about it, please post!

73,

Rodney, KB0SPZ

6461. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3uhgv8$hs@alterdial.UU.NET>
Source record: 215124
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

BOOKS <102347.2274@CompuServe.COM> wrote:
>Are you naked? Call me for action. 1-800-559-6554 Christine

The only action hams want no REAL man would want.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=========================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

6462. Yaesu service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <3ufq2k$8gv@ixnews4.ix.netcom.com>
Source record: 215125

My experience with sending an FT-5100 to Yaesu for repair was quite good. They called me long distance as soon as they had an estimate and followed up with a card. They gave me an estimate of $135 plus or minus 10% and a repair time of 4 weeks. I received the radio back 17 days after it was shipped and the charge was $115. They replaced the microprocessor, 3 lamps, 2 transistors, and of course, the lithium battery. Parts were $59 and labor $50, plus tax, shipping, etc.

On the same date, I had sent an Icom HT for repair. According to UPS tracking it was received within minutes of when the Yaesu was received and on the same date. They didn't call but instead sent a card. A call to them only got me the message "All our representatives are busy at the moment." Although I have authorized whatever repairs are necessary via snail mail, I still don't have a firm estimate. We'll see how it all turns out.

Meanwhile Yaesu service stands pretty tall in my book.

Jim WB6LWS Pacifica, CA

6463. Re: Any modes for HTX-212 HT????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: jkepler <jkepler@pinn.net>
Message-ID: <3ugb2u$nt6@everest.pinn.net>
Source record: 215126

> Does anyone have any mod's for the HTX-212. This is Radio Shacks
> mobile 2 meter rig.

Yeah, let's see.... Throw the radio on the ground and stomp on it.
Reshape it with a large hammer.

Are you fully capable of repairing anything that can possibly go
wrong with the equipment? I'll bet not. Then WHY do you- and not just
you personally, now... but everyone who wants to modify their new
radio... want to run right out an modify it. Why didn't you get a
radio that could do what you want in the first place!

Seems like folks are very willing to modify a piece of equipment that
they can't repair, therefore do not have the capability to modify
either. Just ask any tech who works for ICOM, Kenwood, Yeasu etc
about all the modifications they have had to straighten out. And
that is if the radio were not boogered up to unmodify.

Your radio, do what you want. BTW, do you have a LICENSE to use that
radio ????

6464. Manual for Swan Tri-band Yagi beam

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: merv@perth.DIALix.oz.au
Message-ID: <3ug81b$3sm$1@perth.DIALix.oz.au>
Source record: 215127

Hi,

I am looking for the assembly manual for a Swan three element beam I purchased in 1970 (unfortunately model number not known) Need information on dimensions and setup of traps. Any information on this or other Swan beams would be appreciated.

Regards,

Merv VK6BMT

6465. BUY TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: Alex Prikhodko <root@pay.pssr.e-burg.su>
Message-ID: <300bef35@pay.pssr.e-burg.su>
Source record: 215128

Hello All!!
I want to buy PACKET RADIO TNC (MFJ1270, MFJ1274, MFJ1278, PK88, PK232,
etc... AC=220 V) - not rich and with transfering to Russia.
Or change to anything useful for You!!
73 !

Best regards,
Alex Prikhodko, UA9CR
E-mail:root@pay.pssr.e-burg.su

6466. Re: 572B's vs 811A's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3uggvn$f8t@newsbf02.news.aol.com>
Source record: 215129

Fritz, The reason 572B's got so expensive was because Richardson's Electronics bought all the manufacturing facilities. They jacked the price up to an unreasonable amount, like they do with everything they take control of.

But now there is good news. The Russian and Chinese manufacturers are making 572B's at a reasonable price. If you shop I am sure you will find them. Then you will not have to suffer with the smaller 811A, and not get robbed in price by a monopoly in one manufacturer-distributor. 73 Tom

6467. Re: COMMENTS ON RUSSIAN/CHINESE TUBES?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3uggvo$f8u@newsbf02.news.aol.com>
Source record: 215130

I have evaluated both tube sources in extensive testing. There is a great difference in the 3-500Z tubes made by Eimac and China, the Chinese tubes are very very poor quality. The typical six month failure rate of Chinese 3-500 tubes was almost 80 percent!

With the 811 type tubes the difference is much more subtle. I would not worry about using Chinese 811 tubes, although the Russian 811 tubes are generally better quality.

73 Tom

6468. Re: Need X & K band radar - 4 test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: Chris Murphy <Chris.Murphy@Symbios.COM>
Message-ID: <3ughp8$5d7@jupiter.WichitaKS.HMPD.COM>
Source record: 215131
Cross-posted to: rec.autos.driving,atl.general,ga.general,rec.autos.tech,rec.autos.vw,rec.autos.marketplace,rec.radio.cb,rec.radio.amateur.equipment

dge2b@Virginia.EDU (David George Enos) wrote:
>
> bigred@mindspring.com writes:
> >
> > You're a little behind, aren't you? The GA State Patrol are packing laser
> > speed detectors now. While some are still using radar, you're likely to
> > get nabbed by a laser gun.
> >
> statistically, you are MUCH more likely to encounter X or K
> band radar - Ka and laser really aren't that common...If you
> know they are being used in your area, though, thats another
> story...
> >

I would agree here. The only time my laser detector has ever gone off
was when I was approaching Denver Int'l Airport. It must emit some laser
type pulses for the aircraft or something. I never have heard it go off
besides then. X and mostly K and Ka will still be the most widely used
because of the simple fact that they can be used from a moving source and
have a lot less stringent requirements about angle and such. For those
of you who don't know (courtesy of my Escort radar detector manual) laser
guns are only accurate from a stopped position, and preferably a straight
line to the target. That's why you usually only have to worry about being
tagged by a laser by a bridge overpass, as that's where cops like to set
them up. Radar, on the other hand, can be used while the cop is moving.
Another obvious point is that laser can be scattered very easily and so
any fog or rain in the area will cause enough inaccuracies that you will
not have to worry about laser detection in that area.

As a side note, this manual of mine states that radar pulses are usually
around 18 feet wide when it hits its target. From this it's obvious why
so many other cars can detect the same signal since it would hit more than
just the target on the road. Laser (if I recall correctly) spreads out
significantly less, more around the range of 4 to 6 feet. Often it's too
late to do anything once your laser detector has gone off. Of course,
you could get one of those laser-absorbing license plate holders... 8)

Just my $0.02.... now back to CBs!

-Chris

6469. Re: ICOM 751 good rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jul18.132707.5342@clark.dgim.doc.ca>
Source record: 215132

Mparkes (mparkes@aol.com) wrote:
: I have a chance to pick up a used 751 in good shape. Am looking for good
: rig for HF digital modes. Would this be a good choice? Am looking for
: quiet relays for one thing! Any advice/opinions would be appreciated.
: 73's Mike KS4DA (Green COve SPrings, FL)

I have been using a 751 for five years and it is working just fine. If you are into the digital modes, do not get the 250 Hz narrow filter because it is indeed too narrow. Get the 500 Hz. I would strongly suggest that you spend the extra money and get the 455 kHz IF filter as the skirts, as claimed by Icom, are steeper. I would also recommend the 6 kHz AM filter for SWBC listening.

I hope you have success with the radio. Give me a call anytime you see me on the air and we can shoot the breeze.

73 and live better digitally
Jim, VE3XJ

6470. Re: Ham Shops in LA, MS, AR?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: Keith Mahle <edco@access.digex.net>
Message-ID: <3ugjjn$muu@news4.digex.net>
Source record: 215133

jpardue@communique.net (Joe Pardue) wrote:
>
> Can anyone offer information on the existence of retail outlets for new or
> used Ham gear in Louisiana, Mississippi or Arkansas? I am particularly
> interested in New Orleans & Baton Rouge, LA; Jackson, MS: and Little Rock, AR
> as these are cities that I frequent.
>
> Thanks in advance for any information you can pass along.
>
>
Don't know how close they are to New Orleans, but we have a dealer in
LA. We (EDCO) are the disributor for Daiwa, AOR, Lowe, Create, Emoto,
Sirio in the US.

Bamcom Communications
97 West Clairborne Sq.
Chalmette, LA 70043
Tel. 504-277-6815

Nice people. I had just recently got to meet them in person at the
Dayton Hamvention.

Steve Hennigh
Electronic Distributors

6471. Questions about some old Hallicrafter equip.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: ja@coe.wvu.edu
Message-ID: <DBwA18.4tw@cerc.wvu.edu>
Source record: 215134

First of all, sorry if this is not the place for such questions, if it is not point me to it, these are not my usual net stomping grounds. Now for the questions, after 30+ years as an engineer for various radio/tv stations while working for AT&T dad finally recently got his no code license and was looking for a reciever, years ago he had his own TV repair business and he has collected a lot of stuff including 3 or 4 Hallicrafter receivers so I suggested he look into using them, the newest an SX-71 (or 78 can't recall) is operational and in nearly new condition and he has started using it regularly though it needs some alignment, the two older ones are a S20R and a very old model with black bakelite front panel bearing only the the name Sky Challenger on the tuning dial, the two newer are complete the Sky Challenger is missing a few knobs and one transformer has been removed and replaced with an odd replacement unit. Anyway we had the manual for the newest, but have misplaced it, and never had manuals for the others so I am looking for information about the recievers, their vintage, and copies of manuals for at least the older 2, if anyone could help it would be most appreciated.

Thanks
John
ja@coe.wvu.edu
please email me direct I don't follow the group.

6472. Yaesu service, another good story

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3ugffl$f5m@cville-srv.wam.umd.edu>
Source record: 215135

I have a pair of FT-470 HT's. They had not been modded for
the intermod reduction, as Yaesu has been doing for free...

I was told it was about a 3 week turnaround on them.

I sent them out UPS 3 day on 26 June.
They were received by Yaesu on 29 June.
They were shipped back to me, modded, on 6 July.
On 9 July, I received them.

Three days later, I got a pair of postcards saying I should
be getting the radios back within a week or two. :-)

Good service.
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

6473. Dentron MLA 2500 Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: tofull@ix.netcom.com
Message-ID: <3ugnuv$cs0@ixnews5.ix.netcom.com>
Source record: 215136

I have an Dentron MLA 2500 Amplifier and I am having some trouble getting in wired up correctly... I was wondering if anyone could offer some help.

I would like to wire it for 117 VAC at this time but I can't seem to find the power network assembly where you are supposed to be able to change some jumpers to allow for this (the power network assembly is supposed to be at the rear of the amplifier for easy change without removing the cabinet)..On the rear of the amplifier on the panel it does show 1 | | but there is supposed to be
2 | | something like this -----> _____________
--> 3 | | somewhere with jumpers | |
4 | | | 1 |
5 | | 3 jumpered to 4 ---> | 2 |
6 | | for 117 V | |-3 |
| - 4 |
| 5 ||
| 6 |
| |

The amplifier is supposed to be wired for 234 V at this time but I would first like to try it at 117 V if possible...

Thanks for any help anyone can offer,
Tom Fuller KE4QCM

6474. Hiss in IC-736

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: KF5KF
Message-ID: <3ugpfb$ljm@giga.bga.com>
Source record: 215137

I bought a new Icom IC-736 and it has a hiss sound in the speaker output, even with the volume completely down. It actually covers up a weak signal. I called Icom and the tech said that is normal. Is it??

Anybody else have one with the "hiss" sound all the time. With the volume up, you never know its there, just with the volume down or with earphones on.

Thanks,

Bob Redoutey KF5KF
redoutey@bga.com
Austin, TX

6475. Re: Question on HF tranceivers in general.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul18.163239.9798@ke4zv.atl.ga.us>
Source record: 215138

In article <3uevhb$3bs@newsbf02.news.aol.com> buddy10@aol.com (BUDDY10) writes:
>I see in the ad's for most "mid-priced" HF rigs that it says that they
>have AM & FM operating modes. Questions...
>1. Does this mean that they work on the "repeater/no-code"
>frequencies(2m/144mhz/440mhz) ?

No, the type of modulation and the frequency of operation are two entirely separate things. While SSB, digital, and CW are the most common HF modulations, FM is used on the upper part of 10 meters, and small amounts of AM operation can be found on both 10 meters and 160 meters, with even rarer usage on the other HF bands. So HF rigs commonly have AM and FM capabilities built in, but they are still only HF rigs and don't cover the bands above 30 MHz where Techs may operate.

The only current HF rig that covers VHF too is the FT-767, though Icom has a new rig called the IC-706 that will cover 2 meters, but it hasn't been released yet. Several of the HF rigs on the market include 6 meters, which a Tech can use, but finding a HT that will cover 6 meters is going to be a problem. Unless you want to spring for the FT-767 (expensive), or wait for the new Icom, then I suggest you'll have to buy a separate VHF rig for the house. That's not a big deal, several inexpensive models are available.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6476. Re: Collins Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jul18.163938.19882@galileo.cc.rochester.edu>
Source record: 215139

In <3ues97$f8c@usenetw1.news.prodigy.com> FSWF37A@prodigy.com (James Brannigan) writes:

>Is there a newsgroup for Collins users?
>I don't see many postings here.
>Looking to swap hints and kinks, ideas, parts info, etc.......
>I know about the Collins net on 20 meters....thot some of the guys would
>be on the WEB.
I haven't seen a specific Collins newsgroup, but I would be interesting in
joining one. I just ordered a "brand new" 180S1 antenna tuner. I saw an ad
in QST and I know a friend who bought 4 of them. The person bought several
hundred in a military surplus sale (I think), and is selling them at a good
price. I don't have a station yet, but for $295 this was too good a deal
to pass up on. Do you have any information on the Collins net on 20m? I
am hoping to have a rig and antenna by the end of next month and I would
be interested in joining.

Thanks.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

6477. Re: TS140 okay for HF digital??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul18.122048.5549@inet.d48.lilly.com>
Source record: 215140

```
mparkes@aol.com (Mparkes) wrote:
>Relay-Version: VMS News - V6.1 26/02/93 VAX/VMS V6.1; site inet.d48.lilly.com
>Path: inet.d48.lilly.com!newsjunkie.ans.net!newstf01.news.aol.com!newsbf02.news.aol.com!n
ot-for-mail
>Newsgroups: rec.radio.amateur.equipment
>Subject: TS140 okay for HF digital??
>Message-ID: <3uehqf$rv6@newsbf02.news.aol.com>
>From: mparkes@aol.com (Mparkes)
>Date: 17 Jul 1995 16:39:43 -0400
>Reply-To: mparkes@aol.com (Mparkes)
>Sender: root@newsbf02.news.aol.com
>Organization: America Online, Inc. (1-800-827-6364)
>NNTP-Posting-Host: newsbf02.mail.aol.com
>Lines: 4
>
>I am thinking of picking up a used ts140...does it work okay on
>amtor/pactor etc? Any comments would be appreciated!
>
>Mike KS4DA
I have a friend that used his on digital modes. Evidently, there is
a wierd connector on the back of the radio that you will have to
wire up to the TNC. What I understand is the connector is
hard to deal with. However, you shouldn't have any problems
running it in the digital modes.

Dave Baker - AA9OQ

*******************************************************************************
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
*******************************************************************************
Internet: dpbaker@lilly.com
```

6478. WTB: HP436A or Booton4200

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: briang@inforamp.com
Message-ID: <3uf0kv$1f6@inforamp.net>
Source record: 215141

I am interested in purchasing a used HP436A or Booton 4200 microwatt meter. <300mWatt sensor needed.

Brian Graham

6479. Re: ENGLISH ONLY PLEASE.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <3ugsuo$k3v@bach.seattleu.edu>
Source record: 215142

A slight alteration of something that appeared in Creative Computing magazine in the '70s:

ACHTUNG!
ALLES LOOKENSPEEPERS

Das hamradiostucke ist nicht fur gefingerpoken und mittengrobben. Ist easy schnappen der springwerke, blowenfusen, und poppencorken mit spitzensparken.

Ist nicht fur gewerken by das dumbkoffen. Das rubbernecken sightseeren keepen hands in das pockets, relaxen und watch das blinkenlights.
--
Peter A. Klein (pklein@seattleu.edu) : -------==3== --- ---
Information Services : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

6480. Re: 572Bs vs 811As

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: phil.heaton@totrbbs.radio.org
Message-ID: <10347.12.uupcb@totrbbs.radio.org>
Source record: 215143

WT> find them. Then you will not have to suffer with the smaller 811A, and
WT> not get robbed in price by a monopoly in one manufacturer-distributor.

Suffer with the smaller 811! I built an amp for 160-40 that
uses 4x811A and I didn't suffer, much. It only needs 12.5w drive
per tube and needs NO input circutry to match the solid state rig
to the tubes. She's good for +700W out too, better than 10dB gain.
I used the Soviet tubes and have about $150 in the whole mess. By the
way, I obtained a set of 811's (very used) for free at a local hamfest
a few months ago that each tube had holes burned in the plates and one
even had a hole in a grid. I put them in for fun (stupidity?) and it
would still kick out 450W with IMD'z down about 40dB! Good tubes.....

Phil, KE4KRT

... 811A, the tube of the future!
___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

6481. Re: HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: ssgreen@aerospace.aero.org
Message-ID: <ssgreen-180795094258@greenberg-t.aero.org>
Source record: 215144

In article <1995Jul12.203843.24410@tijc02.uucp>, eri316@tijc02.uucp (Ed Ingraham) wrote:
>
> Anyone noticed that the HTX-212 won't transmit below
> 144.600? So how am I to use a 145.19/144.59 repeater
> with it?
>
> Ed Ingraham, WX4S

I am not sure why your 212 will not xmt below 144.600. Mine xmts all the way down to 144.000, as it should.

73s. Steve WA6TAF

6482. Motorola Product Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: ssgreen@aerospace.aero.org
Message-ID: <ssgreen-180795094733@greenberg-t.aero.org>
Source record: 215145

Hi

With all the talk and swap re. Motorola HTs, it would be interesting if some kind soul could post some info on the various HTs, in or out of production on the used market. Also, why use Motorola HTs when they appear to be limited to 2 - 6 channels as is common in commercial and public safety sectors, require factory programing, etc? I know they are excellent products, but they don't seem to be as versitile as new ham HTs that have hit the market in the last few years. I suppose they are good if you only work one to a few of the same repeater freqs.

Thanks for the info.
73s
Steve WA6TAF

6483. Yaesu FT2500 2m Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: dave@cybergate.com
Message-ID: <3uh0d4$vq9@opal.cybergate.com>
Source record: 215146

Howdy to all. I'm looking into getting a new 2 meter. Does anyone have any experience with or comments about the Yaesu FT 2500? I would really appreciate any information offered.

Thanks,
Dave

6484. Re: question about hooking up HTX-202 for packet

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <DBx89M.2E1@nntpa.cb.att.com>
Source record: 215147

Bret: I use the HTX 202 for packet with a KAM tnc. The KAM works
simultaneously on HF and VHF. The KAM came with the necessary cables
and I only had to add a resistor and capacitor in the cable at the
HT mic plug. The instructions for hooking up either an ICOM (02AT
style) or Yaesu will work but it is necessary to use a 2.2K PTT
resistor for the HTX202.
It works well for me.
Shel WA2UBK

BRETSKI (bap@storm.atms.purdue.edu) wrote:

: I have a Radio Shack HTX-202 and a Compaq 486 computer and I wish to run
: packet only. What kind of TNC should I get and what cabling is necessary?
: Will this cabling handle the PTT through the mic jack without
: having to modify the radio?

: BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
: CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
: bap@storm.atms.purdue.edu / speaking only for myself.
: /\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ...__ /\/\/\/\/\/\/\/\

6485. Hal ST-8000 rtty and cw modem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: hemngway@ucs.uoknor.edu
Message-ID: <3uh5cn$apn@romulus.ucs.uoknor.edu>
Source record: 215148

I am thinking of purchasing a Hal ST-8000. I have a Kam+ and a Hal 4000/M board which will be upgraded this fall. Anyone with experience with the ST-8000??? How much better than the Hal 4000/M? Incidently I have been using a Timewave DSP-59+ with the Kam+, using version 3.0 and DSP remodulation of rtty signals. It now copies rtty al least as well as the Hal 4000/M, in my opinion. Irun both in DOS windows under windows 3.1 and can compare the RX performance.

hemngway@aardvark.ucs.uoknor.edu
N5XRD

6486. Re: Help with Bendix/King

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3uh56m$b6p@csusac.ecs.csus.edu>
Source record: 215149

In article <85525.scba@teleport.com> <scba@teleport.com> writes:
>I have a Bendix/King 5141 handheld radio. It's the standard public
>
>recently got my ham license and would like to program it with some
>local ham repeaters. I know that it is possible to put ham freqs in
>it, but I don't know how. I do know that something has to be
>over-ridden to make it accept them. Does anybody know how? Any help
>
>Sarah
>KC7LWU, SAR volunteer, 911 Dispatcher and various other cool things.
>
Sarah:
I have a mod but haven't tried it yet. I also don't know exactly what
else it may do, for example, it may limit the high end. From the
schemetic, you need to connect a 22K resistor from +5 volts (pin 44
of the control microprocessor I1), to "Aud Pwr" (pin 21 of the control
micrpoprocessor). Without an illustration of the circuit board, I
don't know how I could describe the locations.

Hope that helps.

jrh

--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

6487. C-Band TVRO STATION

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-18 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <3uh8kt$8ai@usenetw1.news.prodigy.com>
Source record: 215150

```
FOR SALE -- COMPLETE C-BAND TVRO STATION
========================================

Winegard 6 foot mesh dish with pedestal
mount (motorized)

Bowman Feed Horn (Chapparal style)

Drake C-band LNA

TOKI TR-99 Satellite Video Receiver and
down-convertor

Equus Antenna Positioner for control of
dish headings

Cables and manuals are available for all
pieces. Equipment was purchased and tested
but only stored. Plans for use at summer
home never were completed.

Asking $400.00 or Best Offer - negotiable

Call Bob at (908) 363 - 2724 or reply by
direct E-mail only.

-
ROBERT REED, WB2DIN HWDX09A@prodigy.com
538 Brewers Bridge Road
Jackson, New Jersey 08527 PACKET WB2DIN@WT3V
```

6488. Kenwood - charger for PB-3

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: Cameron <CMitchell@uh.edu>
Message-ID: <3ujaql$81m@masala.cc.uh.edu>
Source record: 215002

Would appreciate the part number for the drop-in charger for the PB-3
(and probably PB-4) battery pack. Also, suggestion where one might
be obtained.

Cameron

6489. Re: Motorola Product Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: wt2@prism.gatech.edu
Message-ID: <3ui0br$8f4@sundial.gatech.edu>
Source record: 215003

Steve,
Gee my Motorola Spectra mobiles have 126 ch, my Mt1000 s have 99 ch and my new HT2000 has 255 ch. How many do you need Steve ?? ; > Oh, my STX 821E (Trunking) will do 96 Systems of 16 talkgroups each, max. GRIN
--> Bill / KC4ZUB

--
Sgt. Bill Thompson / KC4ZUB <0> wt2@prism.gatech.edu
Georgia Tech Police Dept. Atlanta GA. <0> The Olympic Village Police Dept.
Money buys things, Power makes things happen. Given a choise, always take Power.-->Roger Zelazny <0> LOOK, I AM THE DAMN NRA!

6490. Re: ICOM 751 good rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: Chuck KD9JQ <reichert>
Message-ID: <3ujajf$l26@newdelph.cig.mot.com>
Source record: 215004

FREICHERT ?

--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!

==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

6491. Deaf R7000 above 1Ghz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: "Alistair S. Fairweather" <fairweather@taz.dra.hmg.gb>
Message-ID: <3ujc1j$8va@trog.dra.hmg.gb>
Source record: 215005

I have an ICOM R7000 receiver that is "deaf" above 1Ghz. Has any one out there had a similar problem with this rig? If so, how did you fix it?

regards

Alistair G7GAR (Malvern, England)

6492. TS-940 FILTER IMPROVEMENT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DBz05F.5pn@iglou.com>
Source record: 215006

Are better CW filters available for the TS-940. I have both 500HZ
filters but QRN seems to cause a ringing effect and distracts from
the desired signal. Perhaps someone knows of better aftermarket filters?
--
Steve
n4lq@iglou.com

6493. Re: Motorola Product Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <3ujadd$b6c@newsbf02.news.aol.com>
Source record: 215007

Chris,

I can get Vertex, but they don't sell THAT fast.. Seems like if I
remember right, price is closer to $1000 or so.

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

6494. Kenwood TS-850S Display and Filters..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: kajami@tarzan.math.jyu.fi
Message-ID: <3ujb1a$ora@mordred.cc.jyu.fi>
Source record: 215008

Why does the display on TS-850 (also on 450 and 950) show such
values for filters as '6k' and '12k' ? I just don't think you
can buy this wide optional filters really..?:) Thanks..
73..OH6LJN

--

regards,
Jani

6495. Hallicrafters sr2000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: hawk@zinger.sps.mot.com
Message-ID: <DBz6Ir.FvH@oakhill.sps.mot.com>
Source record: 215009

[No readable article body recovered]

6496. FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: Scott Rider <scott_rider@ccm.jf.intel.com>
Message-ID: <3ujhqk$iee@news.jf.intel.com>
Source record: 215010

Readers,

As you all probably know, the newer generation FT-530s
when "modified" do not receive the 800 MHZ bands.

I found out why and want to do a simple check before I
publish a new "MOD" to upgrade the FT-530s to recover this
"feature".

It appears to be difficult, by the way, so I want to check
the "foreign" versions. We may be able to buy the needed
part from the factory instead of performing micro-surgery
on the units.

REQUEST: Users in UK/Europe and Canada, please let me know if
the easy mod on your FT-530s (clip green wire or jumper) will
allow 800 mhz reception (not just in display).
Or IF YOU KNOW WHAT YOU ARE DOING, please tell me the component
count on the backside of your V&V Local Unit PCB. I will also
need the first 4 numbers of your serial number to check the build
lot.

Reminder, this is not intended to be a set of instructions to
do anything with your radio that you should not do. I will not be
responsible -or even sorry- if you break your unit because you
opened it to help me.

Thanks,

Scott Rider
scott_rider@ccm.jf.intel.com KC7IQR (gen)

6497. WANT: JOHNSON VIKING RANGER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: sidener@crunch.nuc.umr.edu
Message-ID: <3ujlh4$5to@hptemp1.cc.umr.edu>
Source record: 215011

I am looking for a JOHNSON VIKING RANGER.

If you have one you could let go of please let me know.

Thanks,

Scott sidener@umr.edu N0WFL

6498. FTP for Ham Radio Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: thweatt@ukraine.corp.mot.com
Message-ID: <1995Jul19.190955.13699@lmpsbbs.comm.mot.com>
Source record: 215012

Could someone give me a ftp address which contain
Ham Radio mods.

Thanks,
John T.

P.S. Please email me with the info

6499. Re: Motorola Product Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3ujokg$t6u@news.ccit.arizona.edu>
Source record: 215013

crobbinsnc@aol.com (CRobbinsNC) writes:
>Chris,
> I can get Vertex, but they don't sell THAT fast.. Seems like if I
>remember right, price is closer to $1000 or so.
>CARL
$1000 still seems rather steep for a dual band comerical radio. I was qouted
$1549.95 by a local dealer. At that price, he has yet to sell one and has
been trying since it first came out. This shop sells dual and twin band
radios by the box full into Mexico. Now if someone would just come out with
something I can afford...
Chris, N7RME

6500. Re: Motorola Product Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <3ujqmb$2j2n@violin.aix.calpoly.edu>
Source record: 215014

I'd definately be interested in more information on this new Motorola handheld that is field programmable.

Traditionally, Motorola has defined "field programmable" as something that can be programmed in the field, by a dealer with a cable, RIB, computer and expensive software.

Others, like Icom and Bendix-King have defined "field programmable" as something that can be programmed via the keypad on the radio.

Obviously I prefer the latter....
--
Kirk J. Smith, KD6RCT, EMT-P | Hams do it with higher frequency!
Senior, Microbiology | Cal Poly Amateur Radio Club, W6BHZ
Cal Poly, San Luis Obispo |
kjsmith@oboe.aix.calpoly.edu | Microbiologists do it on the stage!

6501. re: Wanted: schematics/manual for SBE model #33 HF XCVR

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <979_9507200330@mba.mba.org>
Source record: 215015

hkgreg@aol.com (HkGreg) is trying to put one of these old
Sideband Engineers rig back in operation.

I never had one of these, and don't have a schematic or manual
for it. Just a couple of points.

There was also a SBE34; it came out after the #33, and don't know
whether it was a better seller. I do seem to recall that the #34
had more features, maybe even more bands. It might be important
to keep in mind, because just maybe the two rigs are close enough
in detail that you can get by with a #34 schematic.

There also have been a few articles in the ham mags about improving
these rigs. From what I remember, they were fairly rudimentary rigs,
and seemed to be ripe for little mods.

There might have been something in 73 at one point, but what I
am remembering is at least one, maybe two, articles in 73 on
modifying one or both of these rigs. They may not be worth
a lot of effort tracking them down, since I don't recall complete
details. Anyway, there was a quite extensive article by John
Schultz, W2EEY, in CQ towards the end of 1968. I think it was;
the cover I remember had a blurb about the about to be implemented
incentive licensing. At some earlier point, there was an article
by Katashi Nose, KH6IJ I think, on adding CW, I think to the SBE33.

YOu might also do well to track down any possible equipment reviews
for this old rig. Check old CQ's, that seems to be the most likely
place, and perhaps QST. These might unvail a few important first
bits about these rigs.

If you can collect enough information this way (be sure to find
an add for the rig), maybe you can get by without a manual or
schematic. It depends on what exactly needs to be done with the
rig.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

6502. HF Rig, Which one?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: msl7k@virginia.edu
Message-ID: <DBxxst.8z7@murdoch.acc.Virginia.EDU>
Source record: 215016

I have had a TS-850SAT, TS-50 and a IC-735 in the recent past. At this time I do not have any HF equipment at all. I am getting the itch to get back on HF again. I have looked at the little Ten-Tec rig that you buy the $29 modules for each band you want to work and the $549 price tag looks good. I want a small rig that would feel good at home and on the road in my camper. Give me your opinion on the rigs you feel I should check into.

Thank you
Ed
KC4YLX

6503. I need mod help for FT-2400H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: Dave Williams <75023.512@CompuServe.COM>
Message-ID: <3uj3r1$f1m$1@mhadg.production.compuserve.com>
Source record: 215017

I am attempting to extend the RX range of my FT-2400H to
118-174mHz. I have unsoldered j2, as j1 & j3 had previously been
soldered.....What now? My radio will go down to 118mHz, but
nothing is to be heard fm 118-136mHz.....Tnx

6504. HF Rig, Which one?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: msl7k@virginia.edu
Message-ID: <DBxzA0.9Iw@murdoch.acc.Virginia.EDU>
Source record: 215018

I am looking for a small HF rig. I have had a TS-50, TS-850SAT and a IC-735 in the past. I would like more information on the Ten-Tec rig that uses the plug in band modules if you have heard anything about it. I don't do a lot of HF work but would like to get back on the bands in a month or so. I did not listen outside of the HAM bands on the 850 so I don't need general coverage. Small size is a factor for me now as the spare bedroom (old ham shack) is now in use by my 5 week old son!

Thanks for your response.

Ed
KC4YLX

6505. Re: Any modes for HTX-212 HT????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: ke0yg@aol.com
Message-ID: <3uj5mf$aha@newsbf02.news.aol.com>
Source record: 215019

What a person decides to do with his equipment is his business. Some people are not satisfied with the performance of the gear they buy. Lets face it, manufacturers put out a lot of crippled crap that can do more than packaged. If a tweak here and a snip there will do it, why spend more bucks on a rig that will. Not everyone has an unlimited budget to spare for their "hobby".

BTW do you have a license????

KE0YG/3 Randall

6506. Re: ICOM 751 good rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: lmenzel@millcomm.com
Message-ID: <3ujgeb$635@news.millcomm.com>
Source record: 215020

In article <3u9ag4$i4i@newsbf02.news.aol.com>, mparkes@aol.com (Mparkes) says:
>
>I have a chance to pick up a used 751 in good shape. Am looking for good
>rig for HF digital modes. Would this be a good choice? Am looking for
>quiet relays for one thing! Any advice/opinions would be appreciated.
>73's Mike KS4DA (Green COve SPrings,

You don't indicate if you are looking at the 751 or 751A. The 751 had a number
of problems that were solved in the A model.

If the price is not to high, and if your needs are only general hamming, the
751 may work well for you.

However, if you are a bit more discriminating, and especially on CW, then
I would be careful to make sure that the rig is the 751 A model.

gl.

larry

6507. Re: HF Rig, Which one?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: rafaels@zimmer.CSUFresno.EDU
Message-ID: <DBz346.LBH@CSUFresno.EDU>
Source record: 215021

In article <DBxxst.8z7@murdoch.acc.Virginia.EDU> msl7k@virginia.edu (Melissa or Ed Lang) writes:
>I have had a TS-850SAT, TS-50 and a IC-735 in the recent past. At this time I
>do not have any HF equipment at all. I am getting the itch to get back on HF
>again. I have looked at the little Ten-Tec rig that you buy the $29 modules
>for each band you want to work and the $549 price tag looks good. I want a
>small rig that would feel good at home and on the road in my camper. Give me
>your opinion on the rigs you feel I should check into.
>
>Thank you
>Ed
>KC4YLX

Check out the new Alinco HF+6 m, mobile. I've heard good reviews.
Also if you are willing to wait a couple of months, Icom is coming
with an HF+6m+2m mobile! (IC-706 I think). I personally have a Yaesu
FT-890AT and even though is not as small as the above I like it very
much. You could get one of those used for under $1,000.

73 de Rafael (KE6JSR)

6508. Help with Motrac

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: deet@delphi.com
Message-ID: <9507191942591.The_Win-D.deet@delphi.com>
Source record: 215022

I've got a couple of Motracs Model U71LHT-1130 B that I want to convert to 6 Meter. I heard I have to change a Cap. to get it to work. Can anyone lead me in a right
direction?

Also a friend has a TS-700 that he wants to do offset mods and GasFet mods but I can't find the info. Any Help?

TIA Dee, N2MNC, Enid OK

6509. Best FTP site for Ham Radio Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: destan@blkbox.com
Message-ID: <destan.91.0011EAAD@blkbox.com>
Source record: 215023

In article <1995Jul19.190955.13699@lmpsbbs.comm.mot.com> thweatt@ukraine.corp.mot.com (John Thweatt) writes:
>From: thweatt@ukraine.corp.mot.com (John Thweatt)
>Subject: FTP for Ham Radio Mods?
>Date: Wed, 19 Jul 1995 19:09:55 GMT

>Could someone give me a ftp address which contain
>Ham Radio mods.

The best site I have found is the "oak.oakland.com". Signon as anonymous and look under /pub/hamradio/mods

6510. TH79E display fault

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: bryant@mts.reo.dec.com
Message-ID: <3ujlka$lsh@nntpd.lkg.dec.com>
Source record: 215024

I have a TH79E that has an intermittent fault that causes the display to go blank. The transmit and receive functions continue to work fine, it is just the display. I can get the display back by turning the power/volume control off and then on again.

Is this a well known fault, and if so what is the fix?

Stewart
G3YSX

6511. Re: Kenwood TS-850S Display and Filters..

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <3ujjh9$gr5@tivoli.tivoli.com>
Source record: 215025

In article <3ujb1a$ora@mordred.cc.jyu.fi>, kajami@tarzan.math.jyu.fi (Jani 'Dii' Kanala) writes:
|> Why does the display on TS-850 (also on 450 and 950) show such
|> values for filters as '6k' and '12k' ? I just don't think you
|> can buy this wide optional filters really..?:) Thanks..
|> 73..OH6LJN
|>
|>
|> --
|>
|> regards,
|> Jani
|>

Jani,

I'm not sure about the availability of 6- and 12-kHz optional filters for the 850, but it does come with these filters, for AM and FM respectively.

73,
Jeff, KC1MK

6512. Re: Any modes for HTX-212 HT????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul19.162555.14773@ke4zv.atl.ga.us>
Source record: 215026

In article <ROSLEWSKIRB96%CS26.232@cadetmail.usafa.af.mil>
ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil (RUSSELL B. ROSLEWSKI) writes:
>
>I do have another question, which I thought I'd ask now, while we're talking
>about modifications. Why does everybody make a big stink about the cellular
>phone portions of the band being blocked out on scanners and extended-
>receive UHF radios? Now I don't know the specifics of exactly WHAT is
>blocked out (is it just the cell-phone freqs or does it extend past that
>somewhat?) but if all you have to do is sit there and listen to
>other folks' phone conversations, well, you need to get out a little more.
>So I don't see the big deal. Or am I missing something (very possible)?
>Just wondering.

Scanning the cellular frequencies is, of course, a violation of the
ECPA, which is enough reason for some lawless persons to want to do
it. The attraction for others is obviously the ability to be the radio
equivalent of a Peeping Tom. Some people are just fascinated by the
mundane details of other people's private lives.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6513. Need:Alpha-91A schematics set

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: skulyov@freenet.columbus.oh.us
Message-ID: <3ukg1v$4ua@acme.freenet.columbus.oh.us>
Source record: 215027

I'm looking for schematics set of Alpha-91B HF linear amplifier.
Appreciate for any help.
73! Sergei
AA8OT, UA3AP
Columbus, Ohio

6514. Looking for NOVEX INC???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: screa@aol.com
Message-ID: <3uk074$hgh@newsbf02.news.aol.com>
Source record: 215028

Hello,
I am looking for a company called Novex. they make a telephone style handset that plug into a dual band radio. If anyone knows where I can reach them or who stocks their equipment, please e-mail me.

thanks.
screa@aol.com

6515. Wanted:shortwave station PENNANTS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: fkohl@ix.netcom.com
Message-ID: <3uk4n7$hg4@ixnews3.ix.netcom.com>
Source record: 215029

Looking to buy or trade station pennants with other collectors. I have more than 50 duplicates from Latin America, Asia, Africa, and Europe, along with a VOA duplicate. E-mail for list.

Fred Kohlbrenner
fkohl@ix.netcom.com

6516. Re: FT51R or TH-79A? Wich is best?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: karon@ibm.net
Message-ID: <3uks6f$tcn@news-s01.ca.us.ibm.net>
Source record: 215030

I have an FT-51 and it's a very fine rig. The ability to program the memories via your computer make it an overwhelming favorite in my book. (Keypad programming is just too tedious for my tastes. Besides, to quote The Beavis, it's cool.)

That said, the '79 is also a fine radio. I don't think you can make a wrong choice here. Take the one that has the features you want and that you like the look and feel of.
73,
Don KB4NY

6517. MFJ Electronic Keyer + Bencher Paddle COMBO for sale!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: swamik@ele.uri.edu
Message-ID: <3uhp0r$6i2@bubbla.uri.edu>
Source record: 215082
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.amateur.equipment

Hi
Sorry I had to post this hear. I have a MFJ Electronic keyer
and Solid black Bencher paddle for sale. It is in the Ham Radio Ootlet
catalog for 1about $140. I will sell the combo for $90 THAT INCLUDES
UPS INSURED SHIPPING!
If interested call or email me.
swamik@ele.uri.edu
(401)-789-5938

6518. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3uhnou$2nc@usenet.interramp.com>
Source record: 215083
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

BOOKS <102347.2274@CompuServe.COM> wrote:
>Are you naked? Call me for action. 1-800-559-6554 Christine

Nice. Perhaps if 'webmaster@compuserve.com' got inundated by mail complaining about this chap (or chapess) he/she or whatever it is could be encouraged to keep the slime to the alt newsgroups where it belongs.

6519. Re: TS140 okay for HF digital??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: doughall@nando.net
Message-ID: <3uhnp2$l8l@parsifal.nando.net>
Source record: 215084

>>
>>I am thinking of picking up a used ts140...does it work okay on
>>amtor/pactor etc? Any comments would be appreciated!
>>
>>Mike KS4DA
>I have a friend that used his on digital modes. Evidently, there is
>a wierd connector on the back of the radio that you will have to
>wire up to the TNC. What I understand is the connector is
>hard to deal with. However, you shouldn't have any problems
>running it in the digital modes.

>Dave Baker - AA9OQ

The connector is question is a 13 pin DIN plug, common on a number of Kenwood radios. They're available from a number of sources, and you can always find someone who has them at hamfests.

They're a pain in the butt to solder to, given the number of wires needed for most multimode controllers. A small iron helps.

The 140 will work fine on Pactor, Amtor, whatever-TOR.

Doug Hall, KF4KL

6520. Re: Motorola Product Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3uhkva$fqg@news.ccit.arizona.edu>
Source record: 215085

crobbinsnc@aol.com (CRobbinsNC) writes:
>Steve,
>There are many more Motorola product out now with multiple channels...
>Saber III's have 120 with user selectable PL list and the MT-2000 up to
>160 Channels.
>I think the newest thing they are releasing is going to be of interest
>to alot of hams at some point... A field programmable portable. 136-178
>Band split on VHF and 403 to 470 on UHF
>CARL
I'd really like to hear of a dual or twin band HT type accepted for the commercial bands AND able to work the amateur bands. I'm aware of the Vertex Dual-band HT from Yaesu, but it's $1550!! Betcha' they're selling them puppies by the bushell full!?
Chris
N7RME

6521. FS: ICOM RP3010 repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: "Alan K. Adamson" <ne1h>
Message-ID: <3uhnhp$oju@wa4mei.radio.org>
Source record: 215086

All,

I have the following for sale:

Very clean and kept up ICOM RP3010 repeater, in great working order, complete with 4 sets of crystals on 442.025, 443.025, 444.025, and 442.725. Also includes all manuals, source code for the controller, and we will program your new call free of charge :).

Repeater has approx. 20watts output and is in great working order.

Asking $1000.00, please email serious inquires only!

thanks,
Alan Adamson
NE1H
ne1h@tornado.ne1h.radio.org

6522. Re: Need info on Icom IC-2340H dual band mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: mgb@slac.stanford.edu
Message-ID: <mgb.296.300C4BE6@slac.stanford.edu>
Source record: 215087

In article <3ufdjj$jee@news.halcyon.com> davidmi@halcyon.com (David C. Miller) writes:
>Path: nntp.Stanford.EDU!news.Stanford.EDU!nntp-hub2.barrnet.net!news1.digital.com!uunet!in1.uu.net!news.sprintlink.net!nwfocus1.wa.com!news.halcyon.com!davidmi
>From: davidmi@halcyon.com (David C. Miller)
>Newsgroups: rec.radio.amateur.equipment
>Subject: Need info on Icom IC-2340H dual band mobile
>Date: Tue, 18 Jul 95 01:33:54 GMT
>Organization: The Miller Household
>Lines: 14
>Message-ID: <3ufdjj$jee@news.halcyon.com>
>NNTP-Posting-Host: blv-pm1-ip7.halcyon.com
>X-Newsreader: News Xpress Version 1.0 Beta #4

>I have just about decided to buy the Icom IC-2340H dual band mobile. I would
>like some input form owners of this radio about it's performance and ease of
>use. It looks like a decent rig and it has the features I am looking for.
>Thanks in advance.
>- Dave -

>+---+
>| David C. Miller - KB7ZJY |
>| Renton, WA USA |
>| Home - davidmi@halcyon.com |
>| Work - davidmi@microsoft.com |
>| The views expressed here are my own and may not |
>| be the views of my employer or internet provider. |
>+---+

I have one and am fairly happy with it . Make sure that you get the chip that
enables the keypad on the microphone. It's much more complicated to use
than an ht, but it seems to be a good radio

6523. Re: Boatanchor list address?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: erikw@well.sf.ca.us
Message-ID: <3uhp18$7gs@nkosi.well.com>
Source record: 215088

Attended the VanWert Hamfest, about 100 miles North of
Dayton last weekend. Not a great selection of stuff, but
they had a BUNCH of boat anchor type ham equipment. One could
go wild with Drake, Collins, Heath, etc. I've been to 20+ hamfests
and this one had the most of this kind of gear.

Erik

6524. Re: Ham Shops in LA, MS, AR?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: ke0yg@aol.com
Message-ID: <3ui3aj$43c@newsbf02.news.aol.com>
Source record: 215089

Try Hooper's Electronics in Biloxi,MS.... Not too far from the main gate
of Keesler AFB

Randall KE0YG/3

6525. WTB Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: jburton373@aol.com
Message-ID: <3ui068$2i7@newsbf02.news.aol.com>
Source record: 215090

Looking to buy Kenwood TH78a or TH77a dual band H.T. Let me know what you have and how much. Will answer all replies.

Thanks
John N2RDO

6526. Ft. Tuthill Hamfest - 199

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: arca@phx-az.com
Message-ID: <95071821205518908@phx-az.com>
Source record: 215091

A.R.C.A.

ARCA PRESENTS ARRL

THE AMATEUR RADIO COUNCIL OF ARIZONA

FT. TUTHILL HAMFEST '95
ARCA ARRL
FLAGSTAFF, ARIZONA
Ft. Tuthill Is Located At The Flagstaff
Airport Exit #337 3 Miles South Of I-40 On I-17

TALK-IN: 146.98- (100.0hz PL)

JULY 21,22,23, 1995

MAIN PRIZES FREE ADMISION
---------- TAILGATING $20.00
CAMPING/NITE $8.00
WESTERN DINNER - PLEASE R.S.V.P.

Grand Prize > Trip for 2 To Dayton Ham Vention (Some Restrictions Apply)
Or Ten-Tec Scout 555 Portable HF
Second Prize> Alinco DR-MO6T 6Meter FM Mobile
Third Prize > Yaesu FT-11 2-Meter HT
Fourth Prize> Kantronics KPC-3 TNC
Early Bird > Astron RS-35A Power Supply

HOURLY DOOR PRIZES
MUST BE PRESENT TO WIN.

TICKETS: $2.00 EACH OR 3 FOR $5.00 Or 60 for $100.00

T-HUNT SEMINARS PROGRAMS LECTURES MEETINGS

VE EXAMS:
REGISTRATION: 8:30-10:30 A.M. Saturday, July 22
You MUST have original and one copy of your license and/or any applicable
C.S.C.E. Photo I.D. Required. WALK-INS ONLY. For Exam Information Call:
602-440-2039

NO-CODE TECHNICIAN CLASS

For Information and registration contact:
Morgan Riley, N7DLW at 602-938-4356

NO FIREARMS, BOOZE, DRUGS ALLOWED ON CAMPUS.
ALL PETS MUST BE ON A LEASH.

ARIZONA TAX REGULATIONS WILL BE IN EFFECT.

This is an ARRL Sanctioned EVENT.

INFORMATION & RESERVATIONS:

VOICE: 602-440-2039
OR VIA E-MAIL: ARCA@PHX-AZ.COM
FAX: 602-912-0426

---
* OLXWin 1.00 * Unable to locate Coffee -- Operator Halted!

6527. CFV: rec.audio.tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: "Terry Bartlett"
Message-ID: <rec.audio.tubes-CFV1@uunet.uu.net>
Source record: 215092
Cross-posted to: news.announce.newgroups,news.groups,rec.audio.tech,rec.music.makers.bass,rec.music.makers.guitar,rec.antiques.radio+phono,rec.radio.amateur.equipment,sci.electronics,alt.guitar.amps

FIRST CALL FOR VOTES (of 2)
unmoderated group rec.audio.tubes

Newsgroups line:
rec.audio.tubes Electronic audio circuits which use vacuum tubes.

Votes must be received by 23:59:59 UTC, 9 Aug 1995.

This CFV will also be sent to the following mailing list(s):

The Bottom Line (bass players' email digest) bass@magpie.com

This vote is being conducted by a neutral third party. For voting
questions only contact Terry Bartlett <bartlett@legion.central.sun.com>.
For questions about the proposed group contact Reid Kneeland <reid@tti.com>.

CHARTER

Rec.audio.tubes is dedicated to the discussion of vacuum tube
audio equipment, including the following topics:

* hi-fi applications
* guitar (and other instrument) amplifiers
* radio circuits
* theory and design
* vintage and modern equipment
* repair/modification/restoration
* purchase recommendations

Participants from all backgrounds are welcome. Polite expressions of
opinion are welcome. Personal attacks and flame-wars are not. Let's
keep things civil, informative, and fun.

RATIONALE

Although the transistor and its relatives have largely replaced vacuum
tubes in modern electronic products, there remains a substantial set of
people who, for various reasons, use tube (or "valve") equipment,
and there remain many companies which produce such products. There are
also a great many "vintage" audio products of various types which often
need to be modified, repaired or restored. There are a number of
special issues associated with tube electronics that are not of concern
to most users of audio equipment, and there is currently no one place
for discussion of these topics on the Net.

HOW TO VOTE

Send MAIL to: voting@legion.central.sun.com
Just Replying should work if you are not reading this on a mailing list.

Edit the ballot below so that your mail message contains one of the following statements:

I vote YES on rec.audio.tubes
I vote NO on rec.audio.tubes

You may also ABSTAIN in place of YES/NO - this will not affect the outcome. Anything else may be rejected by the automatic vote counting program. The votetaker will respond to your received ballots with a personal acknowledgement by mail - if you do not receive one within several days, try again. It's your responsibility to make sure your vote is registered correctly.

Only one vote per person, no more than one vote per account. Addresses and votes of all voters will be published in the final voting results list.

-=-=-=-=-=- Don't Delete Anything Between These Lines =-=-=-=-=-=-=-=-
rec.audio.tubes Ballot

Give your real name here:

[Your Vote] Group

I vote [ ] on rec.audio.tubes
-=-=-=-=-=- Don't Delete Anything Between These Lines =-=-=-=-=-=-=-=-

6528. Needs freq.dbase -where to upload ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: espen@radio1.no
Message-ID: <3uhq6g$l74@oslo-nntp.eunet.no>
Source record: 215093
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.equipment

I need a tiny Win.3x database that can handle between 5K to 10K dataposts
with 10 fields each.. Can anyone tell me where to upload such a base ???

please e-mail me if you can help :-) espen@radio1.no

6529. which GMRS or PLMR unit?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: gsk@khaki.esd.sgi.com
Message-ID: <3uirlk$oq6@gazette.engr.sgi.com>
Source record: 215094
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

please help me shop for a pair of gmrs or plmr units.

- are there any comparative reviews available?
- has anyone out there done their own comparisons?
- which specific models do you recommend or not recoomend,
and why?

- what's the difference between gmrs and plmr?

- is there any reason to prefer a unit sold specifically for
gmrs/plmr or a unit that can be programmed for those frequencies?

- can you recommend a good mail order source or retail shop
in the s.f. bay area?

i'm interested in using them for outdoor activities
like hiking, fishing, etc. and for personal use in a
suburban setting. range, weight, audio quality,
durability, features, and price are all of interest.

any info would be appreciated.

thanks.

George S. Kong, Silicon Graphics, Inc., (415)390-3281 gsk@sgi.com

6530. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DByxJ6.17v@mv.mv.com>
Source record: 215095
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In <3uhgv8$hs@alterdial.UU.NET>,
Burt Fisher <Burt Fisher <K1OIK@ccsnet.com>> wrote:
|BOOKS <102347.2274@CompuServe.COM> wrote:
|>Are you naked? Call me for action. 1-800-559-6554 Christine

|The only action hams want no REAL man would want.

Projecting again, Burt?

--
Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

6531. Re: HEY GUYS! CALL 1-800-55*-****

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: skowit1@umbc.edu
Message-ID: <3ujafe$973@umbc9.umbc.edu>
Source record: 215096
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <3uhgv8$hs@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> wrote:
>BOOKS <102347.2274@CompuServe.COM> wrote:
>>Are you naked? Call me for action. 1-800-55*-**** Christine
>
>The only action hams want no REAL man would want.
>

Hams do it with more frequencies!

Shai Kowitt N3VAS
skowit1@umbc.edu

6532. Re: ICOM 751 good rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: jjo@tekla.fi
Message-ID: <JJO.95Jul19132625@ds10.tekla.fi>
Source record: 215097

I have had IC-751 for several years. I have tested the radio against
several other radios by listening contests etc. and switching between
the radios. I also have made some measurements but I have not had
particulary good measurement equipments, so one can not really trust
to my measurements.

The overall picture, however, is as follows:
- as with just about any modern radio the IC-751 has pretty good
dynamic range and sensitivity is good
- as with just about any modern radio, the SSB filters are poor, the shape
factor is about 1.7 as claimed, after the -60 dB point the filters
deteriorate rapidly, i.e. ultimate rejection is poor, therefore nearby
stations cause unnecessary interference
- I should, however, point out that the filters of IC-751 are slightly better
than the average filters in common radios
- QSK is too slow on IC-751, this has been corrected in IC-751A

-Jari, OH2MPO, OH3BU
--
Jari Jokiniemi, jari.jokiniemi@tekla.fi, OH2MPO, OH3BU
Tekla Oy, Koronakatu 1, 02210 Espoo, 90-8879 474

6533. Re: ICOM 751 good rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: freichert@aol.com
Message-ID: <3uir0l$8pu@newsbf02.news.aol.com>
Source record: 215098

One, more thing. There are vast differences between the original IC751 and the IC751A. The QST reviews, as I recall, pointed out some problems with the IC751; when the 751A was reviewed, the comment was made that it was almost a different radio.

Bill

6534. Voice Keyer Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: bressler@b4pph186.bnr.ca
Message-ID: <3uj2qr$a7s@bcrkh13.bnr.ca>
Source record: 215099

Any info on voice keyers other than the MFJ ?

Thanks,

Bill

6535. Re: FT-530 Question (green loop of wire)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-19 00:00:00 UTC
From: Brian Kirby <brian.kirby@msfc.nasa.gov>
Message-ID: <3uj4lq$8pu@hammer.msfc.nasa.gov>
Source record: 215100

Its the out of band mod. If you cut it and reset the radio, it opens it up. If you have a low serial number , it will also receive 800 Mhz.

6536. Which TNC: KAM+ or MFJ 1278B?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: kory@avatar.com
Message-ID: <3um8tl$heh@avatar.avatar.com>
Source record: 214952
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

I'm trying to determine which TNC to purchase: the Kantronics KAM+ or the MFJ-1278B. I like to MFJ because of the Color SSTV support, and I like the KAM+ becuase its dual port.

My interest is mostly digital sat work, downloading telemetry info and pictures.

Any recomendations/opinions/experience with either is appreciated.

Thanks,
Kory

6537. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3umaf4$gpm@news.ccit.arizona.edu>
Source record: 214953

kqualls@metronet.com writes:
>> >How hot is the Radio Shack HTX-202 supposed to get if running from the
>> >cigarette lighter at full power? I can't even hold the HT after about
>> >10 minutes of transmitting. Is this normal? Do other brands of HTs do
>> >the same thing?
>> I have seen this happen with mine, and what I have heard is that there
>> are diodes that overhead if you try and run off the cigarette lighter
>> AND leave the battery pack in. Apparently you can cook the diodes
>> doing this, so I don't leave the battery pack on while using the lighter
>> and I don't have the heating problem anymore.
>> Plus the battery was just being drained anyway (would have been nice
>> if it had been charging).
>> I have also heard that transmitting on full power from 13.8V into the
>> rubber duck is a bad idea with the HT202, so I also avoid this (I
>> measured the SWR once and it wasn't impressive).
>> Dave Probert, KE6JRS
>Also, I've been told to make sure the metal belt strap is installed on the
>rig. From what I've been told, it acts as a heat sink.
>Kelly
>KC5DEN
I don't own the 202, but have a few 404s and know people who have remarked on the heating problem with the 202. Basically, any of these handie talkies, from RS or anybody else, are liable to over heat when doing a lot of transmitting at high power. My Icom IC-32AT had this trouble. Installing the metal belt clip improves the quality of the heatsink by providing a big fin for air circulation. To improve on this further, add a thin layer of silicon heat sink grease between the belt clip and the heat sink (the back of the radio). It will much improve heat transmission from the heat sink to the belt clip. I experienced good results with this method, as have several folks I know. Better still: When you can get by with less than Full Power DO! The toy will live much longer and happier!

Chris
N7RME

6538. Re: Best FTP site for Ham Radio Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <3um8da$l1c@tivoli.tivoli.com>
Source record: 214954

In article <3um5tg$f2o@nntpd2.cxo.dec.com>, k_appleman@csc32.enet.dec.com (Why don't they look???) writes:
|>
|> In article <destan.91.0011EAAD@blkbox.com>, destan@blkbox.com writes:
|> |>In article <1995Jul19.190955.13699@lmpsbbs.comm.mot.com> thweatt@ukraine.corp.mot.com (John Thweatt) writes:
|> |>>From: thweatt@ukraine.corp.mot.com (John Thweatt)
|> |>>Subject: FTP for Ham Radio Mods?
|> |>>Date: Wed, 19 Jul 1995 19:09:55 GMT
|> |>
|> |>
|> |>>Could someone give me a ftp address which contain
|> |>>Ham Radio mods.
|> |>
|> |>The best site I have found is the "oak.oakland.com". Signon as anonymous
|> |>and look under /pub/hamradio/mods
|> |>
|>
|> Do you have the IP address? My system can't seem to resolve oak.oakland.com
|>
|> Ken
|> WB8IKJ

Ken,

It should be ~oak.oakland.edu."

73,
Jeff, KC1MK

6539. Military Xmtrs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: ARCHIMEDES@delphi.com
Message-ID: <3umd50$610@news1.delphi.com>
Source record: 214955

Can someone here point to a source of schematics and battery packs for PRC-6 walkie-talkie and PRC-8 field radio? Please reply email if possible. Thanks.

{ Bob Wright }
{ archimedes@delphi.com }

6540. Re: Questions about some old Hallicrafter equip.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: bcb@koptpc2cdelcoelect.com
Message-ID: <3umbnj$31p@kocrsv08.delcoelect.com>
Source record: 214956

In article <DBwA18.4tw@cerc.wvu.edu>, <ja@coe.wvu.edu> writes:
> Path:
news.delcoelect.com!newshub.gmr.com!news1.oakland.edu!news.concourse.com!ragnar
ok.oar.net!malgudi.oar.net!news.sprintlink.net!cs.utexas.edu!swrinde!emory!darw
in.sura.net!wvnvms!cerc.wvu.edu!decws3!ja
> Newsgroups: rec.radio.amateur.equipment
> Subject: Questions about some old Hallicrafter equip.
> Message-ID: <DBwA18.4tw@cerc.wvu.edu>
> From: ja@coe.wvu.edu (John Anderson)
> Date: Tue, 18 Jul 1995 04:34:19 GMT
> Sender: ja@decws3 (John Anderson)
> Organization: WVU
> Nntp-Posting-Host: decws3.coe.wvu.edu
> Lines: 25
>
> First of all, sorry if this is not the place for such questions, if
> it is not point me to it, these are not my usual net stomping grounds.
> Now for the questions, after 30+ years as an engineer for various radio/tv
> stations while working for AT&T dad finally recently got his no code
> license and was looking for a reciever, years ago he had his own TV
> repair business and he has collected a lot of stuff including 3 or 4
> Hallicrafter receivers so I suggested he look into using them, the
> newest an SX-71 (or 78 can't recall) is operational and in nearly new
> condition and he has started using it regularly though it needs some
> alignment, the two older ones are a S20R and a very old model with black
> bakelite front panel bearing only the the name Sky Challenger on the
> tuning dial, the two newer are complete the Sky Challenger is missing
> a few knobs and one transformer has been removed and replaced with an
> odd replacement unit. Anyway we had the manual for the newest, but have
> misplaced it, and never had manuals for the others so I am looking for
> information about the recievers, their vintage, and copies of manuals for
> at least the older 2, if anyone could help it would be most appreciated.
>
> Thanks
> John
> ja@coe.wvu.edu
> please email me direct I don't follow the group.
>
>
>
The S20R is of late approx. 1938 vintage the sky challenger is about the same
age. The SX-71 is a very good radio, popular receiver in the mid 50 s to mid 60
s. Manuals for all are available from HI Manuals, you have to look in the back
of the latest QST for the address and the latest catalog number.

I have an S20R myself and it is a neat old radio to play with but it isnt as hot as todays rigs. Enjoy the SX-71, I wish I had one too.

6541. Re: Hallicrafters sr2000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.331.806271672.drayegon@drayegon.america.com>
Source record: 214957

Ok I'll byte what cha gonna do with it??
or were you bragging that you had one??

73 AD4RR

6542. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: kqualls@metronet.com
Message-ID: <3um2s5$gu0@feenix.metronet.com>
Source record: 214958

> >How hot is the Radio Shack HTX-202 supposed to get if running from the
> >cigarette lighter at full power? I can't even hold the HT after about
> >10 minutes of transmitting. Is this normal? Do other brands of HTs do
> >the same thing?
>
> I have seen this happen with mine, and what I have heard is that there
> are diodes that overhead if you try and run off the cigarette lighter
> AND leave the battery pack in. Apparently you can cook the diodes
> doing this, so I don't leave the battery pack on while using the lighter
> and I don't have the heating problem anymore.
>
> Plus the battery was just being drained anyway (would have been nice
> if it had been charging).
>
> I have also heard that transmitting on full power from 13.8V into the
> rubber duck is a bad idea with the HT202, so I also avoid this (I
> measured the SWR once and it wasn't impressive).
>
> --
> Dave Probert, KE6JRS

Also, I've been told to make sure the metal belt strap is installed on the rig. From what I've been told, it acts as a heat sink.

73's

Kelly
KC5DEN

6543. MODS FOR ICOM 27H ???PLEASSSSE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: Dave White <dwhite@ATCON.COM>
Message-ID: <3ukgua$etj@thor.atcon.com>
Source record: 214959

I NEED TO GET OUT OF THE 140 - 149.995MHZ RANGE. I'VE GOTTEN THE DISPLAY
TO GO THERE, BUT IT SEEMS THAT 150 MHZ IS ACTUALLY 140 AND 159.995 IS
149.995 AND THE CYCLE REPEATS IN THE 160, 170 AND 130 MHZ RANGE. IT SEEMS
THE PLL IS LOCKED IN A TEN MHZ BAND. IF ANYBODY CAN HELP I WOULD
APPRECIATE IT. EMAIL ME AT dwhite@atcon.com

thanks
DAVE

6544. Re: Any modes for HTX-212 HT????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <DBzp4z.4Ln@ranger.daytonoh.attgis.com>
Source record: 214960

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>Scanning the cellular frequencies is, of course, a violation of the
>ECPA, which is enough reason for some lawless persons to want to do
>it. The attraction for others is obviously the ability to be the radio
>equivalent of a Peeping Tom. Some people are just fascinated by the
>mundane details of other people's private lives.
- -

I have zero desire to monitor cellular freqs but it annoys me
that the frequencies are *blocked* on most (if not all)
equipment. People who use cell phones should be made aware
that their phone is a radio transciever and they should
automatically consent to monitoring when they use a cell
phone. Just because 9.5/10 of Americans are too ignorant to
understand how cell phones work doesn't mean laws should be
made to shelter stupid people in their own ignorance.

I say allow unlimited monitoring. After someone makes a
credit card transaction over a cell phone and gets a huge bill
the following month, they'll start thinking about what's
actually going on when they flip that phone open.

Laws should force ignorant people to think, not hobble those
who already know how.

Greg Smith
AT&T Global Information Solutions
Dayton, Ohio

6545. Still looking for...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: danjt@ix.netcom.com
Message-ID: <3ukiqg$g0b@ixnews4.ix.netcom.com>
Source record: 214961

Still looking for a schematic, operator manual for Heathkit RF
Generator Model IG-5242. Will pay postage adn copying costs.
73,Dan, KF6MU 408 464-0677

6546. IC-706 computer interface?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: faunt@netcom20.netcom.com
Message-ID: <FAUNT.95Jul19212845@netcom20.netcom.com>
Source record: 214962

Perhaps someone has investigated this or the G's have more info.
Has anyone seen any information about the computer interface for this soon-to-be rig? The CT-16 and CT-17 are listed as accessories for the unit, but that sort of indirect information can be incorrect or misleading.
73, doug

6547. Problems with my Cushcraft R7 vertical/TS450S-AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: peterjs@aol.com
Message-ID: <3ukppm$qub@newsbf02.news.aol.com>
Source record: 214963

Does anybody out there have a Cushcraft R7 vertical? I have one
about 12 feet up attached to a chimney and am running with a Kenwood
TS-450S-AT. Despite my best efforts at adjusting the length for 40M,
I can't get an SWR reading under 3. Likewise, the AT on the TX doesn't
seem to help much and in fact, I only discovered something was amiss when
I put an off-board SWR in line and noted the high SWR while the SWR
reading on the TX showed 1.1 (or so). Anyway, any suggestions for how to
get 40M working here ? The other higher frequency bands seem to get
better SWR's (all less than 2.0) but it seems pretty hopeless for 40M.

Peter
KE6VMJ

6548. SWR meters for sale (used, old, good...)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: Jorma Saloranta <Jorma@salor.pp.fi>
Message-ID: <3um3jq$90@idefix.eunet.fi>
Source record: 214964

I want to buy your old SWR-meter(s) for my antenna tests.
Nowadays the simple models are not any more available, made
in JA or Taiwan - I dont need cross needles etc.

Mail me; Jorma@salor.pp.fi

OH2KI or ZB2X

6549. TS 940 / thermister testing?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <17721.806214574@safety.ics.uci.edu>
Source record: 214965

I have the Kenwood TS 940, and I am slowly working it over.

I have replaced the fan in the power supply, it had failed by stopping spinning even when voltage was applied.

Now, there is a second cooling fan in the 940, in the final unit. I have worked CW at full output for a couple of minutes until the top of the cabinet got slightly hot to the touch, and figured the fan should have come on. The fan in there seems harder to get at, and I haven't gone in there yet.

Is there a way to test the thermister easily for the right specs? Are thermisters easy to come by and/or cheap? I might replace it with one that goes on at a lower temperature, or set the circuit that way anyway, if it is easy.

I plan to bypass the thermister to turn on the fan circuit to see it all the rest is working, then I will wonder about the thermister itself.

Any comments or suggestions?

Clark
WA3JPG

6550. Re: Deaf R7000 above 1Ghz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: hcb@phc.chalmers.se
Message-ID: <3ul0am$21r@nyheter.chalmers.se>
Source record: 214966

The obvious things coming to mind...
(1) Check that the 1GHz converter is switched in properly (voltage at relays etc)
(2) Check your DC-DC converter in the PS. The capacitors tend to fail in older rigs. This leads to all kinds of strange behaviour, including 'deaf' rigs. Mind you, that should affect all bands (since the filter switching doesn't function properly).

Good luck,
/hcb

Hans-Christian Becker -- hcb@phc.chalmers.se --
Dept. of Physical Chemistry
Chalmers University of Technology

Physical Chemist, Ham Radio Operator (SM6TLH) & Macintosh Geek
If I only knew how to get this #$! signature feature working!

6551. Re: Kenwood Phone number ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DC08It.4FC@world.std.com>
Source record: 214967

kennethg@nando.net (Kenneth Guthrie) wrote:

:>Could someone please give me the phone number for Kenwood? I don't know
:>if they have an 1-800 number or not, but if they do, I would sure
:>appreciate that number as well.

Who do you want at Kenwood? And, do you want West Coast or East
Coast? Service or Parts or both?

Oh well...here goes:

Kenwood Service Corporation Kenwood Service Center East
2201 E. Domingues St 829 Lynnhaven Pkwy Suite 130
PO BOX 22745 Virginia Beach VA 23452
Long Beach CA 90801-5745 Ph: (804)340-1702
Fax:(804)340-6809

Sales/Brochures Dept
(310)639-4200 Parts Distributors
==========
Customer Relations Pacific Coast Parts
(310)639-5300 1-800-262-1312

Fax East Coast Transistor Parts
(310)631-3913 1-800-637-0388

Computer BBS (Free)
(310)761-8284

They are also on the Web...try the link from HRO's home page...(I
can't remember Kenwood's URL off the top of my head) at

http://www.hamradio.com

==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

6552. Value of Collins S-1 series?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDC0yzF.21J@netcom.com>
Source record: 214968

Greetings ..... my recently deceased grandmother (WA7FFG) has left her old Collins 32S-1 and 75S-1 to me, along with a Ten Tec Triton II. The rig was originally purchased around 1959 or 1960 by my grandfather (K7OQY). For purposes of estate taxes, I'm trying to determine the value of these units. Everything is in pretty fair (average) shape and I'm assuming that the combined value of the Collins rigs is around $250 and approximately $175 for the Ten Tec. Does that sound about right?

Thanks for any comments/guestimates.

Warmest 73
Sandy
WA6BXH/7J1ABV
slay@netcom.com

6553. FT51 800Mhz mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: rlmeyering@ccgate.dp.beckman.com
Message-ID: <rlmeyering.4.000FB021@ccgate.dp.beckman.com>
Source record: 214969

I just heard from a reliable source that he has seen a FT51R that has 800 RX. Also, I recently spoke to a YEASU tech support person and was told that the mod exists (as a combination HW & SW mod). Has anyone got information on this mod? The YEASU guy said that it provided capabilities similar to the FT530 mod that involved snipping the green wire.

6554. Re: MFJ Memory Keyer Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3ulpki$6lr@krel.iea.com>
Source record: 214970

DORR DEPEW (ddepew@cmt.chm.tec.sc.us) wrote:

: I've had problems with a brand new MFJ memory keyer 492X. It loses
: the info I store in the memories when I power down. The lithium
: battery is fine. And it's an intermittent problem. MFJ has agreed
: to swap it, but it's aggravating, and I wondered if anyone else out
: there has had similar problems with the unit.

: Thanks.

: Email responses appreciated.

: Dorr Depew
: N4QIX

Alas poor Dorr welcome to the world of MFJ, Other wise known as
Mississippi's Finest Junk. I too had an earlier MFJ memory keyer which
developed problems (switches) after only 4 months of use. In general MFJ
has a long standing reputation of shoddy workmanship practices. I had to
get burned 3 times (Memory Keyer, Antenna Tuner, antenna analyzer)
before I learned my lesson, all had substandard (or you get what you pay
for) components, loose hardware, and poor solder (hand solder) connections.
Just my opinion, good luck :-)

Dave

Nawwvemburr Zeeroo Dawg Houwssse port-a-bull seven.

dit dit

"If the opposite of "Pro" is "Con"
then doesn't it stand to reason that;
the opposite of "Progress" is "Congress"?"

(unkown author)

6555. Re: Motorola Product Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <3ump2c$bom@newsbf02.news.aol.com>
Source record: 214971

Kirk,

They are pretty nice radios. If you are familiar with the full display MT-2000, they look like those. Has the features of a HT-1000 16 Ch. They are "kinda" field programmable. You must buy a "KEY" that attaches to the side and know the password for the radio, but other than that, seems much better. I've got a couple ordered to see what we can do with them.

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

6556. Re: Problems with Yaesu FT-2400H Synth???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3umlnr$sif@newshost.lanl.gov>
Source record: 214972

In article <3ud4bd$q30@Sierra.onr.com>, <geoffs@onr.com> writes:
>
>
> I was browsing through some of the radio files when I ran across a comment
> about an upgraded VFO being factory-installed in a Yaesu FT-2400H 2M rig.
>
> I have one of these radios and am unaware of any problems with it. Can
> anyone inform me of what the story is (if any)?

The tuner is an optical encoder the early ones had an imperfect
seal. Dust would get in them and they would not tune reliably.
Yaesu retrofits the 2400 with a new encoder that has a double
seal. The feel is not as nice as the original but it works
properly. I don't know what serial number the new style was
used from perhaps some one else can help.

73 de Jerry KC5EGG

6557. Re: Need X & K band radar - 4 test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: pab@po.CWRU.Edu
Message-ID: <3umena$rds@usenet.INS.CWRU.Edu>
Source record: 214973
Cross-posted to: rec.autos.driving,rec.autos.tech,rec.autos.vw,rec.autos.marketplace,rec.radio.cb,rec.radio.amateur.equipment

In a previous article, Chris.Murphy@Symbios.COM (Chris Murphy) says:
>
>I would agree here. The only time my laser detector has ever gone off
>was when I was approaching Denver Int'l Airport. It must emit some laser
>type pulses for the aircraft or something. I never have heard it go off
>besides then. X and mostly K and Ka will still be the most widely used

In Ohio on Rt. 2 between Cleveland and Sandusky the cops use so much laser
it seems like you are in a Star Wars movie. They just bought a bunch of new
laser guns recently so there will be even more laser in Ohio in the future.

--
Pete Babic - pab@po.cwru.edu |*| It's just the start of a
Case Western Reserve University |*| well deserved overdue binge!
100% Microsoft Free
DISCLAIMER: Opinions do not represent Case Western Reserve University

6558. HP3047 phase noise software wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jks@pajarito.sw.Central.Sun.COM
Message-ID: <3umhgk$1v3@handler.Eng.Sun.COM>
Source record: 214974
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I've acquired the phase noise interface (HP35601) from an old 3047 phase noise measuring system, but a complete system requires the 3582 and 3585 spectrum analyzers and a 9845T calculator (!) running special software. I'd like to hack the 35601 to work with my 4396 analyzer running IBASIC, so a few questions crop up:

Anyone have the 3047 measurement software? (tape cartridge for 9845T) Anyone know if it's distributed as source code (probably BASIC) or just binary?

If binary, does anyone have a pointer to the group inside HP that wrote the code? (probably early 80's)

If source, is the tape format compatible with anything modern or will I have to find a 9845T (ugh) to read it?

Ditto the above for anyone running the modern 3048 system.

It sure would be nice to measure down to -170 dBc/Hz @ 10 Khz for a change..

john.seamons@sun.com

6559. HP3047 phase noise software wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jks@pajarito.sw.Central.Sun.COM
Message-ID: <3umhj6$1vf@handler.Eng.Sun.COM>
Source record: 214975

I've acquired the phase noise interface (HP35601) from an old 3047 phase noise measuring system, but a complete system requires the 3582 and 3585 spectrum analyzers and a 9845T calculator (!) running special software. I'd like to hack the 35601 to work with my 4396 analyzer running IBASIC, so a few questions crop up:

Anyone have the 3047 measurement software? (tape cartridge for 9845T) Anyone know if it's distributed as source code (probably BASIC) or just binary?

If binary, does anyone have a pointer to the group inside HP that wrote the code? (probably early 80's)

If source, is the tape format compatible with anything modern or will I have to find a 9845T (ugh) to read it?

Ditto the above for anyone running the modern 3048 system.

It sure would be nice to measure down to -170 dBc/Hz @ 10 Khz for a change..

john.seamons@sun.com

6560. HP3047 phase noise software wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jks@pajarito.sw.Central.Sun.COM
Message-ID: <3umhnm$20u@handler.Eng.Sun.COM>
Source record: 214976

I've acquired the phase noise interface (HP35601) from an old 3047 phase noise measuring system, but a complete system requires the 3582 and 3585 spectrum analyzers and a 9845T calculator (!) running special software. I'd like to hack the 35601 to work with my 4396 analyzer running IBASIC, so a few questions crop up:

Anyone have the 3047 measurement software? (tape cartridge for 9845T) Anyone know if it's distributed as source code (probably BASIC) or just binary?

If binary, does anyone have a pointer to the group inside HP that wrote the code? (probably early 80's)

If source, is the tape format compatible with anything modern or will I have to find a 9845T (ugh) to read it?

Ditto the above for anyone running the modern 3048 system.

It sure would be nice to measure down to -170 dBc/Hz @ 10 Khz for a change..

john.seamons@sun.com

6561. HP3047 phase noise software wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jks@pajarito.sw.Central.Sun.COM
Message-ID: <3umhq3$211@handler.Eng.Sun.COM>
Source record: 214977

I've acquired the phase noise interface (HP35601) from an old 3047 phase noise measuring system, but a complete system requires the 3582 and 3585 spectrum analyzers and a 9845T calculator (!) running special software. I'd like to hack the 35601 to work with my 4396 analyzer running IBASIC, so a few questions crop up:

Anyone have the 3047 measurement software? (tape cartridge for 9845T) Anyone know if it's distributed as source code (probably BASIC) or just binary?

If binary, does anyone have a pointer to the group inside HP that wrote the code? (probably early 80's)

If source, is the tape format compatible with anything modern or will I have to find a 9845T (ugh) to read it?

Ditto the above for anyone running the modern 3048 system.

It sure would be nice to measure down to -170 dBc/Hz @ 10 Khz for a change..

john.seamons@sun.com

6562. WANT SILICON SYSTEMS SSI-202 DTMF DECODER CHIPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: mallorys@nbnet.nb.ca
Message-ID: <950720224358.85BD16@news.nbnet.nb.ca>
Source record: 214978
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Hello and thanks for reading this posting. I am in the process of building a repeater controller and a link controller. Both of these controllers need to have remote acess to the repeaters so that I will be able to shujt the system down and/or controll links as needed. Of course this will be done with DTMF tones, and to do this I need several DTMF decoder chips. Silicon Systems makes a SSI-202 chip that will do the job very nicely. Now you say there are all kinds of suppliers of DTMF chips, but, the problem is that most of these new chips are all microprocessors, and not what I want. Here in lies the problem. Where can I get a supply of these chips. I would prefer to get them iun Canada, but if needed I would go to the U.S of A. Any help would be greatly appreciated not only by myself, but from the members of the TRI-County ARC in Moncton New Brunswick Canada.

Please send reply to mallorys@nbnet.nb.ca

73, VE9SHM
Steve Mallory

6563. Re: TH79E display fault

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: "Michel Stoop (PE1OZA)" <mstoop@xs4all.nl>
Message-ID: <3umhc4$2ar@news.xs4all.nl>
Source record: 214979

bryant@mts.reo.dec.com (Stewart Bryant - G3YSX) wrote:
>
>I have a TH79E that has an intermittent fault that causes the display to go blank.
>Is this a well known fault, and if so what is the fix?

Stewart,
This is a known fault and it has to do with a bad VR303.
This VR is for adjusting the contrast, just clean the carbon layer.
Also check the voltage on TA, wich must be about -1,6Volt.
this Testpoint is on the left lower edge of the control board, to
reach VR303 you must remove the control board because this VR is on the
other side next of the LC unit.

--
Regards, Michel

AMPRnet: pe1oza@pi8dre.ampr.org
e-mail: mstoop@xs4all.nl
AX.25 BBS: PE1OZA@PI8DRE.#DRE.NLD.EU

6564. Re: Best FTP site for Ham Radio Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: destan@blkbox.com
Message-ID: <destan.95.00165BF1@blkbox.com>
Source record: 214980

In article <destan.91.0011EAAD@blkbox.com> destan@blkbox.com writes:

>>Could someone give me a ftp address which contain
>>Ham Radio mods.

>The best site I have found is the "oak.oakland.com". Signon as anonymous
>and look under /pub/hamradio/mods

Eeeekkk. I made a mistake. It should have been "oak.oakland.edu".

Sorry for the inconvenience.....

6565. Hal ST-8000 rtty and cw m

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: pferrand@leotech.mv.com
Message-ID: <806293578.F00001@leotech.mv.com>
Source record: 214981

To: hemngway@ucs.uoknor.edu

Hi.

HE>I am thinking of purchasing a Hal ST-8000. I have a Kam+ and a Hal
4000/M
HE>board which will be upgraded this fall. Anyone with experience
with the
HE>ST-8000???

I've had and used an ST-8000 for several years. It works extremely
well
and was measurably better than the KAM I used to own, or the PK=232,
the
Dovetron MPC1000R, or the AEA ATU-1000. The guys at Hal told me at
Dayton the 8000 is the best unit they make, even better than the
newer
units, tho I have no personal experience with the 4000 and other
boards.
I did have a Timewave here for a few days, but was so disappointed
with
its sideband performance I never checked the rtty operation.

The combination of filtering and controls does dig signals out of the
QRM better than anything else I've used. How much of course is hard
to
say, since conditions constantly change, but you will be well
satisfied
with one. I like the control aspect - some guys are a little off
frequency, and all you do is spin the knob and you've peaked
everything
up. Also, you can just start out, say, with the filters at 200 baud
for
Pactor, but cut it down a bit if needed. If the link goes to 100
baud,
you can crank down the filters and it will work better. You can, of
course, have the computer control the filter characteristics
dynamically
thru the RS-232 connection.

Do not expect to make any use of this on CW. The manual says you can,
but the built-in AGC screws everything up, and a chat with the
factory
confirmed that "it really wasn't designed for cw". This is too nice a
unit for my random tinkering!

I know the above praise will seem a bit self-serving when I say that I
would consider selling the unit I have, since seeing your note makes me
realize I haven't used it in quite a while. I have been using
computers for work-related tasks far more than I would like, and I just
can't get excited about doing more of it in the ham shack. Perhaps you
have a line on one already, and if go ahead, I haven't even considered
selling this one, but if you are looking for one in top condition, with
the manual, I'll take $2,500 for this one.

If you have any specific questions I can answer or look up, let me
know.

73,
-Pete
WB2QLL
Nashua, NH

* Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

6566. Hal ST-8000 rtty and cw m

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: pferrand@leotech.mv.com
Message-ID: <806293578.F00002@leotech.mv.com>
Source record: 214982

To hemngway@ucs.uoknor.edu

>>I am thinking of purchasing a Hal ST-8000. I have a Kam+ and a Hal
4000
>>board which will be upgraded this fall. Anyone with experience with
the
>>ST-8000???

Hi. I've had and used an ST-8000 for several years. It works
extremely well
and was measurably better than the KAM I used to own, or the PK=232,
the
Dovetron MPC1000R, or the AEA ATU-1000. The guys at Hal told me at
Dayton the 8000 is the best unit they make, even better than the
newer
units, tho I have no personal experience with the 4000 and other
boards.
I did have a Timewave here for a few days, but was so disappointed
with
its sideband performance I never checked the rtty operation.

The combination of filtering and controls does dig signals out of the
QRM
better than anything else I've used. How much of course is hard to
say,
since conditions constantly change, but you will be well satisfied
with one. I like the control aspect - some guys are a little off
frequency,
and all you do is spin the knob and you've peaked everything up.
Also, you can just start out, say, with the filters at 200 baud for
Pactor, but cut it down a bit if needed. If the link goes to 100
baud,
you can crank down the filters and it will work better. You
can, of course, have the computer control the filter characteristics
dynamically thru the RS-232 connection.

Do not expect to make any use of this on CW. The manual says you can,
but the built-in AGC screws everything up, and a chat with the
factory confirmed that "it really wasn't designed for cw".
This is too nice a unit for my random tinkering!

I know the above praise will seem a bit self-serving when I say that
I would consider selling the unit I have, since seeing your
note makes me realize I haven't used it in quite a while. I have
been using computers for work-related tasks far more than I would
like, and I just can't get excited about doing more of it in the

ham shack. Perhaps you have a line on one a lready, and if go ahead,
I haven't even considered selling this one, but if you
are looking for one in top condition, with the manual, I'll
take $2,500 for this one.

If you have any specific questions I can answer or look up, let me
know.

73,Pete
WB2QLL
Nashua, NH

p.s. Sorry if you get this twice. Small newsreader problem.

* Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

6567. Outbacker Mobile Antenna from Terlin Aerials

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jeff@vaxxine.com
Message-ID: <jeff.9.001F3EE1@vaxxine.com>
Source record: 214983
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Is there anybody out there in net land that is using, or has had any
experience with the Outbacker Mobile Antenna from Terlin Aerials in Australia?

The advertisement says it covers 3.5-30MHz on one whip, and needs no tuner,
but I was wondering if I could get a review from a less biased source.

Thx in advance.
Jeff
==========
L. Jeffrey Hetherington, VA3JFF
Niagara Falls, Ontario, Canada
Email - jeff@vaxxine.com

6568. *** STOLEN RADIO ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: garth@highway.alinc.com
Message-ID: <3ukdg1$rpg@route-66.alinc.com>
Source record: 215031
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

Thank you for reading.

Stolen from my car on 7-11-95.
Kenwood TM-732-A dual band mobile with optinal TSU-7 ctcss unit.
Also a Diamond MX72D duplexer, all mounted on a post mount.
The Kenwood S/N is 51001930.

Any information would be appreciated. Thanks.

--
++

Garth Wiscombe, KA7MHN /\ /\ * / / / Office 801 265-5057
Salt Lake City / \/ \ /\ ----/\--- Home 801 967-3236
Utah 84119-6032 /\ \ \ \ / / || / FAX 801 967-3268
USA / \ \ \ \ || E-mail garth@alinc.com
73 de Garth KA7MHN

++

6569. FOR SALE MINT COND. ICOM 2GAT HT + ACCESSORIES

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: swamik@ele.uri.edu
Message-ID: <3um09c$l71@bubbla.uri.edu>
Source record: 215032
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

```
FOR SALE
MINT CONDITION ICOM 2GAT 2m handheld
HIGH POWER: 7 WATTS!!!!
Low: 1 watt
+speaker mike
+shock resistant case
+DC 13.8 IC-DC12 adapter
+charger

All manuals/box intact
New price:
289 (HT) + 49 (spkrmic) + 17 (case) + 15 D12
= 370
USED PRICE IS ONLY $260 !!! (+ $5) UPS INSURED SHIPPING
= $265 !

IF INTERESTED CALL OR EMAIL: swamik@ele.uri.edu
(401)-789-5938
Swami Kumaresan KD1QV/AE
```

6570. UK Repeater logic info Reqd.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: wilson_jo@grpr21.dnet.bp.com
Message-ID: <1995Jul20.040652.2053@rcwusr.bp.com>
Source record: 215033
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

I've recently taken over as repeater keeper of GB3OH, the 70cm repeated located in East Central
Scotland.

The box seems to be working OK, apart from one small problem (and in dire need of a tune-up!).

As part of a club project for a group within the Falkirk Amateur Radio Club, we're intending to get
this repeater back on the air soon, but we lack any information on the system. The TX and RX
sections aren't too much of a problem, but we'd like to get some info on the logic.

It's discrete logic (no processor), and as far as we can tell, of a 1979 vintage. I know the logic
is a copy of some used somewhere in England, so it's not unique to 'OH, although it is possible
the original constructors of 'OH (now slient key) did modify it slightly.

The logic board is about 9 inches square, with a large PCB edge connector to the rear. There are
several presets located up the left hand edge of the board. By trial and error, we've determined
some of the functions of these presets, but we're still trying to figure out the others.

Does anyone have diagrams or any information on something this old? If you have, please email me here, or wilson_jo@grpr21.dnet.bp.com.

In the long term, we're hoping to revame the whole system, but as it seems to be working quite
well just now, we intend to get the box back on the air as it is.

A date for your diaries: 8th October 1995, from 11:00 to 16:30, the Falkirk Amateur Radio Club
will be holding a junk sale in the Scout hall in Grangemouth. Morse tests will be available.
Some of the proceeds of this sale will go towards the upgrading of GB3OH. Further details from myself at the above address.

John.

==========
wilson_jo@grpr21.dnet.bp.com
John Wilson, Room 22 NAB, BP Chemicals Ltd., Bo'ness Road, Grangemouth,
Stirlingshire, Scotland. FK3 9XH
Telephone : 01324-493263 FAX : 01324-493870

The views expressed in this note are those of the individual concerned
and should not necessarily be taken as being the views of The British
Petroleum Company p.l.c. or any of the BP Group of companies.
==========

6571. Re: UK Repeater logic info Reqd.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: TKC@netins.net
Message-ID: <3ulm54$sc@insosf1.netins.net>
Source record: 215034
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

wilson_jo@grpr21.dnet.bp.com (John Wilson) wrote:

:>I've recently taken over as repeater keeper of GB3OH, the 70cm repeated located in East Central
:>Scotland.

:>The box seems to be working OK, apart from one small problem (and in dire need of a tune-up!).

:>As part of a club project for a group within the Falkirk Amateur Radio Club, we're intending to get
:>this repeater back on the air soon, but we lack any information on the system. The TX and RX
:>sections aren't too much of a problem, but we'd like to get some info on the logic.

From the sounds of it all you would be better off to junk the old
controler and just buy a new one... It should hook on easy...
You will spend a lot of down time on the repeter that you and your
gang could have been chatting.....

********** TKC **********

6572. [?] TV -> Spectrum Analyzer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: rdc@freenet.vancouver.bc.ca
Message-ID: <3ul5is$ar2@freenet.vancouver.bc.ca>
Source record: 215035
Cross-posted to: rec.radio.noncomm,rec.radio.amateur.homebrew,rec.radio.scanner,rec.radio.amateur.equipment

Does anyone have any knowledge of converting an old TV to a (lousy?)
Spectrum Analyzer ?

My idea is to hook the vertical yoke to the speaker and the horizontal
ramp voltage to the tuner (with a pot or voltage divider between them for
some control).

With a marker I should just be able to change channels to move around the
spectrum and get a 'picture' of it. TV's have decent freq. range also ...
Not a Tektronix $100,000 setup but I should 'see' 'something'.

B/W TV's are cheap enough that I'm willing to butcher one ...
It would be helpful if anyone had tried this before or better yet knew of
an obtainable article on doing this...

Any tips would be appreciated or have I missed some intricacies of
television design that would prevent this from being possible ?

Don't laugh too hard as I only intend to cut a couple of wires and it
should be easy to restore it if need be ;>

--
Robert Clark
RDC@freenet.vancouver.bc.ca UNIX(r) System V Release 4.0 [142.103.106.2]
http://www.freenet.vancouver.bc.ca incoming:// 49 15 00 N 123 07 00 W
.

6573. Re: TS-940 FILTER IMPROVEMENT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jjo@tekla.fi
Message-ID: <JJO.95Jul20120426@ds10.tekla.fi>
Source record: 215036

International Radio and Computer, Inc. sells filters for Kenwood,
Yeasu, and Icom. They have advertised in QST. IRCI continues the
filter line of the Fox Tango corporation.

-Jari, OH2MPO, OH3BU
--
Jari Jokiniemi, jari.jokiniemi@tekla.fi, OH2MPO, OH3BU
Tekla Oy, Koronakatu 1, 02210 Espoo, 90-8879 474

6574. Re: TH79E display fault

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: root@reshin.demos.su
Message-ID: <AAW-WqpauE@reshin.demos.su>
Source record: 215037

Maybe the simpliest way to solve this problem is to make the
global reset.Press and hold the F button and switch your radio ON.

6575. Re: Ham Shops in LA, MS, AR?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jpardue@communique.net
Message-ID: <3ulgmr$kf4_001@msy4.Communique.Net>
Source record: 215038

In article <DBw2z3.5qx@world.std.com>,
jjmartin@world.std.com (Jim Martin) wrote:
>>jpardue@communique.net (Joe Pardue) wrote:
>>
>>Can anyone offer information on the existence of retail outlets for new or
>>used Ham gear in Louisiana, Mississippi or Arkansas?
>>[snip]

>
>No doubt there are others but if you ever get to Biloxi, MS you might
>try Hooper Electronic Supply on Pass Road. It's less than a mile (if
>I remember correctly) west of Keesler Air Force Base Gate 7.
>
>Say hi to Dave and Joyce for me if you ever make it there.
>

Jim, Thanks for the lead. I'll be calling on Dave & Joyce as soon as I can
arrange to get over there.

JoeP

6576. Re: Ham Shops in LA, MS, AR?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jpardue@communique.net
Message-ID: <3ulha5$kf4_002@msy4.Communique.Net>
Source record: 215039

In article <3ugjjn$muu@news4.digex.net>,
Keith Mahle <edco@access.digex.net> wrote:
>>jpardue@communique.net (Joe Pardue) wrote:
>> Can anyone offer information on the existence of retail outlets for new or
>> used Ham gear in Louisiana, Mississippi or Arkansas?
>>[snip]
>Don't know how close they are to New Orleans, but we have a dealer in La.
>[snip]
> Bamcom Communications
> Chalmette, LA
>[snip]
>Steve Hennigh

Steve, Chalmette is a suburb of New Orleans (20 minutes from downtown). I
spoke with Mary Ellen Menge yesterday and plan to visit she & Dave soon.
Thanks for the response.

JoeP

6577. Re: TH79E display fault

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: root@reshin.demos.su
Message-ID: <AB0_WqpauE@reshin.demos.su>
Source record: 215040

Maybe the simpliest way to solve this problem is to make the
global reset.Press and hold the F button and switch your radio ON.

6578. (?) IC-738 vs. FT-990?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: "Devon G. Crowe" <dcrowe@lpl.arizona.edu>
Message-ID: <3ulrq7$lu2@news.ccit.arizona.edu>
Source record: 215041

Has anyone had the ooportunity to compare side-by-side the Yaesu FT-990 with the Icom IC-738? If you have compared either or both of these with the Kenwood 850, I would also be interested in that information.

I've had radios by all three manufacturers over the years, and they were all good. The question here is the subtle advantages of one over another that would make a difference. Does the Yaesu have a better receiver front end than the Icom?, etc.

Thanks,
Devon
KK4TT

6579. CDE Rotator help?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jsh@icslab.nynexst.com
Message-ID: <3ulv2u$ruc@news.nynexst.com>
Source record: 215042

A friend recently purchased an old Cornell-Dublier Electronics (CDE)
model AR-33 rotator Series 1A December 78 at a hamfest, and could
really use some information on how to set up the presets that are
on the control box. Apparently there are 6 buttons for swinging the
rotator to preset directions, but I guess it's not obvious how to set
the presets. Can anyone help with some info that I can pass along?

--
John S. Hirth WB2HMF NYNEX Science & Technology, Inc.
FAX: (914) 644-2107 White Plains, NY 10604
INTERNET: jsh@nynexst.com

6580. Re: Yaesu FT-736R comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: jsh@icslab.nynexst.com
Message-ID: <3ulv9o$ruc@news.nynexst.com>
Source record: 215043

: In article <jlowmanDBq3ys.1qr@netcom.com>,
: Jim Lowman <jlowman@netcom.com> wrote:
: >I was just looking at the FT-736R in the Yaesu catalog, and would like to
: >hear any comments, pro or con, from anyone who has used this rig.
: >
: >The idea of having all modes for 2m, 220, 70cm and 23cm available in one
: >box is quite appealing, and cuts down on the total number of rigs needed in
: >the shack.

I just got one and it looks great so far. Keep in mind that you can only
install 2 additional modules for a total of 4 bands. 6m, 220, and 23cm modules
are available, so you'll have to make a choice of which two you want to
install. They're supposedly pretty easy to install and remove, so this may
not be such a big deal.

--
John S. Hirth WB2HMF NYNEX Science & Technology, Inc.
FAX: (914) 644-2107 White Plains, NY 10604
INTERNET: jsh@nynexst.com

6581. Re: Best FTP site for Ham Radio Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: k_appleman@csc32.enet.dec.com
Message-ID: <3um5tg$f2o@nntpd2.cxo.dec.com>
Source record: 215044

In article <destan.91.0011EAAD@blkbox.com>, destan@blkbox.com writes:
|>In article <1995Jul19.190955.13699@lmpsbbs.comm.mot.com> thweatt@ukraine.corp.mot.com (John Thweatt) writes:
|>>From: thweatt@ukraine.corp.mot.com (John Thweatt)
|>>Subject: FTP for Ham Radio Mods?
|>>Date: Wed, 19 Jul 1995 19:09:55 GMT
|>
|>
|>>Could someone give me a ftp address which contain
|>>Ham Radio mods.
|>
|>The best site I have found is the "oak.oakland.com". Signon as anonymous
|>and look under /pub/hamradio/mods
|>

Do you have the IP address? My system can't seem to resolve oak.oakland.com

Ken
WB8IKJ

6582. Re: Any modes for HTX-212 HT????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: rsemenof@gpu2.srv.ualberta.ca
Message-ID: <3um1uv$hoi@rover.ucs.ualberta.ca>
Source record: 215045

Greg Smith (greg.n.smith@daytonoh.attgis.com) wrote:
: gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
: >Scanning the cellular frequencies is, of course, a violation of the
: >ECPA, which is enough reason for some lawless persons to want to do
: >it. The attraction for others is obviously the ability to be the radio
: >equivalent of a Peeping Tom. Some people are just fascinated by the
: >mundane details of other people's private lives.
: -

: I have zero desire to monitor cellular freqs but it annoys me
: that the frequencies are *blocked* on most (if not all)
: equipment. People who use cell phones should be made aware
: that their phone is a radio transciever and they should
: automatically consent to monitoring when they use a cell
: phone. Just because 9.5/10 of Americans are too ignorant to
: understand how cell phones work doesn't mean laws should be
: made to shelter stupid people in their own ignorance.

: I say allow unlimited monitoring. After someone makes a
: credit card transaction over a cell phone and gets a huge bill
: the following month, they'll start thinking about what's
: actually going on when they flip that phone open.

: Laws should force ignorant people to think, not hobble those
: who already know how.

: Greg Smith
: AT&T Global Information Solutions
: Dayton, Ohio

Up here in Canada we have no monitoring restrictions at all. As long as you do not divulge anything you may hear, you may listen to whatever you please - including scrambled/encrypted communications. However, I really have no desire to listen to cell calls, as the majority of the ones I've heard are quite boring. I have used a scanner to track down some interference caused by a spurious cell transmitter - something that I could not have done with a "blocked" receiver.

My point is that there are more reasons to having an "unblocked" receiver than just listening to other people's conversations!

73,

-- Ray --

==========
Raymond H. Semenoff | Amateur radio call sign VE6RHS

Chief Engineer (and bottle washer) |
CJSR 88.5 FM | rsemenof@gpu.srv.ualberta.ca
University of Alberta | Compu$erve: 73637,341
Edmonton, Alberta | Amateur Packet Radio:
CANADA | VE6RHS@VE6MC.#EDM.AB.CAN.NOAM

"Computers in the future may weigh no more than 1.5 tons."
- Popular Mechanics, 1949
==========

6583. Alinco DX70t work on HF digital?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3um96h$749@newsbf02.news.aol.com>
Source record: 215046

I am interested in this new Alinco hf rig, but I wonder if it will work okay on some of the HF digi modes ie amtor, pactor etc. Anyone have any experience along these lines and know abt the duty cycle of the rig?
-Mike KS4DA

6584. IC728 work on amtor?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3um96s$74h@newsbf02.news.aol.com>
Source record: 215047

Also, I am looking at a used 728 and want to try it on amtor. Any HF digital operators out there who have used this rig for digital?
All comments are appreciated! 73, Mike KS4DA

6585. KISS software bug ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: dao@mrspock.mt.att.com
Message-ID: <DC12Kw.4p2@nntpa.cb.att.com>
Source record: 215048
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Has anyone else observed the following problem when using the MFJ TNC
in KISS mode?

I have two 1270c TNCs, one is about 1 1/2 years old, the other is
brand new. I have observed that both of them will go through a
restart cycle (3 blinking lights) after a period of about 3 minutes
of no input/output activity.

I confirmed this by placing the units in KISS mode, then disconnecting
the radio and stopping the terminal program, ie the units just
sat there idle in KISS mode. I get the same results, regardless
whether the terminal is running NOS, or a terminal emulator,
or just sitting at the DOS prompt, or even physically disconnected.

I reported this to MFJ tech support and they said "oh yeah, we
saw that problem about a year ago and have new eproms with a fix".
So they sent me new eproms, and guess what? No difference.
I guess the fix doesn't work.

Actually the restarts don't usually cause a problem, since the unit
comes back up in about 2 seconds, reloading the parameters it had
stored in battery-backed RAM. However, a couple of times I noticed
that if NOS was sending some data to the tnc at the same time it was
in the restart cycle, strange things might happen - like a total
lockup requiring recovery with a power off/on sequence and a
loss of b-b RAM data. This could be a problem at a remote site !!

So, has anyone else seen this? Is there some parameter or set up code
needed that they forget to tell you about? Was the software designed
to require activity on the comm port? Except for this bug, the
units seem to work very well in KISS mode the rest of the time.

Thanks.
--

Dan Ostroy - K2UL -
AT&T Bell Labs, Middletown, NJ USA 908-957-2783 d.ostroy@att.com

6586. Re: FS Commodore 64, drive, modem, printer, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: Joe Sullivan <JoeSullivn@AOL.COM>
Message-ID: <3ukbgr$h63@odo.PEAK.ORG>
Source record: 215049

Joe Sullivan <JoeSullivn@AOL.COM> wrote:
>
> Yes I still have my Commodore 64 set up. I've been told that it is
> just the thing for setting up a cheap packet station.
>
> I Have
>
> Commodore 64
> 1541 Disk drive
> 152? Printer
> modem (300 baud Wow!)
> Interface for a normal printer
> Some misc. software
>
> All for $100 plus shipping
>
> either call (503)929-6450 or
> E-Mail at Joe_sullivn@aol.com
>
> Thanks KB7UEF

Sorry about this post. It should have gone in the swap group. I was
not thinking at the time!

Please dis-regard

Thanks KB7UEF

6587. Re: Hiss in IC-736

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: dnewkirk@arrl.org
Message-ID: <3um8mt$o85@mgate.arrl.org>
Source record: 215050

<KF5KF> (Robert Redoutey) wrote:

>I bought a new Icom IC-736 and it has a hiss sound in the speaker output,
>even with the volume completely down. It actually covers up a weak signal.
>I called Icom and the tech said that is normal. Is it??

Yes. Either the AF power amplifier IC they're using just plain has too
much idling hiss, or they've got its gain set so high that it
overamplifies its own noise or the output hiss of the
bipolar-junction-transistor low-pass filter stage that (ironically)
precedes it. The IC-736's AF gain control precedes the filter stage
and (obviously) the AF power amplifier, so it can't affect hiss
generated in these stages.

Regards,

David Newkirk (WJ1Z)
email: dnewkirk@arrl.org

6588. DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-20 00:00:00 UTC
From: kory@avatar.com
Message-ID: <3um83k$h2b@avatar.avatar.com>
Source record: 215051

I'm looking at buying a DSP and after a lot of research, I still can't make up my mind which one to buy. I've narrowed my choices down to the following units:

TimeWave 59+
JSP NIR-12
MFJ 784B Super DSP

I am favoring the MFJ unit since it seems to be the most flexible, but I'm not sure about quality.

Any comments or experiences or why I should buy one over the other would be greatly appreciated.

Thanks,
Kory
KE6VWO

6589. Re: IC-706 computer interface?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3un9ir$a99@news.halcyon.com>
Source record: 214902

In article <FAUNT.95Jul19212845@netcom20.netcom.com>, faunt@netcom20.netcom.com (Doug Faunt N6TQS +1-510-655-8604) says:
>
>Perhaps someone has investigated this or the G's have more info.
>Has anyone seen any information about the computer interface for this
>soon-to-be rig? The CT-16 and CT-17 are listed as accessories for the
>unit, but that sort of indirect information can be incorrect or
>misleading.
>73, doug
Doug,

The IC-706 does have the CI-V system included in the radio.

Gary

6590. Antenna restrictions in L.A. ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3unbv9$j4h@newsbf02.news.aol.com>
Source record: 214903

What are the antenna restrictions in Los Angeles ? I live in L.A. ,right below Hollywood. Any help would be GREATLY appreciated ! Please e-mail me !
Thanks !!!

P.S. I live in a house.

6591. Re: (?) IC-738 vs. FT-990?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: jjo@tekla.fi
Message-ID: <JJO.95Jul21083005@ds10.tekla.fi>
Source record: 214904

I have had the opportunity to run FT-990 against several radios,
IC-738 being one of them. I did not have any measurement equipments so
my opinion is based solely on what I could hear. The shape of the SSB
filters of FT-990 were, on my opinion, slightly better than those of
IC-738. Ultimate rejection on CW was slightly better on IC-738.

-Jari, OH2MPO, OH3BU
--
Jari Jokiniemi, jari.jokiniemi@tekla.fi, OH2MPO, OH3BU
Tekla Oy, Koronakatu 1, 02210 Espoo, 90-8879 474

6592. Rapid chargers available for RS 202HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Jul21.043837.19599@lafn.org>
Source record: 214905

Are there any available that would fit the RS 202HT 2-meter?
--
A. Stavsky, P.O. Box 351222, Los Angeles, CA 90035-1222

6593. Re: FT51 800Mhz mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3unf9t$nn6@news.ccit.arizona.edu>
Source record: 214906

rlmeyering@ccgate.dp.beckman.com (Robert Meyering) writes:
>I just heard from a reliable source that he has seen a FT51R that has 800 RX.
>Also, I recently spoke to a YEASU tech support person and was told that the
>mod exists (as a combination HW & SW mod). Has anyone got information on this
>mod? The YEASU guy said that it provided capabilities similar to the FT530 mod
>that involved snipping the green wire.
Wow! Would also like to hear more on this. FT51R is dandy, but could be a
little bit "dandier".
Chris, N7RME

6594. Dual band for the wife as well???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: dd650@cleveland.Freenet.Edu
Message-ID: <3unl4i$h3h@usenet.INS.CWRU.Edu>
Source record: 214907

[Sorry for the lame topic, but I was really hoping to get some feedback on this pretty quick. RS is willing to sell me another 51 for an additional $20 off the already couponed price, but only for Friday and Saturday.]

>Now if I could only get my wife interested, so we could get rid of her cellular...
I know I could buy a new radio each year and have change left over, compared to
<

Interesting that you should mention this. My wife and I are both testing next weekend for our Tech-NoCode. I am hoping we both pass, especially since I already bought and received a FT-51r. Neither of us have a cellular phone, but one (of many) reasons for getting into Ham has been so my wife and I can keep in touch. SOmething I was about to spend just as much as the 51 on for just talking to my wife, which would have cost more in the end, because I new
(knew) I was going to just talk to my wife. :) ANyway, but where I am now is whether I should get the second unit I was planning on. I got the 51 because I specifically wanted the 440 receive for work where the admins transmit. (I definately do not paln to talk back to them, just listen, as I have been doing with my scanner already ...they are on 469.000) Anyway, I also wanted the Dual band for future use, and possibly to be able to talk duplex with my wife when I got here her radio.

THis brings me to my question. I would rather just get here the FT11r. She woudl
like it better because it will be smaller, and easier to use. But I really would like to be able to do the duplex operation. But what I don't want to do is
spend another $450 and find out that the duplex is not all that it I am thinking that it is. Can you offer any insight to this?

I am thinking that the only reason to get her a 51 as well if we will not be doing the duplex, is if the traffic is heavy in the 2m bands. There are mostly 2m repeaters inthe area with only 2 70cm repeaters, one of which is down for the time being.

Thanks for any feedback and comments!!
Drew
loker@tenet.edu

6595. NiCads in 2m/70cm battery pack???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: dd650@cleveland.Freenet.Edu
Message-ID: <3unjah$gf3@usenet.INS.CWRU.Edu>
Source record: 214908

I was really hoping that I would be able to get the FBA-14 that allows you
to put 4-AA batteries to power an HT. When I got my 51 today, in the manual
it says in more than one place:

"...and do not install rechargeable cells in the FBA-14, as they could explode
if accidentally short-circuted."

"Caution! The FBA-14 must not be used with rechargeable cells. It lacks the
necessary thermal and over-current protection circuits provided in the
FNB series NiCd Packs."

But I was really wanting to use them. One person I talked to privately from
here says that there is not a problem. Has anybody had a problem? I use NiCd for
EVERYTHING and have dozens of sets around here. I have extensive camera equipment
and other stuff as well, including a Pro39 scanner, and handlheld CBs. I have
never had a problem except for a few cells going dead. Does the comapny
just want to discourage me from using them so that I will buy their expensive
batteries? (Oh, I forgot to mention all of the chargers I have here and at work!!)
WOuld it help if I get the heavier duty cells from Radio SHack that have a higher
mAh rating anyway?

Thanks for any feedback and suggestions!!!
Drew
loker@tenet.edu

6596. Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: dd650@cleveland.Freenet.Edu
Message-ID: <3unjkg$gi4@usenet.INS.CWRU.Edu>
Source record: 214909

THis place offers much better prices on all of their batteries. AND they
also offer several models that are rated at a higher mAh. Like for the\
FT-51r, they have the FNB-33 that is rated at 1500 as well as the one
rated at 1200. They also have the FNB-35 that HRO does not even sell (something
about it not being sold in the US) and they also have a model rated at
1500. These batteries are the same size as the Yaesu conterparts.

Does anybody have any experience with any of these? Or the company and
their batteries in general?

Thank for any feedback!!
Drew
loker@tenet.edu

6597. Tek Spectrum Analyzers for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: hatdaw@halcyon.com
Message-ID: <hatdaw.1.000ED35B@halcyon.com>
Source record: 214910
Cross-posted to: rec.radio.amateur.equipment,seattle.forsale

Tek Spectrum Analyzers for sale.

We just had it all calibrated (a year ago) and it is all in good working order. The equipment is as follows:

Item Asking Price
7613 Storage Mainframe 1350.00
7L12 Spectrum Analyzer 2250.00
7L5 Spectrum Analyzer w/ Option 25 3500.00
7K11 CATV Preamp 400.00
Carrying case for extra plug in units -
Total $7500.00

The prices are somewhat flexable. Please e-mail me for more info.
lockwood@hatdaw.com

Cheers.

| Stephen S. Lockwood, P.E. |
| Hatfield & Dawson Consulting Engineers Phone (206) 783-9151 |
| 4226 Sixth Ave NW FAX (206) 789-9834 |
| Seattle, WA 98107 USA email lockwood@hatdaw.com |

6598. Re: NiCads in 2m/70cm battery pack???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DC36Jz.LvL@avalon.chinalake.navy.mil>
Source record: 214911

A much better (and cheaper) solution is to use the RAYOVAC rechargeable alkaline batteries (ENVIROCELLS) in the FNB pack. They are cheaper and give you a full 1.5V output for a much longer time. The recharger charges fast and the charge recharge cycle and levels is not a problem. I have given up on my ni-cad packs and use the rechargeable alkiline bstteries exclusively. From the specifications, a broken down old AA recargeable alkaline is still better than a brand new ni-cad. That is higer voltage and more amp-hours.

Bill Harwood
AB6DY

6599. Mods for IC-Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: vannossc@ipssmail.sch.ge.com
Message-ID: <DC2HJM.M4J@crdnns.crd.ge.com>
Source record: 214912

Any mods available yet for this model??

--

* Scott Van Nostrand, N2ZYI ** Opinions, ideas *
* GE Technical Communications ** expressed here *
* vannossc@ipssmail.sch.ge.com ** are my own. *

6600. Need KT88/6550 Tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: beard@acca.nmsu.edu
Message-ID: <3up5ia$6n4@bubba.NMSU.Edu>
Source record: 214913

I need at least four (4) KT88's or 6550 tubes for an old stereo amp.
If you have some of these or know where a reasonable place is to buy
them I would greatly appreciate the information.

Many thanks...

e-mail
beard@acca.nmsu.edu or ae761@rgfn.epcc.edu

6601. Re: Dual band for the wife as well???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DC35qI.LLv@avalon.chinalake.navy.mil>
Source record: 214914

Hi,

It is me again.

After you get the family (and friends) wired up on amateur radio you wonder how you ever got by without it. Those who do not have a license really begin to irritate you. i.e. "oh the restaurant we were all headed to is crowded lets go to another" bring home the milk are simple but relevant. Also finding someone in the mall or that you are picking up is an easy instead of impossible task. The ability to wonder off separately and then get back together in a casual rather than scheduled fasion is a real relationship saver.

Always buy the dual bander and only own one kind of handie talkie in the family. The acessories cost as much as the radio. Batteries, fast chargers, alternate antennas, speaker mikes, ear phones, DC power adapters are a few items. There is also no reason to learn to program and handle two differnt radios. Pretty soon you will join one of the 440 networks and different locals have different mixes and concentrations of 2M and 440 systems.

Full duplex is pretty much and ho hum thing. It is fun to play and show off and may be handy if you are in two cars but in general it is more hassle than it is worth. What is useful is the ability to both scan or listen to a 2M repeater(s) and talk simplex on 440 when in different cars or when making contact for a pickup.

Bill Harwood
AB6DY

6602. Need Help on MIZUHO 20MTR HandHeld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: vincent@halcyon.com
Message-ID: <vincent-210795151119@blv-pm10-ip24.halcyon.com>
Source record: 214915

I have a Mizuho 20 mtr handheld purchased and I need help in getting it up and running.I had talked to someone who collects them months ago and lost the reference.If you are still around please give me a buzz.I need to know where to get crystals,what type of holder it has and other info.The instructions are pretty sparse.
Yours truly:
Richard D. Vincent
KR7R

Is the company still in existence that makes this little bugger?

6603. Remote controlling Icom R9000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: adsb@bnr.co.uk
Message-ID: <3uo2gjlNNn7t@bhars12c.bnr.co.uk>
Source record: 214916

I'm in the process of updating my R9000 controller program
to be a Windows application. There are several things which it
=ought= to be possible to do remotely, but which aren't documented.

Has anyone else had experience of controlling the R9000 and
fancies swapping ideas?

--
Andrew Benham A.D.S.Benham@bnr.co.uk
BNR Europe Ltd, 140 Greenway, Harlow Business Park, Harlow,
Essex CM19 5QD, United Kingdom
Tel: +44 1279 402372 Fax: +44 1279 402029

6604. Re: Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3uo2pu$ht5@crchh327.rich.bnr.ca>
Source record: 214917

In article <3unjkg$gi4@usenet.INS.CWRU.Edu>, dd650@cleveland.Freenet.Edu (Drew Loker) writes:
|>
|> THis place offers much better prices on all of their batteries. AND they
|> also offer several models that are rated at a higher mAh. Like for the\
|> FT-51r, they have the FNB-33 that is rated at 1500 as well as the one
|> rated at 1200. They also have the FNB-35 that HRO does not even sell (something
|> about it not being sold in the US) and they also have a model rated at
|> 1500. These batteries are the same size as the Yaesu conterparts.
|>
|> Does anybody have any experience with any of these? Or the company and
|> their batteries in general?
|>
|> Thank for any feedback!!
|> Drew
|> loker@tenet.edu

I do. I bought 3 of the W&W battery packs for am IC-2SAT about 4 or
5 months ago. The work great and fit just fine. No problems
with the ordering or shipping either.

73, Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

6605. How to determine an HT's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.1358.7583.0NFBAB20@woodybbs.com>
Source record: 214918

Subject: How to determine an HT's battery output power?

>>Now, the confusion part is that what Ni-Cad battery I can buy
>>to have a 5W transmitting power. Would someone please help me with
>>the following manufacturer's specifications:

A 12-volt battery. I use a Periphex one (made for Icom, of course). I
also use my Quantum Ham Battery with the Maxon 210+3s.
---
 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

6606. Battery Packs

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.1359.7583.0NFBAB21@woodybbs.com>
Source record: 214919

Subject: Battery Packs

>>Does anyone know what battery packs will fit the HTX-202???

Interchangeable with the Icom IC-2,3,4A/AT/GAT,-02, 03, 04A/AT/GAT, et
al batteries.

I regularly use my Icom CM-8s on it - bo problem.

ALSO - I use the Quantum HAM Battery with their HB4 Adapter. Serves me
very well for weekend events.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

6607. Radio Shack HTX-202 Batte

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.1360.7583.0NFBAB22@woodybbs.com>
Source record: 214920

Subject: Radio Shack HTX-202 Battery Specifications...

>>happen to know the W & W Associates number, that would be great too.

Tell W&W you need a CM-8 replacement for your HTX-202. Unless you want
to go to 12V. HTX-202 batteries are completely compatible with batteries
that fir the Icom IC-2, 3, 4A/AT/GAT, et al HTs.
---
 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

6608. RADIO SHACK HTX202/404 BA

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.1361.7583.0NFBAB23@woodybbs.com>
Source record: 214921

Subject: RADIO SHACK HTX202/404 BATTERY PACKS

>>would like to put one of the high voltage ICOM battery packs on it...

Older HTX-202s had problems with 12VDC battery packs and the standard rubber duckie antenna. But I have never had a problem using either my Periphex BP-7S or Icom CM-7S or Quantum HAM Battery with my HTX-202 (all three are over 12VDC).

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

6609. Standard C188/288/488 Hel

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.1362.7583.0NFBAB24@woodybbs.com>
Source record: 214922

Subject: Standard C188/288/488 Hel

>>I'm not getting in to the autopatch because (I think) the tones are
>>too loud. I think the unit is over-deviating.

Is this a problem on several repeaters that you're trying to "hit?" Or
just one system?

I sincerely believe you'll find the fine folks at Standard Radio to be
very helpful and reasonable with your service request.
---
 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

6610. Re: RADIO SHACK HTX202/40

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.1363.7583.0NFBAB25@woodybbs.com>
Source record: 214923

Subject: Re: RADIO SHACK HTX202/404 BATTERY PACKS

>>If I use a 12VDC battery and the rubber duck, I get ER@...

We have to pinpoint this problem by either date of manufacture or serial number of the HTs affected. Who has an inseide track with Tandy? I keep reading of this problem, yet I cannot locate ANYONE personally who has experienced it. I, myself, regularly use 12VDC with my HTX-202 and rubber ducks with no problems whatsoever.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

6611. Can you identify this?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: dhughes@prairienet.org
Message-ID: <3uocl4$frf@vixen.cso.uiuc.edu>
Source record: 214924

I bought a gizmo at a yard sale today and need help identifying it. I think it is for a radio, but I'm not sure. It could be easy to pin down if you know your Sony parts--it is labeled Sony Model No. EAC-3.
It's a grey box, about the size of a small box of matches, with a knob with five positions (labeled 1 through 5), and a switch to choose Local or Distant. The back of the box has a miniplug and a small prong. The box is attached to a long cable that terminates in a three prong screw-on connector. The local-distant switch seems to indicate an antenna?
Thanks for any help! ---Dan
--

6612. Kenwood station for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: amarriot@Direct.CA
Message-ID: <3upa9m$c1q@stud.Direct.CA>
Source record: 214925

```
For Sale: Kenwood TS 430s 100 w solid state transceiver
with manual, mobile mic - mint
Kenwood AT 250 automatic antenna tuner to accompany
TS 430s - with manual
Astron 35A power supply

ALL FOR $800 (US) - you ship.

Queries/responses: amarriot@Direct.Ca
```

6613. Info on Oakland Ham Fest

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: rak55@aol.com
Message-ID: <3upldb$7tq@newsbf02.news.aol.com>
Source record: 214926

Anyone know when the next Ramapo Radio Ham Fest held in Oakland NJ will be held?

n2ecl

6614. Re: COMMENTS ON RUSSIAN/CHINESE TUBES?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3uog8c$ljg@krel.iea.com>
Source record: 214927

W8JI Tom (w8jitom@aol.com) wrote:
: I have evaluated both tube sources in extensive testing. There is a great
: difference in the 3-500Z tubes made by Eimac and China, the Chinese tubes
: are very very poor quality. The typical six month failure rate of Chinese
: 3-500 tubes was almost 80 percent!

: With the 811 type tubes the difference is much more subtle. I would not
: worry about using Chinese 811 tubes, although the Russian 811 tubes are
: generally better quality.

: 73 Tom

Hmmmmm

My experience has been just the opposite ! I have owned a TL922 since 1988 which uses a pair of 3-500Z's. The kenwood amp is very clean and as far as I can tell is virtually free of parasiticssitics, I have been quite pleased with it. On the other hand I replaced a Eimac 3-500 in it about every 15-18 months. In every case the cause was a grid to cathode short. A well documented and common failure mode for the 3-500. Then almost three years ago I bought a matched pair of foreign (chineese or russina, cant remeber) 3-500ZG's with the graphite plates from RF PArts. The tubes have played flawlessly ever since.

My operating habits are DX chasing and three or four serious contests efforts a year, but no rag chewing. To save myself the embarrasment and Tom the typing time I will point out that the 3-500ZG's graphite plate's are rated at 600 watts dissapation and it is rummored that the grid is beefier and spaced a bit farther from the cathode. So this is a bit like comparing oranges to grapefruit. I will also in my own defense point out that I am very watchful (since the first failure :-) to watch my grid current on the 3-500's and not overdrive them. Overdrive has been well documented to be one of the leading causes of per-mature death to 3-500's. On the other hand my 3-500ZG's put out 800 watts CW with 2kv on the plates and 50 watts of drive, 1250 watts CW with 3kv on the plate and 75 watts of drive. 90% of the time I run in the 2 KV position, particularly when I'm contesting :-). Note however that my operating habits have not changed from I was using the EIMAC tubes.

I saw a thread elsewhere on here about the high cost of 572B's, I note that RF parts is selling them for $104.95 a matched pair or $210 for a matched set of four (For all you old Dentron 10-160L fans, been there done that !). That doesn't seem to bad to me, I do recall however that the foreign 572B's are about 1/2 inch taller. I had a heck of a time getting them into my old FL2100 :-)

Dave
N0DH/7
n0dh@comtch.iea.com

PS: In my own defense, and to atone for the sin of owning a japaneese radio with chineese tubes in it, I point out that I only buy American automobiles.

PPS: to quote Earl Pitts, famous country radio philospher " Wake up America!!!"

Flame suit: (ON)!

6615. Zenith Transoceanic SVS info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3uogmp$ljg@krel.iea.com>
Source record: 214928

I am attempting to restore an early 1960's vintage Zenith Transoceanic portable radio for my dad. This was one of their first transistorized units. No printed circuit boards and all the transistors are in sockets ! At any rate I need some service documentation, anybody out there got an old SAMs PhotoFact on this boat anchor, I will buy or pay for copying, even a schematic would help.

Dave
N0DH/7
n0dh@comtch.iea.com

6616. Re: Problems with my Cushcraft R7 vertical/TS450S-AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul21.072305.5579@inet.d48.lilly.com>
Source record: 214929

peterjs@aol.com (PeterJS) wrote:
>Relay-Version: VMS News - V6.1 26/02/93 VAX/VMS V6.1; site inet.d48.lilly.com
>Path: inet.d48.lilly.com!newsjunkie.ans.net!howland.reston.ans.net!news-e1a.megaweb.com!n
ewstf01.news.aol.com!newsbf02.news.aol.com!not-for-mail
>Newsgroups: rec.radio.amateur.equipment
>Subject: Problems with my Cushcraft R7 vertical/TS450S-AT
>Message-ID: <3ukppm$qub@newsbf02.news.aol.com>
>From: peterjs@aol.com (PeterJS)
>Date: 20 Jul 1995 01:32:38 -0400
>Reply-To: peterjs@aol.com (PeterJS)
>Sender: root@newsbf02.news.aol.com
>Organization: America Online, Inc. (1-800-827-6364)
>NNTP-Posting-Host: newsbf02.mail.aol.com
>Lines: 12
>
>Does anybody out there have a Cushcraft R7 vertical? I have one
>about 12 feet up attached to a chimney and am running with a Kenwood
>TS-450S-AT. Despite my best efforts at adjusting the length for 40M,
>I can't get an SWR reading under 3. Likewise, the AT on the TX doesn't
>seem to help much and in fact, I only discovered something was amiss when
>I put an off-board SWR in line and noted the high SWR while the SWR
>reading on the TX showed 1.1 (or so). Anyway, any suggestions for how to
>get 40M working here ? The other higher frequency bands seem to get
>better SWR's (all less than 2.0) but it seems pretty hopeless for 40M.
>
>Peter
>KE6VMJ

I might be wrong about this but I don't think that you can realiable put two
antenna tuners inline and accurately read the SWR presented on the down
stream tuner. The tuner in the 450 is probably where you should be reading
the SWR. The R7 is tuned for a "sweet spot" on each band. In other words,
you find the area you work the most and then lengthen or shorten until the desired
portion of the band is in tune. Areas above and below this "sweet Spot" will be
a higher SWR.

Dave - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

6617. Re: DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul21.072629.5580@inet.d48.lilly.com>
Source record: 214930

kory@avatar.com (Kory Hamzeh) wrote:
>Relay-Version: VMS News - V6.1 26/02/93 VAX/VMS V6.1; site inet.d48.lilly.com
>Path: inet.d48.lilly.com!newsjunkie.ans.net!howland.reston.ans.net!EU.net!uunet!in2.uu.ne
t!news.mailorder.com!news.avatar.com!news.avatar.com!not-for-mail
>Newsgroups: rec.radio.amateur.equipment
>Subject: DSP Recommendation/Experience
>Message-ID: <3um83k$h2b@avatar.avatar.com>
>From: kory@avatar.com (Kory Hamzeh)
>Date: 20 Jul 1995 11:43:00 -0700
>Organization: Avatar Consultants, Inc.
>NNTP-Posting-Host: avatar.avatar.com
>Lines: 18
>
>I'm looking at buying a DSP and after a lot of research, I still can't
>make up my mind which one to buy. I've narrowed my choices down to the
>following units:
>
> TimeWave 59+
> JSP NIR-12
> MFJ 784B Super DSP
>
>I am favoring the MFJ unit since it seems to be the most flexible, but
>I'm not sure about quality.
>
>Any comments or experiences or why I should buy one over the other
>would be greatly appreciated.
>
>Thanks,
>Kory
>KE6VWO
>
I own the Timewave DSP-59+. It's amazing and is especially good on the
digital modes. Timewave updates the software in their DSP's and usually
sells upgrades to existing owners for $10. This seems very reasonable to
me. Also, it appears to me they are a bit out front in the market. My experiences
with MFJ have been somewhat lackluster. I'd buy a SWR meter or something
like that from them. When it comes to spending real money, I look at other
manufacturers.

Dave - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****

Internet: dpbaker@lilly.com

6618. Re: TS140 okay for HF digital??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: proctor@onyx.nist.gov
Message-ID: <3uo6dg$76h@dove.nist.gov>
Source record: 214931

In message <1995Jul18.122048.5549@inet.d48.lilly.com>, dpbaker@lilly.com (David P. Baker) writes:

>mparkes@aol.com (Mparkes) wrote:
>>Relay-Version: VMS News - V6.1 26/02/93 VAX/VMS V6.1; site inet.d48.lilly.com
>>Path:
inet.d48.lilly.com!newsjunkie.ans.net!newstf01.news.aol.com!newsbf02.news.aol.com!not-for-mail
>>Newsgroups: rec.radio.amateur.equipment
>>Subject: TS140 okay for HF digital??
>>Message-ID: <3uehqf$rv6@newsbf02.news.aol.com>
>>From: mparkes@aol.com (Mparkes)
>>Date: 17 Jul 1995 16:39:43 -0400
>>Reply-To: mparkes@aol.com (Mparkes)
>>Sender: root@newsbf02.news.aol.com
>>Organization: America Online, Inc. (1-800-827-6364)
>>NNTP-Posting-Host: newsbf02.mail.aol.com
>>Lines: 4
>>
>>I am thinking of picking up a used ts140...does it work okay on
>>amtor/pactor etc? Any comments would be appreciated!
>>
>>Mike KS4DA
>I have a friend that used his on digital modes. Evidently, there is
>a wierd connector on the back of the radio that you will have to
>wire up to the TNC. What I understand is the connector is
>hard to deal with. However, you shouldn't have any problems
>running it in the digital modes.
>

I can do that one better :-)

I have a friend who uses his TS140S on hf digital, and I WIRED his TNC to his rig for him. I didn't find any "wierd connector on the back". Rather, it required only a standard microphone connector and a 1/4" phone plug. Both connectors were on the front of the rig. Maybe your friend's TNC requires special switching signals from the rig, or something. I was using a PK-232.

He loaned me his rig and TNC to use while he was on a trip, under the condition that I do the wiring and make it work. It was a simple job. As for the rig's performance, I had it for 6 weeks, and in general, it worked well. I have only two complants with the rig. First, those rotten slide controls on the front for drive, audio gain, etc are really bad. They are extremely "touchy". It is hard to fine tune them. Second, the receiver has a tendancy to loose sensitivity when there is a strong signal nearby. Normally, this isn't a problem. It is

noticable if you work 40M in the evening in the skirts of one of the strong broadcast stations, but even so, it isn't that bad. I managed to work a QRP station from halfway across the country on the 40M novice band at 10:30PM local time. He was running 2 watts, and I had no trouble hearing him. Never missed a character, in spite of the broadcast stations, so it can't be too bad a problem. I worked several Amtor stations and a few Pactor stations. I had no problems with HF digital on this rig.

Are there better rigs available? Sure.
Would I buy a TS140? That would depend on the price :-)

--
James E. Proctor National Institute of Standards and Technology
Don't listen to anything I say - I never do

6619. Re: Hallicrafters sr2000

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: hawk@zinger.sps.mot.com
Message-ID: <DC2M19.K30@oakhill.sps.mot.com>
Source record: 214932

>I'm posting the net for K9YHI who has
>a Hallicrafter 2000 still in it's original box.
>The bad news is the high voltage supply isn't there.
>Does anyone have info on the supply. This old rig
>is brand new and is a 2000W PEP antique! From the AM days.
>regards,
>George
>--
>George Hawkins KI5X Internet: hawk@hawk.sps.mot.com
>Motorola Digital Signal Processors UUCP: cs.utexas.edu!oakhill!hawk!hawk
>Semiconductor Products Sector Motorola Internal Email - R12137@email
>6501 William Cannon Drive West Phone (512) 891-4543
>Austin Texas 78735-8598 FAX (512) 891-2947
>--

6620. Rep. trad

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: TKC@NETINS.NET
Message-ID: <3uogc9$ut@insosf1.netins.net>
Source record: 214933

I have a GE Master II 145-170 Mc 110 watt repeter for trade.
It is in an outside mounting with power supply and duplexer

We would like to find a Motorola or GE 440 repeter.

E-mail me at TKC@netins.net if you have something...

********** TKC **********

6621. Re: E N G L I S H ONLY PLEASE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: dpons@netcom.com
Message-ID: <dponsDC2nnK.EF9@netcom.com>
Source record: 214934

Dave Horsfall (dave@eram.esi.com.au) wrote:
> In article <3suapp$ivj@athena.ulaval.ca>,
> simard01@gel.ulaval.ca (Vincent Simard) writes:

> | USE THE ENGLISH LANGUAGE ONLY PLEASE! NO SPANISH!!!!

The problem with restrictions such that one is that they open the
door to more restrictions. Before you realize, they could be a
minimal IQ restriction and you, Vincent Simard, may find
yourself excluded from the newsgroup.

No hay peor ignorante que el que no quiere aprender.

Regards,
--
Diego Pons
dpons@netcom.com
Los Angeles, CA

6622. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3uppfe$g6a@safety.ics.uci.edu>
Source record: 214935

In <3upkce$ava@nnrp2.primenet.com> pinky@primenet.com (Pinky) writes:

>Guy enters a store (not a homeless person). Three guys at the
....
>a PC. Guy waits 4-5 minutes. Store clerks don`t even recognize
....
>will it be before someone can wait on me?" Clerk says: "I`m gonna
>be busy for 30 minutes".

Awful. Truly awful.

>For those of you who are unhappy with these guys, there's always
>Ham Radio Outlet, 390 Diablo Rd., Ste 210, Danville,CA 94526
>(510) 831-1771.

Oh, No! I have had the experience you mentioned, and it was at the HRO in Anaheim, CA. I understand from other sources that the HRO down in San Diego is more organized to help customers. I have also found one or two employees at the Anaheim store who are much better than others on a bad day. But generally, I do not get treated the way I would like to be.

I have been treated very well by AES in Las Vegas, both over the phone and in person.

Guess this varies, huh.

Clark
WA3JPG

6623. Re: Which TNC: KAM+ or MFJ 1278B?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DC2pK7.2yA@iglou.com>
Source record: 214936
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Kory Hamzeh (kory@avatar.com) wrote:
: I'm trying to determine which TNC to purchase: the Kantronics KAM+ or the
: MFJ-1278B. I like to MFJ because of the Color SSTV support, and I like the
: KAM+ becuase its dual port.

: My interest is mostly digital sat work, downloading telemetry info and
: pictures.

: Any recomendations/opinions/experience with either is appreciated.

: Thanks,
: Kory
I've had both. Get the Kam. MFJ stuff is junk.
--
Steve
n4lq@iglou.com

6624. Re: WANT SILICON SYSTEMS SSI-202 DTMF DECODER CHIPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: Jon Bloom <jbloom@arrl.org>
Message-ID: <3uoqt9$gug@mgate.arrl.org>
Source record: 214937
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

mallorys@nbnet.nb.ca (Stephen Mallory) wrote:
>tones, and to do this I need several DTMF decoder chips. Silicon Systems
>makes a SSI-202 chip that will do the job very nicely. Now you say there are
>all kinds of suppliers of DTMF chips, but, the problem is that most of these
>new chips are all microprocessors, and not what I want. Here in lies the
>problem. Where can I get a supply of these chips. I would prefer to get them
>iun Canada, but if needed I would go to the U.S of A. Any help would be

I dunno about a Canadian source, but B.G. Micro has them for $2.25 each. You can
contact them at:

B.G. Micro
P.O. Box 280298
Dallas, TX 75228
Tel: 1-800-276-2206 (Oders only)
1-214-271-9835 (Tech support)
1-214-271-2462 (Fax)
Email: bgmicro@ix.netcom.com

They take the usual range of plastic money.

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League |
225 Main St., Newington CT 06111 |

6625. Re: Which TNC: KAM+ or MFJ 1278B?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3uovff$170@newsbf02.news.aol.com>
Source record: 214938
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Yes. Get the KAM. They work great. Have heard nothing but trouble about
the 1278 unit.
Mike KS4DA

6626. Reccomendation needed for limited space HF Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: farb@ix.netcom.com
Message-ID: <3uool8$eoe@ixnews7.ix.netcom.com>
Source record: 214984

I live in a townhouse and have tried both a dipole and sloper but for some reason can not achieve a reasonable SWR. I can use them with a tuner but constantly have to adjust. I do have some room on my roof that is hidden. If you have any recommendations as to a reliable limited space antenna or knowledge as to why my pre tuned dipole and sloper have a higher than normal SWR I would greatly appreciate it.

Thanks

6627. Re: NiCads in 2m/70cm battery pack???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul21.171333.24424@ke4zv.atl.ga.us>
Source record: 214985

In article <3unjah$gf3@usenet.INS.CWRU.Edu> dd650@cleveland.Freenet.Edu (Drew Loker) writes:
>
>I was really hoping that I would be able to get the FBA-14 that allows you
>to put 4-AA batteries to power an HT. When I got my 51 today, in the manual
>it says in more than one place:
>
>"...and do not install rechargeable cells in the FBA-14, as they could explode
>if accidentally short-circuted."
>
>"Caution! The FBA-14 must not be used with rechargeable cells. It lacks the
>necessary thermal and over-current protection circuits provided in the
>FNB series NiCd Packs."
>
>But I was really wanting to use them. One person I talked to privately from
>here says that there is not a problem. Has anybody had a problem?

The problem is that the FBA-14 doesn't have any protective circuits,
so if you short the pack terminals the cells will dump current in a
serious hurry. This can cause a fire or explosion. If you're careful
to never short the pack terminals, you'll be OK. Use of a pack protector
is advised, IE the little card that slides over the terminals when the
battery is off the radio.

Alkaline cells have enough internal impedance to limit the current
in case of a short, but NiCads have a very low internal impedance
and can dump *serious* current if shorted. So NiCad packs have
internal protective circuits to prevent this from happening.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6628. Anli AL-800 2-in-1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: jbaltz@konichiwa.cc.columbia.edu
Message-ID: <3uokt4$qt6@apakabar.cc.columbia.edu>
Source record: 214986

Does anyone have any bits or info. on this antenna?

Thanks,

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

6629. Need Icom R7000 ATV Unit Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: rfallon@ix.netcom.com
Message-ID: <3uotc4$n30@ixnews2.ix.netcom.com>
Source record: 214987
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.scanner

My TVR7000 ATV unit for my Icom R7000 has stopped working. The IF out of the receiver looks good so I need to look at the ATV Unit itself. The problem is that I cannot find my schematic for the TVR7000. If you have this schematic and would be willing to make a copy for me I would be greatful. I don't want to go inside this sucker without it. You can email me directly if you can help.

Thanks,

Ray WA1WZF

6630. Re: HP3047 phase noise software wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: rkarlqu@scd.hp.com
Message-ID: <3uoupa$d4j@hpscit.sc.hp.com>
Source record: 214988
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <3umhgk$1v3@handler.eng.sun.com>,
John Seamons <jks@pajarito.sw.Central.Sun.COM> wrote:
>I've acquired the phase noise interface (HP35601) from an old 3047 phase
>noise measuring system, but a complete system requires the 3582 and 3585
>spectrum analyzers and a 9845T calculator (!) running special software.
>I'd like to hack the 35601 to work with my 4396 analyzer running IBASIC,
>so a few questions crop up:
>
>Anyone have the 3047 measurement software? (tape cartridge for 9845T)
>Anyone know if it's distributed as source code (probably BASIC) or just
>binary?
>
>If binary, does anyone have a pointer to the group inside HP that wrote
>the code? (probably early 80's)
>
>If source, is the tape format compatible with anything modern or will I
>have to find a 9845T (ugh) to read it?
>
>Ditto the above for anyone running the modern 3048 system.
>
>It sure would be nice to measure down to -170 dBc/Hz @ 10 Khz for a
>change..
>
>john.seamons@sun.com

We used to have a old 3047 system collecting dust and tried to get
it running again. Basically, it wasn't worth it. We ended up getting
a 3048 system, which is usable for some types of measurements, but
also has many, many limitations. And this was for use at HP (albeit
a different division than the one that made the 3047,8). I am going
to replace my 3048 with the cross-correlation system made by Femtosecond
Systems. It can go down to -190 dBc./Hz. Femtosecond is a company
started by Fred Wall's son, I think it's in Boulder, CO. Fred Wall
is the dean of phase noise experts at NIST in Boulder.

If you simply must obtain 3047 software, the keeper of that flame is
Bob Temple at the HP Spokane Division. He will probably not be too
happy if you ask him for ancient software, but he is the guy who
wrote it (along with a forgotten software man).

Rick Karlquist N6RK
rkarlqu@scd.hp.com

6631. Re: Any modes for HTX-212 HT????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: Jim McCrary <102051.1752@CompuServe.COM>
Message-ID: <3uoubvhjn1@mhafn.production.compuserve.com>
Source record: 214989

I would like to know how to set the HTX-212 to negative offset below
145.20 MHZ. Thanks.

6632. Kenwood TH22AT mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: jlm@bodie.bbt.com
Message-ID: <3uovf5$nh9@central.bbt.com>
Source record: 214990

Does anyone know the mods for the TH22AT? I thank you in advance for the information.

Jim
jlm@gw.bbt.com

6633. FS: Icom 3at 220 MHz Ht

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: rjg@intac.com
Message-ID: <3up2gb$h40@uucp.intac.com>
Source record: 214991

FS: Icom 3at 220 MHz Ht.
Has touch tone pad.
Mint condition.

150.00

Please leave replies in e-mail.
Rich

I'll pay shipping.

6634. Re: Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: miltf@ux1.cso.uiuc.edu
Message-ID: <3uodnj$hpg@vixen.cso.uiuc.edu>
Source record: 214992

I have used W&W batteries for a few years. They seem to be even better than
OEM. Their rapid charger are excellent. I have never had any problems with
the W&W products. One of their salespersons stated that W&W manufacturs
batteries for Yaesu.

Milt, K9QZI

dd650@cleveland.Freenet.Edu (Drew Loker) writes:

>THis place offers much better prices on all of their batteries. AND they
>also offer several models that are rated at a higher mAh. Like for the\
>FT-51r, they have the FNB-33 that is rated at 1500 as well as the one
>rated at 1200. They also have the FNB-35 that HRO does not even sell (something
>about it not being sold in the US) and they also have a model rated at
>1500. These batteries are the same size as the Yaesu conterparts.

>Does anybody have any experience with any of these? Or the company and
>their batteries in general?

6635. Re: Problems with my Cushcraft R7 vertical/TS450S-AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: k_appleman@csc32.enet.dec.com
Message-ID: <3uog34$j8f@nntpd2.cxo.dec.com>
Source record: 214993

In article <3ukppm$qub@newsbf02.news.aol.com>, peterjs@aol.com (PeterJS) writes:
|>Does anybody out there have a Cushcraft R7 vertical? I have one
|>about 12 feet up attached to a chimney and am running with a Kenwood
|>TS-450S-AT. Despite my best efforts at adjusting the length for 40M,
|>I can't get an SWR reading under 3. Likewise, the AT on the TX doesn't
|>seem to help much and in fact, I only discovered something was amiss when
|>I put an off-board SWR in line and noted the high SWR while the SWR
|>reading on the TX showed 1.1 (or so). Anyway, any suggestions for how to
|>get 40M working here ? The other higher frequency bands seem to get
|>better SWR's (all less than 2.0) but it seems pretty hopeless for 40M.
|>
|>Peter
|>KE6VMJ
|>

I had my R7 mounted 6' off the ground and it matched perfectly on 40m.

Do you have all of the radials deployed? They must extend straight out. If
you angle them down at all, the SWR increases.

The AT *is* doing it's job. It can't change the SWR on the R7 but it does
present a 1:1 to the transmitter which is what it is supposed to do.

Other than that, you may have interference from nearby objects.

At what frequency do you get 3:1. I noticed on mine that the 40 m adjusting
rod had to be retracted all of the way to achieve resonance at 7.208.

Did you adjust all of the other sections first? The 40m section is supposed to
be adjusted last as all of the other adjustments will affect it.

Ken
WB8IKJ

6636. Re: FT51R or TH-79A? Wich is best?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: k_appleman@csc32.enet.dec.com
Message-ID: <3uog6q$j8f@nntpd2.cxo.dec.com>
Source record: 214994

In article <3uks6f$tcn@news-s01.ca.us.ibm.net>, karon@ibm.net writes:
|>I have an FT-51 and it's a very fine rig. The ability to program the memories via your computer make it an overwhelming favorite in my book. (Keypad programming is just too tedious for my tastes. Besides, to quote The Beavis, it's cool.)
|>
|>That said, the '79 is also a fine radio. I don't think you can make a wrong choice here. Take the one that has the features you want and that you like the look and feel of.
|> 73,
|> Don KB4NY
|>
|>

I have a 51R and am very happy with it. Again, the PC programming is WAY COOL!
Especially if you mess something up and can't figure out how to clear it...
just download from your PC again and everything is right. You can save
setup files for multipe configurations (like if you travel around the
country).

Advise: Don't waste your money on the soft case. It is a piece of junk!

Ken
WB8IKJ

6637. Re: Problems with my Cushcraft R7 vertical/TS450S-AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: ssgreen@aerospace.aero.org
Message-ID: <ssgreen-210795082907@greenberg-t.aero.org>
Source record: 214995

In article <3ukppm$qub@newsbf02.news.aol.com>, peterjs@aol.com (PeterJS)
wrote:
>
> Does anybody out there have a Cushcraft R7 vertical? I have one
> about 12 feet up attached to a chimney and am running with a Kenwood
> TS-450S-AT. Despite my best efforts at adjusting the length for 40M,
> I can't get an SWR reading under 3. Likewise, the AT on the TX doesn't
> seem to help much and in fact, I only discovered something was amiss when
> I put an off-board SWR in line and noted the high SWR while the SWR
> reading on the TX showed 1.1 (or so). Anyway, any suggestions for how to
> get 40M working here ? The other higher frequency bands seem to get
> better SWR's (all less than 2.0) but it seems pretty hopeless for 40M.
>
> Peter
> KE6VMJ

Peter
My thoughts are the following:
Do you have enough coils (turns) on your balun?
Is there any metal flashing in the vacinity of the ant?
Maybe a bad 40m trap?
A friend of mine just installed an R-7, and had a short coax run (with no
coil balun). His SWRs were very high. When he added the coil balun and
some ferite beads to the coax, his match dropped to 1.2:1 on all bands.
You may also want to try raising the ant up in 5 or 10 foot increments.
Cushcraft reps have said that if the ant is in the vacinity of any metal,
power or telephone lines, trees, or unclear of structures, there could be
problems. The R-7 appears to be very sensitive to placement. I don't know
how they can advertise it as shown attached to a balcony next to an apt.
building and keep a straight face about it.

73s
Steve, WA6TAF

6638. Re: Best FTP site for Ham Radio Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: rdba80@email.sps.mot.com
Message-ID: <rdba80-2107950836030001@simmonsmac.sps.mot.com>
Source record: 214996

The correct address is OAK.oakland.edu

6639. Re: Need Bearcat 101 information

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: 72717.733@compuserve.com
Message-ID: <3umlmn$4eb@dub-news-svc-2.compuserve.com>
Source record: 214997
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

The Bearcat 101 was my first scanner. Originally, it cost more than my pro2006. I still have it and the manual. I think I captured the essence of what you need to know to get the scanner programmed and working.

Programming Bearcat 101

When the ready switch is pushed down, the 16 channel switches are changed from their normal lock out function to become data
entry switches. When the enter switch is actuated, an automatic cycle begins which erases any previous data in the memory for
that channel and enters the new data then set up by the 16 switches.

Move ready switch down.
Move all 16 switches down.
Manually step channel indicator to channel the number to be programmed.
Set the switches from the formula below in the UP position.
Move the momentary enter switch down and release.
The indicator light will go out for about 1 second.
Repeat the procedure for each channel being programmed.
Turn the ready switch up when finished.
The channel switches now function as channel lockout switches.
For frequencies not listed in the look-up table.

How to calculate switch positions from frequency.

Low-Band: (30-50MHz)
To determine the switch settings for a LOW-BAND frequency:
A. Multiply the frequency by 200 and round off to the nearest whole number.
B. Subtract the number obtained in step A from 10340. Call the result "M."
C. Next we must mark the numbers shown below
which will add up to exactly M. This is easily done by the following step-by-step procedure:
1. Place an "X" in the square corresponding to the largest number which is less than or equal to M.

The graphic in the manual has a 3 row grid. The first row has the 4096, 2048, 1024 ... numbers. The center row is blank. The third row has 1, 2, 3 ...

4096=1 2048=2 1024=3 512=4 256=5 128=6 64=7 32=8 16=9 8=10 4=11 2=12 1=13.

14, 15 & 16 are blank

2. Subtract the number corresponding to this column from M .
3. Repeat steps 1 and 2 until M = 0.
4. To check the program, add all of the numbers marked by an X. The sum should equal M.
D. Place an X in columns 14 & 15.
E. If rescan delay is desired on this channel, place an X in column 16.
F. The Columns with X's denote channel switches to be placed in the UP position. The columns without an X denote channel switches to be placed in the DOWN position.

High-Band: (146-174MHz)
To determine the switch settings for a HIGH-BAND frequency:
A. Multiply the frequency by 200 and round off to the nearest whole number.
3. Subtract the number obtained in step A from 36940. Call the result "M."
Place an X in column 15
If rescan delay is desired on this channel, place an X in column 16.

U & T Bands: (416-512MHz)
To determine the switch settings for U and T BAND frequencies:
A. Multiply the frequency by 80 and round off to the nearest whole number.
Subtract the number obtain(l in step A from 40964. Call the result "M."
Place an X in column 14.

E. If rescan delay is desired on this channel, place an X in column 16.

EXAMPLE: To program a LOW BAND frequency of 40.000MHz:
A. 40 x 200 = 8000
B. 10340-8000 = 2340 = M

Sw Check
M=2340 2048
-2048 2 256
292 32
- 256 5 + 4
36 2340 = M
-32 8
4
- 4 11
0

Switches up would be 2, 5, 8, 11, 14, 15

6640. Re: Problems with Yaesu FT-2400H Synth???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3umskq$5tn@solaris.cc.vt.edu>
Source record: 214998

In article <3umlnr$sif@newshost.lanl.gov>,
Gerald Schmitt <ggs@aerie.lanl.gov> wrote:

>The tuner is an optical encoder the early ones had an imperfect
>seal. Dust would get in them and they would not tune reliably.
>Yaesu retrofits the 2400 with a new encoder that has a double
>seal. The feel is not as nice as the original but it works
>properly. I don't know what serial number the new style was
>used from perhaps some one else can help.
>
>73 de Jerry KC5EGG

I think I must also have one of the old ones. The problem is that the dial skips ahead, whether in VFO mode or when going through memories with the dial. Would like to hear official info about upgrade. S/N of my 2400H is 2G201660.

PS: I'm not buying the "dust" story as it has been about the same since I first turned on the radio after buying it new. Not one of those "mission-critical" problems, but could affect brand loyalty.

-Mike KD4QDM

6641. Re: DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: doughall@nando.net
Message-ID: <3un4p8$pro@parsifal.nando.net>
Source record: 214999

kory@avatar.com (Kory Hamzeh) wrote:

>I'm looking at buying a DSP and after a lot of research, I still can't
>make up my mind which one to buy. I've narrowed my choices down to the
>following units:

> TimeWave 59+
> JSP NIR-12
> MFJ 784B Super DSP

(snip)

Kory,

Obviously I think the JPS NIR-12 is the best of the lot, but that may
have something to do with the fact that I designed it :-)
At any rate, if you buy the JPS unit you can send it back for a refund
if you don't like it. By the way, there's a new NIR-12 FAQ on the JPS
web page at:
http://emporium.turnpike.net/J/JPS/jps.html
in case you haven't seen it.
73,
Doug Hall, KF4KL
JPS Communications, Inc.

6642. Re: ICOM 751 good rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: Doug Yarnold <kd4hrt@gate.net>
Message-ID: <3un043$rvc@news.gate.net>
Source record: 215000

I've had the IC751A for several years, and I wouldn't trade it for ANY other HF Rig! Despite the absence of a built in AT (it is, after all, an older ICOM Rig), it is a superior HF Rig. I've adapted an IC AT-150 to the rig. Unless you really want some of the perks on the newer IC rigs, like 6 mtrs, AT, etc, then I suggest the IC 751A. I've been on my share of DX pileups, and with only 100 watts, I'm often able to punch through before the folks with the big amps. My antenna is a 5 element beam, but not one of those huge jobs. Anyway, it's the rig I like, never had any problems, 100% great performance!

6643. WANTED: Tech Manual for Heath SS-9000 Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-21 00:00:00 UTC
From: Neil Bradley <nbradley@aloha.com>
Message-ID: <3un14n$ejk@news.aloha.com>
Source record: 215001

I seem to have lost my tech manual for my Heath SS-9000 Transceiver. Can anyone out there direct me to a place that might still have one? My problem is a BFO unlock condition.

Neil Bradley

6644. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: sherwood@oribi.cig.mot.com
Message-ID: <3urq30$2dl@newdelph.cig.mot.com>
Source record: 214852

In article <3upkce$ava@nnrp2.primenet.com> pinky@primenet.com (Pinky) writes:
>This is the kind of treatment you can expect at Amateur Electronic
>Supply in Orlando.
....
>For those of you who are unhappy with these guys, there's always

my 2 cents worth....
I have ordered many things from AES in milwaukee and worked with their
service dept and have found them to be quite friendly and professional.

chuck sherwood N9QZT
--
Chuck Sherwood
sherwood@cig.mot.com
708-632-7078

6645. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: hippolyte tournier <tournier@iprolink.ch>
Message-ID: <3upole$gic@badboy.iprolink.ch>
Source record: 214853

I was very disappointed with the guys at AES Orlando,poor waiting,I bought among other things a Kenwood
TH79 and the guy removed the original rubber duck and sold me a replacement,no brand antenna!!!
I realized this weeks later when I came back to HB9.

6646. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3upt68$soh@cc.iu.net>
Source record: 214854

In <3upole$gic@badboy.iprolink.ch>, hippolyte tournier <tournier@iprolink.ch> writes:
>I was very disappointed with the guys at AES Orlando,poor waiting,

I hear people complaining about this all the time. the problem is the sales guys work on commission...the ringing telephone is almost always a sure sale whereas the guy in the store front is probably buying small stuff or nothing at all.

What i'd (and others) would like to see AES O'do do is assign someone to handle the walk ins and put the phone boilerroom out of the storefront. That way no one is led to think there's 6 guys on the counter when all of them will drop a warm body to get to their phone...

Your best bet with dealing with AES Orlando would be to go to the store, but take the cell phone along. when you get ready to buy, you call in, give 'em the order and tell 'em, "Give it to the guy with the lime shirt and yellow pants talking on the cell radiophone over in the corner...thanks..."

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

6647. Re: ICOM 751 good rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: rogerh@iconz.co.nz
Message-ID: <3uo6b6$gev@status.gen.nz>
Source record: 214855

jcumming@dgim.doc.ca (Jim Cummings) wrote:

>Mparkes (mparkes@aol.com) wrote:
>: I have a chance to pick up a used 751 in good shape. Am looking for good
>: rig for HF digital modes. Would this be a good choice? Am looking for
>: quiet relays for one thing! Any advice/opinions would be appreciated.
>: 73's Mike KS4DA (Green COve SPrings, FL)

>I have been using a 751 for five years and it is working just fine. If
>you are into the digital modes, do not get the 250 Hz narrow filter
>because it is indeed too narrow. Get the 500 Hz. I would strongly
>suggest that you spend the extra money and get the 455 kHz IF filter as
>the skirts, as claimed by Icom, are steeper. I would also recommend the
>6 kHz AM filter for SWBC listening.
I have had an ICOM 751 for about 7 years and the only problem I have
experienced is with the display not coming up at switch-on. This was
due to electrolytic capacitors starting to dry out and from previous
usenet comments seems to be a fairly common problem as the rigs get
older.
There is the odd spurie in the rig but these are quite clean and on
discrete frequecnies.
Overall, I would rate it a very good rig for its vlaue.
Regards

>I hope you have success with the radio. Give me a call anytime you see
>me on the air and we can shoot the breeze.

>73 and live better digitally
>Jim, VE3XJ

Roger J. Harrington
E-Mail:- rogerh@iconz.co.nz
Snail Mail: P O Box 105376, Auckland, New Zealand
Amateur Radio ax25:- zl1tk@zl1ab.#11.nzl.oc

6648. Re: Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <3uq950$60b@empire.texas.net>
Source record: 214856

Drew Loker (dd650@cleveland.Freenet.Edu) wrote:

: THis place offers much better prices on all of their batteries. AND they
: also offer several models that are rated at a higher mAh. Like for the\
: FT-51r, they have the FNB-33 that is rated at 1500 as well as the one
: rated at 1200. They also have the FNB-35 that HRO does not even sell (something
: about it not being sold in the US) and they also have a model rated at
: 1500. These batteries are the same size as the Yaesu conterparts.

: Does anybody have any experience with any of these? Or the company and
: their batteries in general?

: Thank for any feedback!!
: Drew
: loker@tenet.edu

I've had dealings with W & W (also called "Batteries R Us") for
years...In general, they are a good bet..their stuff works fine, but note
that in some cases, the fit may be a bit looser, and the finish may be a
little rougher than OEM stuff.
As for their charger, it works well.

6649. Re: Can you identify this?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <3uq99n$60b@empire.texas.net>
Source record: 214857

Dan Hughes (dhughes@prairienet.org) wrote:

: I bought a gizmo at a yard sale today and need help identifying it. I
: think it is for a radio, but I'm not sure. It could be easy to pin down
: if you know your Sony parts--it is labeled Sony Model No. EAC-3.
: It's a grey box, about the size of a small box of matches, with a knob
: with five positions (labeled 1 through 5), and a switch to choose Local or
: Distant. The back of the box has a miniplug and a small prong. The box
: is attached to a long cable that terminates in a three prong screw-on
: connector. The local-distant switch seems to indicate an antenna?
: Thanks for any help! ---Dan
: --

Sounds like a Attenuator combined with a ant tuner(not a very precise one
though).

6650. Re: Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3uq9pl$pkc@ccnet.ccnet.com>
Source record: 214858

dd650@cleveland.Freenet.Edu (Drew Loker) wrote:
[snip]
>Does anybody have any experience with any of these? Or the company and
>their batteries in general?

Another vendor to check with.

I deal with Alexander Batteries occasionally. They have an office in the San Diego area - I could check at work for the phone number on Monday.

We generally go to them for replacement batteries for some of our older Motorola two ways and OKI Cellular phones. They make cells for a lot of stuff, including ham gear. Most of their prices are 10% to 50% below going to the OEM. I have ordered hundreds of batteries from these folks and haven't had any reason to bad mouth them.

--
Curtis Wheeler - Pleasanton, CA

6651. Advice on good rig for amtor?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3urrec$naq@newsbf02.news.aol.com>
Source record: 214859

I am trying to decide on a good rig for amtor (ie digital modes) as well as voice, cw etc. Something compact would be a plus. Do you have a recomendation? Am looking at the Yaesu ft900 and the new alinco dx70t (not sure if it will run digital though). I'm sure there are some good Icoms out there. Maybe the upcoming(?) 706...any and all comments are vy appreciated.
73's Mike KS4DA

6652. Re: SWR meters for sale (used, old, good...)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: Jorma Saloranta <Jorma@salor.pp.fi>
Message-ID: <3urrra$1he@idefix.eunet.fi>
Source record: 214860

Anybody selling his SWR-meter, please?

6653. Need Mod for Kenwood TM-255A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: "Patrick N. Riggins" <priggins@usit.net>
Message-ID: <3urrso$3fa@news.usit.net>
Source record: 214861

I am looking for the extended TX and RX mod for the Kenwood TM-255A
2-meter all mode radio. I have looked in quite a few mod databases but it
has not made it to them yet. Does anyone know this mod??? Thanks..

-- Patrick Riggins KA4ZNU
Knoxville, TN

6654. Re: Mods for IC-Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: baptpdc@netcom.com
Message-ID: <baptpdcDC3wJM.6Eo@netcom.com>
Source record: 214862

vannossc@ipssmail.sch.ge.com (Scott A. Van Nostrand) wrote:

>Any mods available yet for this model??

>--
>***
>* Scott Van Nostrand, N2ZYI ** Opinions, ideas *
>* GE Technical Communications ** expressed here *
>* vannossc@ipssmail.sch.ge.com ** are my own. *
>***

Ok, after messing around with the radio on my own and then getting the
"official" mod, here's a summary of the various diode mods for the Z1A:

Icom Z1A mods

[B]+[#]+[POWER] = Extended Receive.
VFO *DISPLAYS* 50-299.900 and 300-999.900.
AM Aircraft band enabled.
SET mode now has a new "PLACE" function for setting
the direct entry starting digit.

There is room for four diodes in the Z1A located on the CPU board to the left
of the ribbon cable connector. On a US version, only the bottom two are
installed. D15 is just below and to the right of the four diodes. These
diodes are bigger than the rest of the surface mounted components and are easy
to spot.
The official ICOM mod (which I unofficially saw...) is to remove D15 for
extended TX and to use the above keyboard mod for extended receive. According
to the sheet, the 800-900 band is NOT available in US versions.

```
+-+ +-+
| | | | <---- Installing diodes in either of these seems to do
+-+ +-+ nothing.
```

```
+-+ +-+
| | | | <---- IN: US Version 144-148 TX 440-450 TX
+-+ +-+ OUT: Extended 136-174 TX 380-470 TX (Lose auto-repeater
^ and tone encode)
|
+------------ IN: US 144-148 TX 440-450 TX
OUT: European 144-148 TX 430-440 TX
```

```
+-+
"D15"--> | | <---- IN: US Version Stock
+-+ OUT: Extended TX 136-174 380-470 (keeps auto-repeater
and tone encode)
```

A word of warning about messing with the four diode pads: If you detach either one of the installed diodes, the CPU will reset and you'll lose ALL of your memories. (found that out the hard way...) D15 doesn't seem to affect the memories at all.

Since the 800MHz band is not available in US versions, my guess is that there's a keyboard mod to unlock it instead of a diode. The diodes only seem to control the country versions. If anyone has any more keyboard mods, please post them.

Bruce KD6ALI

6655. Yaesu FT-11R mods wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: dorje@ios.com
Message-ID: <3ur2i1$oah@ios.com>
Source record: 214863

Looking for any modifications that can be done to the Yaesu FT-11R HT,
such as extended receive, etc.
Thanx in advance.
Chuck WA1IIE

6656. Re: WANT SILICON SYSTEMS SSI-202 DTMF DECODER CHIPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: "Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net>
Message-ID: <3ur94m$1q3@mars.earthlink.net>
Source record: 214864
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I have a large quantity of the Teltone M956 (22 pin IC). It is exactly
the same as the SSI-201 except that the M956 operates on 5 volts. The
chip uses a 3.58 Mhz xtal. I use the chip as a repeater controller and
touchtone decoder. It is commercial quality. You can have as many as
you need. The price is $22.95ea.
If you are interested give me a note EMAL or call at
714-671-2009
Robert Blumenkranz NI6R

6657. Re: WANT SILICON SYSTEMS SSI-202 DTMF DECODER CHIPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: "Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net>
Message-ID: <3ur96m$1q3@mars.earthlink.net>
Source record: 214865
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I have a large quantity of the Teltone M956 (22 pin IC). It is exactly
the same as the SSI-201 except that the M956 operates on 5 volts. The
chip uses a 3.58 Mhz xtal. I use the chip as a repeater controller and
touchtone decoder. It is commercial quality. You can have as many as
you need. The price is $22.95ea.
If you are interested give me a note EMAL or call at
714-671-2009
Robert Blumenkranz NI6R

6658. Re: WANT SILICON SYSTEMS SSI-202 DTMF DECODER CHIPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: "Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net>
Message-ID: <3ur9cj$1q3@mars.earthlink.net>
Source record: 214866
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I have a large quantity of the Teltone M956 (22 pin IC). It is exactly
the same as the SSI-201 except that the M956 operates on 5 volts. The
chip uses a 3.58 Mhz xtal. I use the chip as a repeater controller and
touchtone decoder. It is commercial quality. You can have as many as
you need. The price is $22.95ea.
If you are interested give me a note EMAL or call at
714-671-2009
Robert Blumenkranz NI6R
Check out my home page for other touchtone decoder products
http://www.earthlink.net/users/engcon/webdocs/

6659. Re: WANT SILICON SYSTEMS SSI-202 DTMF DECODER CHIPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: "Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net>
Message-ID: <3ur9dt$1q3@mars.earthlink.net>
Source record: 214867
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I have a large quantity of the Teltone M956 (22 pin IC). It is exactly
the same as the SSI-201 except that the M956 operates on 5 volts. The
chip uses a 3.58 Mhz xtal. I use the chip as a repeater controller and
touchtone decoder. It is commercial quality. You can have as many as
you need. The price is $22.95ea.
If you are interested give me a note EMAL or call at
714-671-2009
Robert Blumenkranz NI6R
Check out my home page for other touchtone decoder products
http://www.earthlink.net/users/engcon/webdocs/

6660. Re: WANT SILICON SYSTEMS SSI-202 DTMF DECODER CHIPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: "Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net>
Message-ID: <3ur9fn$1q3@mars.earthlink.net>
Source record: 214868
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I have a large quantity of the Teltone M956 (22 pin IC). It is exactly
the same as the SSI-201 except that the M956 operates on 5 volts. The
chip uses a 3.58 Mhz xtal. I use the chip as a repeater controller and
touchtone decoder. It is commercial quality. You can have as many as
you need. The price is $22.95ea.
If you are interested give me a note EMAL or call at
714-671-2009
Robert Blumenkranz NI6R
Check out my home page for other touchtone decoder products
http://www.earthlink.net/users/engcon/webdocs/

6661. Re: WANT SILICON SYSTEMS SSI-202 DTMF DECODER CHIPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: "Robert Blumenkranz (Ni6r)" <radiobob@earthlink.net>
Message-ID: <3ur9oh$1q3@mars.earthlink.net>
Source record: 214869
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I have a large quantity of the Teltone M956 (22 pin IC). It is exactly
the same as the SSI-201 except that the M956 operates on 5 volts. The
chip uses a 3.58 Mhz xtal. I use the chip as a repeater controller and
touchtone decoder. It is commercial quality. You can have as many as
you need. The price is $22.95ea.
If you are interested give me a note EMAL or call at
714-671-2009
Robert Blumenkranz NI6R
Check out my home page for other touchtone decoder products
http://www.earthlink.net/users/engcon/webdocs/

6662. Re: Yaesu FT2500 2m Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <DC4L0w.9H@iglou.com>
Source record: 214870

In article <3uh0d4$vq9@opal.cybergate.com>, dave@cybergate.com says...
>
>Howdy to all. I'm looking into getting a new 2 meter. Does anyone have any
>experience with or comments about the Yaesu FT 2500? I would really
>appreciate any information offered.
>
>Thanks,
>Dave
>

I have a Yaesu FT-2400 (the previous version) and absolutely love it. It has the same receiver specs as the Realistic HTX-202 and picks up as little interference as the HTX-202. Great radio for heavy RF areas. My only complaints with the FT-2400 are:

1) No direct frequency entry.
2) No DTMF dialing memories (have to do the autopatch manually)

These are relatively minor nuisances since I don't use the autopatch very often and have my most used simplex frequencies stored in memories. It is a very well-built radio, though, and I wouldn't hesitate buying a second.

--
==========
73 de Greg AMPRNet - ke4dpx@ke4dpx.ampr.org [44.106.56.35]
AX.25 - ke4dpx@w4cn.#ncky.ky.usa.noam
Internet - gregl@iglou.com
==========

6663. icom 2gxat

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: Mclawson@intersource.com
Message-ID: <3us27f$hvg@gretle.intersource.com>
Source record: 214871

Does anyone have any mods for this radio??

6664. Need modifications for YAESU FT-5200

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: d003931c@dcfreenet.seflin.lib.fl.us
Message-ID: <3ure3v$icm@bcfreenet.seflin.lib.fl.us>
Source record: 214872

Would like modifications to receive AIRCRAFT BAND (118.0 - 136.0)MHz!!!;
also receiving any other bands outside of unit's range. Thanks...

--

Bernard Blanco
d003931c@dcfreenet.seflin.lib.fl.us

6665. Re: NEED HELP FOR BLIND HAM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul22.210905.1@vax.sonoma.edu>
Source record: 214873

In article <def_9507220018@woodybbs.com>, Bill.Hommel@f53.n121.z1.fidonet.org (Bill Hommel) writes:
> She now is wants to spend some of her nest egg on an HF rig, and needs
> something that is equipped with a voice synthesizer for the freq.
> readout, etc.

I talked with a couple of local hams who are visually impaired and here are the radios that they use:

AC6IS, has an older Atlas that uses an outboard speech synthesizer that was made by someone in Washington. This cost him about $300 a couple of years back.

KD6MAZ has a Kenwood TS-440AT that has a built in speech synthesizer along with an antenna tuner. I was over helping him with this radio when he first got it and the voice sounded very good.

Whish I could be of more help, but these are the only ones that I'm familiar with.

73,
Ken

--

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~
~~~~~

6666. Re: RADIO SHACK HTX202/40

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Jul22.190703.27408@gsm001.mendelson.com>
Source record: 214874

Clint Bradford (clint.bradford@woodybbs.com) wrote:
: Subject: Re: RADIO SHACK HTX202/404 BATTERY PACKS

: >>If I use a 12VDC battery and the rubber duck, I get ER@...

: We have to pinpoint this problem by either date of manufacture or serial
: number of the HTs affected. Who has an inseide track with Tandy? I keep
: reading of this problem, yet I cannot locate ANYONE personally who has
: experienced it. I, myself, regularly use 12VDC with my HTX-202 and
: rubber ducks with no problems whatsoever.

I get it with both my htx-202's. It comes from rf geting into the radio.
It happens mostly on 146.925- (actual 146.325). If I use a different antenna,
or a different frequency, the problem goes away.

The problem has never occured for me with an off-radio antenna.

73,
Geoff.

--
Geoffrey S. Mendelson (N3OWJ)
President, Mendelson Computer Consulting, Inc.
Voice (215) 242-8712 Fax (215) 242-3116 Email: gsm@mendelson.com
**** Michael Rubin Mendelson, Born 7/8/95 6:15am 9# 1.8oz 21"

6667. Re: Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Jul22.192204.27635@gsm001.mendelson.com>
Source record: 214875

Drew Loker (dd650@cleveland.Freenet.Edu) wrote:

: THis place offers much better prices on all of their batteries. AND they
: also offer several models that are rated at a higher mAh. Like for the\
: FT-51r, they have the FNB-33 that is rated at 1500 as well as the one
: rated at 1200. They also have the FNB-35 that HRO does not even sell (something
: about it not being sold in the US) and they also have a model rated at
: 1500. These batteries are the same size as the Yaesu conterparts.

: Does anybody have any experience with any of these? Or the company and
: their batteries in general?

I have had batteries both from periphex and W&W. One of the W&W batteries
failed after a few months and was replaced by them. The replacment has
worked fine for almost two years.

I also like their mastercharger I charger. It works well for me.

Periphex is on my you know what list. I puchased an ICOM ht, I think it
is a 2gxat. This is the 2 meter high power unit that uses the same batteries
as the w21at.

I ordered two 12v batteries from them. When they arrived, I tried one
out and it did not fit. Although I did not force it, it cracked my
radio slightly.

I went back to the store that I bought the radio from and looked at a
w21at and its batteries. They were differently shaped than the
Periphex ones.

However, the periphex ones fit the w21at and I liked it so much that I
decided to buy it.

When I explained the situation to the support people at periphex, the
agreed to swap the black ones I had for w21at gray ones. I sent the
batteries back and got the grey ones.

What bothered me is that the charged (without asking me first) my credit
card for the return postage. Since it was their batteries that damaged
my radio, they could of at least paid the postage for the batteries.

They also seemed indiferent to the fact that my radio was damaged by
their batteries.

IMHO, charging me the return postage was adding insult to injury.

73,

Geoff.

--
Geoffrey S. Mendelson (N3OWJ)
President, Mendelson Computer Consulting, Inc.
Voice (215) 242-8712 Fax (215) 242-3116 Email: gsm@mendelson.com
**** Michael Rubin Mendelson, Born 7/8/95 6:15am 9# 1.8oz 21"

6668. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: tmille1@grfn.org
Message-ID: <3uphn1$aeo@newsserv.grfn.org>
Source record: 214876

jmusto@neca.com (Joe M.) wrote:

>mlazaroff@delphi.com wrote:

>>John Meaker <kr4ah@bga.com> writes:
>>
>>> I'm considering buying a Ford Ranger and was wondering if
>>>anyone has any experience installing HF, VHF and UHF rigs in
>>>them. Do they receive or produce RFI? Are there any problems
>>>with installation or antenna mounting?
>>>
>>> I don't want to get stuck with a truck that has known RFI
>>>problems, so any information would be appreciated. Thanks.
>>
>>I gave up on Fords years ago because of RFI. Try as I might,
>>I never could get all that damn ignition noise out of the HF rig.
>>Several other hams I know had the same problem. Pick another make
>>of car!
>>
>>73, Mike KB3RG

>Mike is right, but there is a fix. The noise is not ignition noise
>(at least in new Fords) it is hash noise from the electronic fuel
>pump. Ford has a kit that you can order and have installed at no
>charge when they build the car or later. When they build it is much
>easier!!! It is a filter that mounts on the fuel pump Ford P/N
>E7PZ-9B357-A 87-20-13 It takes 1.6 hours to install (after the fact,
>they have to drop the fuel tank) according to Ford.

I have a '92 Ford Pickup, and have no problems with 2m, but a friend
did have problems with the electric fuel pump noise while trying to
use a HF rig mobile. He was able to get Ford to fix it, but it wasn't
free! In fact, it cost him around $200.00 to have it fixed.

73

_____ _ _ _
|_ _|| || \/ | Tim I Miller - Dynamic Consulting
| | | || | Software Solutions for Tomorrow's Business Today
|_| |_||_|\/|_| tmille1@grfn.org KB8ZGU MIME Ok

6669. Heathkkit HW2036A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: doug_mcf@efn.org
Message-ID: <3upit8$103@mars.efn.org>
Source record: 214877

Does anyone know how or where I can get the manuals for a Heathkit HW 2036A 2 meter mobil rig???? I would like to restore it if I can get the books and would be more than happy to pay the copying and shipping costs.....Thanks,

Doug

==========
Live from Eugene Oregon: Doug McFadden, KC7IMR, doug_mcf@efn.org
==========
Stand behind everything you sell, except the manure spreader, of course.

6670. TenTec Scout 555 --> Info/Opinions wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: jeff@vaxxine.com
Message-ID: <jeff.11.00147E69@vaxxine.com>
Source record: 214878

I am hoping that there are some amateurs out there that have some experience with the Ten Tec Scout 555 Radio. I am a new ham, and a college student, so I do not have a great deal of money to spend on an HF rig. The advertisements for the Scout seem impressive, but any operating experience with the Scout of opinions of Ten Tec in general would be appreciated.

Tnx in advance.
Jeff

==========
L. Jeffrey Hetherington, VA3JFF
Niagara Falls, Ontario, Canada
Email - jeff@vaxxine.com

6671. Re: DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: mkelly@brisbane.DIALix.oz.au
Message-ID: <3upl46$9fa$1@brisbane.DIALix.oz.au>
Source record: 214939

have the MFJ-784 right in front of me and I have played with the NIR12
at the club. The idea that the MFJ is adjustable is very attractive but
in fact the factory settings are pretty right on the NIR. They both need
very (very) careful attention to the input level. Too much and they both distort

I bought mine for the noise blanker as I am not impressed with the
built in blanker on the TS850AT. I'ts not a patch on the TS930SAT.
The noise filtering is good but not perfect in the MFJ and my impression
with the NIR was that that aspect was maybe a little better, but not
much.

For the money the MFJ is better value, probably.

The MFJ annoys me insofaras the bandwidth control knob works the opposite
way to the way I expect it to! Somehow I think the wide selection should
be at the fully clockwise position. It isn't. That's narrow. Just me,
I guess.

Cheers. Murray Kelly. vk4aok.

6672. need cheap nicad pack for 24AT HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <3upp6v$lnc@steel.interlog.com>
Source record: 214940

does anyone know were I can get a cheap 1000 mah pack for the Icom 24 AT hand held? The case
on mine broke so that it cannot be attached to the radio. The nicads inside cannot be removed and
transplanted so I need a new pack...

John
VE3OBP

```
(((x)))
|
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\
/ | \
-------
```

6673. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3uqg58$enr@newsbf02.news.aol.com>
Source record: 214941

I think it all depends on the individual you happen to be dealing with. But you're right, some of the "staff" at AES/Orlando can be a bit hard to deal with. Amazing that companies can stay in business without treating their customers right...guess it just proves how desperate we all are for radios hi.

6674. Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: pinky@primenet.com
Message-ID: <3upkce$ava@nnrp2.primenet.com>
Source record: 214942

Guy enters a store (not a homeless person). Three guys at the counter-one engaged in social chitchat with someone, another working on the phone with a customer a third entering data into a PC. Guy waits 4-5 minutes. Store clerks don`t even recognize his presence. Guy approaches clerk working on computer. "How long will it be before someone can wait on me?" Clerk says: "I`m gonna be busy for 30 minutes".

This is the kind of treatment you can expect at Amateur Electronic Supply in Orlando.

I have received email from others who have been treated poorly by these jerks. IMO, they are a bunch of A**holes.
For those of you who are unhappy with these guys, there's always Ham Radio Outlet, 390 Diablo Rd., Ste 210, Danville,CA 94526 (510) 831-1771.

6675. Re: NiCads in 2m/70cm battery pack???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: eus.eusmge@memo.ericsson.se
Message-ID: <3upldp$8c7@cnn.exu.ericsson.se>
Source record: 214943

Bill Harwood <harwood@sirius.chinalake.navy.mil> wrote:

>A much better (and cheaper) solution is to use the RAYOVAC rechargeable
>alkaline batteries (ENVIROCELLS) in the FNB pack. They are cheaper and
>give you a full 1.5V output for a much longer time. The recharger
>charges fast and the charge recharge cycle and levels is not a problem.
>I have given up on my ni-cad packs and use the rechargeable alkiline
>bstteries exclusively. From the specifications, a broken down old AA
>recargeable alkaline is still better than a brand new ni-cad. That is
>higer voltage and more amp-hours.

Maybe at first the rechargeable alkalines look better, but have they
fixed the problems where they lose capacity everytime you use them and
re-charge them? Not for me. I have nicads that I've been using for
over 10 years on a regular basis and they haven't failed me yet. I am
a stong believer in trickle-charging 'em though. Less heat, less
dielectric boiling away, less wear and tear, longer lasting. Nope,
Nicads are still the best value for the long haul IMHO. -Mike

6676. Re: Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DC4B6n.7J7@ssbunews.ih.att.com>
Source record: 214944

In article <3uq950$60b@empire.texas.net>, marc_k <marc_k@escape.com> wrote:

>I've had dealings with W & W (also called "Batteries R Us") for
>years...In general, they are a good bet..their stuff works fine, but note
>that in some cases, the fit may be a bit looser, and the finish may be a
>little rougher than OEM stuff.
>As for their charger, it works well.

I've been using a W&W 'IC8S' 9.6V @ 1200 mA battery for several
years with an IC-2GAT. Works great. The finish is ok although the
fit is a bit *tighter* than the stock Icom batteries.
--
==========
Copyright 1995, Bob Parnass, AJ9S parnass@att.com

Locate transmitter sites with RadioMap(tm)

6677. Re: Best FTP site for Ham Radio Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3ur4fn$kt3@oak.oakland.edu>
Source record: 214945

destan@blkbox.com wrote:

: The best site I have found is the "oak.oakland.com". Signon as anonymous
: and look under /pub/hamradio/mods

Take it from someone who knows... it's oak.oakland.EDU

http://www.oakland.edu/

way-cool place, BTW

73 =paul= wb8zjl
prvalko@oakland.edu <======== :-)

6678. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: gannonr@junior.wariat.org
Message-ID: <3ur2k6$37t@wariat.wariat.org>
Source record: 214946

Pinky (pinky@primenet.com) wrote:
: Guy enters a store (not a homeless person). Three guys at the
: counter-one engaged in social chitchat with someone, another
: working on the phone with a customer a third entering data into
: a PC. Guy waits 4-5 minutes. Store clerks don`t even recognize
: his presence. Guy approaches clerk working on computer. "How long
: will it be before someone can wait on me?" Clerk says: "I`m gonna
: be busy for 30 minutes".

: This is the kind of treatment you can expect at Amateur Electronic
: Supply in Orlando.

I've had the same experience several times with AES in Cleveland Ohio.
Thier return policies are far worse than any of the mail order places I've
done business with and thier prices are not all that great either. I really
don't understand how they stay in business.

6679. Re: NiCads in 2m/70cm battery pack???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: mike.groves@wem.org
Message-ID: <1120706169-950721184852@wem.org>
Source record: 214947

From: eus.eusmge@memo.ericsson.se (Mike Groves)
Subject: Re: NiCads in 2m/70cm battery pack???

Bill Harwood <harwood@sirius.chinalake.navy.mil> wrote:

>A much better (and cheaper) solution is to use the RAYOVAC rechargeable
>alkaline batteries (ENVIROCELLS) in the FNB pack. They are cheaper and
>give you a full 1.5V output for a much longer time. The recharger
>charges fast and the charge recharge cycle and levels is not a problem.
>I have given up on my ni-cad packs and use the rechargeable alkiline
>bstteries exclusively. From the specifications, a broken down old AA
>recargeable alkaline is still better than a brand new ni-cad. That is
>higer voltage and more amp-hours.

Maybe at first the rechargeable alkalines look better, but have they
fixed the problems where they lose capacity everytime you use them and
re-charge them? Not for me. I have nicads that I've been using for
over 10 years on a regular basis and they haven't failed me yet. I am
a stong believer in trickle-charging 'em though. Less heat, less
dielectric boiling away, less wear and tear, longer lasting. Nope,
Nicads are still the best value for the long haul IMHO. -Mike

---
* ChristNET Global Christian Network *
* Christ Connection (310) 398-7804 *

6680. Re: Kenwood TS-50

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: wilder@clark.net
Message-ID: <3urfbk$bar@clarknet.clark.net>
Source record: 214948

Lou Milrad (lmilrad@passport.ca) wrote:
: I have a Kenwood TS-50 in excellent condition which I am thinking of
: parting with and am wondering whether anyone has any idea what the market
: price is on it.
:
: Thanks
: --
: Lou Milrad

I put a TS-50S on backorder last week. The price new was $999.00
73, Dick, K3DI (wilder@clark.net)

6681. Wanted: MODS for Yeasu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: Chad Lewis <omega22@athenet.net>
Message-ID: <3urkms$7ll@athena.athenet.net>
Source record: 214949

I am looking for any Mods for the Yeasu FT-840 HF radio, Mainly the TX section of the radio. However, any mods would be greatly appreciated. Please E-mail the reply.

Thanks for reading

Chad

6682. DSP Filter Query

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: mjclark@delphi.com
Message-ID: <hJCh5WA.mjclark@delphi.com>
Source record: 214950

Anyone having experience with either the MFJ or Timewave or similar
DSP filters with HF packet, SITOR, or WEFAX, I would appreciate your
candid comments about your unit, either as a post or e-mail.
Since my application is marine mobile, I am very interested
in learning the actual measured current draw for any of the
12 volt DSP filters. If you have put a meter to one, I'd like
to hear what it drew.

73 and Thanks
KR4HP Malcolm

6683. IC901 Memory Upgrade

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-22 00:00:00 UTC
From: pp000081@interramp.com
Message-ID: <3urpd4$hc_001@usenet.interramp.com>
Source record: 214951

I have been told that someone is selling a kit to upgrade the ic901 memory to allow for more stored freq's. Has anyone seen this or by chance installed it?

Ted Wolf Jr kb2blx
pp000081@interramp.com

6684. WNTED: Dual Band Linear Amp 2/.70M - ampadd.txt [01/01]

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <3uuaoi$9gi@maureen.teleport.com>
Source record: 214802

```
BEGIN -- Cut Here -- cut here
***********WANTED************

Looking for a 2 and .70 meter dual band linear
amplifier for a hand held. Specifically looking for
anyone interested in selling an

RF Concepts 2-70 or 2-70(G) with the preamp.

This is for a handheld unit so power input is
between .3 and 5 watts. As far as the output
goes, who cares, right???

Email responses to "woody1@teleport.com"

Thanks and 73's,

Brian
Salem, Oregon
KC7LWZ

*****************************
END -- Cut Here -- cut here
```

6685. Re: Link Communications - RLC-3 REPEATER CONTROLLER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: leon@gate.net
Message-ID: <3utiil$1cl0@news.gate.net>
Source record: 214803

Richard R. Colwell (WA3QKX) (rrc2@engrng.pitt.edu) wrote:

: Looking to form a group of user for the Link Communications Controller. I
: have the RLC-3 and would like to communicate with other user.

Rich: Our group has a RLC-1 (now used as a standby) and an RLC-4.

Leon WA4ZLW

6686. Re: ICOM 751 good rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: jchol@aol.com
Message-ID: <3uuk8b$ecf@newsbf02.news.aol.com>
Source record: 214804

I am very happy with my 751. I bought it used and have had no problems.
It has been the primary rig at field day for two years now. It just seems
to get better. I iuse it on the digital modes also. It seems to be
bulletproof.

6687. Audio output impedance - what effect?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: brooney@aol.com
Message-ID: <3uukk4$eg1@newsbf02.news.aol.com>
Source record: 214805

I have an Hallicrafters SX 71 and an HW-8. I think the headphone output is 500 ohm but I don't have any phones at that level. I have used 8 ohm headphones and speakers and they seem to work fine. Can damage be done to the audio circuit by using these lower impedance phones?

Bill/KG8HR

6688. Using MFJ 259 as frequency counter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: brooney@aol.com
Message-ID: <3uuksb$ei2@newsbf02.news.aol.com>
Source record: 214806

I would like to use the MFJ frequency counter function to determine the frequency on my HW 8. The manual says not more than 5 volts input. How do I measure the voltage output of the HW 8. Would I connect the rig output directly to the MFJ or would I transmit into a dummy load and have the MFJ nearby with a small antenna?

Bill/KG8HR

6689. Collins R-388 manual wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: bisayan@primenet.com
Message-ID: <bisayan.24.00695DC0@primenet.com>
Source record: 214807

Looking for a manual for a Collins R-388. Will pay for reasonable expenses
for coping, postage, etc. Please let me know thru e-mail or call 520-526-0613
collect.

73's

Rob

6690. 49MHz to 220MHz transverter???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <3uunin$scs@caesar.ultra.net>
Source record: 214808

Anyone remember a transverter kit that was offered a while back that used
a Radio Shack 49MHz HT and converted it up to 220MHz? Wondering if anyone
has one or knows of one for sale. Trying to find an inexpensive way to
get on 220MHz.

THANKS!

-- Rob

bellvill@bellville.ultranet.com <--email
http://www.ultranet.com/~bellvill/ <--Rob's cobWeb Page

Rob Bellville, N1NTE | Technical Supervisor - Millbury Public Schools

PO Box 515 | Got an old PC or Mac? Millbury Schools

Millbury, MA 01527 | are looking for donations dead or alive!

>>> Web Page Creation Services <<<
http://www.ultranet.com/~bellvill/webpage.html

6691. What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: brooney@aol.com
Message-ID: <3uungt$f6s@newsbf02.news.aol.com>
Source record: 214809

I have an HW-8. Can I use a 50-ohm resistor for a dummy load? What power rating is needed for short transmissions? Can I use a power resistor 50 ohm, 10 watts?

Can an AC voltmeter be used to measure RF volts?

Bill/KG8HR

6692. Re: Ham Shops in LA, MS, AR?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: jpardue@communique.net
Message-ID: <3us4v9$mcg_001@msy4.Communique.Net>
Source record: 214810

In article <3ui3aj$43c@newsbf02.news.aol.com>, ke0yg@aol.com (KE0YG) wrote:
>Try Hooper's Electronics in Biloxi,MS.... Not too far from the main gate
>of Keesler AFB
>
>Randall KE0YG/3

Ramdall, thanks for the info. I'll look Hooper's up first chance I get.

JoeP

JoeP

6693. Re: What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: rtm@ftp.netgate.net
Message-ID: <rtm-2307952127010001@ng39.netgate.net>
Source record: 214811

In article <3uungt$f6s@newsbf02.news.aol.com>, brooney@aol.com (BROONEY) wrote:

> I have an HW-8. Can I use a 50-ohm resistor for a dummy load? What power
> rating is needed for short transmissions? Can I use a power resistor 50
> ohm, 10 watts?
>
> Can an AC voltmeter be used to measure RF volts?
>
> Bill/KG8HR

Check out the power resistors by Caddock- they make 'em in TO220 tab mount packages. 50 ohms is a standard value- if you keep the leads short, they will work well into the 2 meter (144 MHz) range.

73-

--

Bob Martin N6MZV * rtm@ftp.netgate.net

6694. Excellent Gear 4 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: rubenc@iglou.iglou.com
Message-ID: <DC6tuq.51G@iglou.com>
Source record: 214812
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

```
******************************************************
HAM GEAR FOR SALE !!!!!!!!!!!!!!!!!!!!!
******************************************************

To raise money for a new radio,
I have for sale the following gear:

1) MOTOROLA Radius P200 6 Channel UHF 4 Watt HT.
Excellent shape. 440-470 PL/DPL. Includes normal
and Hi-capacity batteries, standard charger, earphone
adapter. $300.00

2) MFJ 1270 TNC. Basic VHF TNC. Includes AC adaptor
$50.00

3) KENWOOD TH21AT 2 Meter HT.
Includes standard and Hi-capacity batteries & Chargers.
Excellent shape. $125.00

4) ZENITH MINISPORT MS-DOS Laptop. 1MB Ram, 2" floppy disk.
backlit supertwist screen. Great for portable packet. Includes
battery, AC adapter/charger, diskette. $125.00

5) ICOM IC-735 160-10 Meter HF rig. 100 Watt output.
General coverage RX. Includes 500 Hz CW filter,
built-in iambic keyer unit, hand mic. Perfect shape.
$675.00

6) GENERAL ELECTRIC/PARKINSON REPEATER
GE Custom MVP repeater by Parkinson Radio. UHF band.
25 Watt output, internal controller unit with PL.
Completely self contained unit with Phelps Dodge
duplexer. Includes matching supply/speaker, mic.
Currently on 442.25/447.25. I used this for ski trips.
$650.00

Contact Charlie KB8BWE at rubenc@iglou.com
or call (513)791-6333 evenings (eastern) or weekends.
```

6695. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DC6t9H.3p9@iglou.com>
Source record: 214813

I've had good results with RL Electronics in Indy. Check their
prices. They seem to be slightly customer friendly.

Ray Gannon (gannonr@junior.wariat.org) wrote:
: Pinky (pinky@primenet.com) wrote:
: : Guy enters a store (not a homeless person). Three guys at the
: : counter-one engaged in social chitchat with someone, another
: : working on the phone with a customer a third entering data into
: : a PC. Guy waits 4-5 minutes. Store clerks don`t even recognize
: : his presence. Guy approaches clerk working on computer. "How long
: : will it be before someone can wait on me?" Clerk says: "I`m gonna
: : be busy for 30 minutes".

: : This is the kind of treatment you can expect at Amateur Electronic
: : Supply in Orlando.

: I've had the same experience several times with AES in Cleveland Ohio.
: Thier return policies are far worse than any of the mail order places I've
: done business with and thier prices are not all that great either. I really
: don't understand how they stay in business.

--
Steve
n4lq@iglou.com

6696. Re: NEED HELP FOR BLIND H

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: Bill.Hommel@f53.n121.z1.fidonet.org
Message-ID: <3a1_9507251641@woodybbs.com>
Source record: 214814

To: harrisok@vax.sonoma.edu (Ken Harrison)

KH>From: harrisok@vax.sonoma.edu (Ken Harrison)
>Subject: Re: NEED HELP FOR BLIND HAM
>Organization: Sonoma State University

KH>In article <def_9507220018@woodybbs.com>, Bill.Hommel@f53.n121.z1.fidonet.or
>(Bill Hommel) writes:
>> She now is wants to spend some of her nest egg on an HF rig, and needs
>> something that is equipped with a voice synthesizer for the freq.
>> readout, etc.

KH>I talked with a couple of local hams who are visually impaired and here
>are the radios that they use:

KH>AC6IS, has an older Atlas that uses an outboard speech synthesizer that
>was made by someone in Washington. This cost him about $300 a couple of
>years back.

KH>KD6MAZ has a Kenwood TS-440AT that has a built in speech synthesizer along
>with an antenna tuner. I was over helping him with this radio when he
>first got it and the voice sounded very good.

Ken,

Thanks for the reply. I appreciate the information you passed along. So
far, I think the TS-440 is in the lead. I have one in the shack, and I
think one would do well for our new member.

Thanks again, and 73!

Bill KA9QFJ
***
* OLX 2.1 TD * If this were an actual tagline, it would be funny.
--
|Fidonet: Bill Hommel 1:121/53
|Internet: Bill.Hommel@f53.n121.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

6697. FS -- Kantronics UTU-XT and manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3usgan$aah@ixnews6.ix.netcom.com>
Source record: 214879
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I have a Kantronics UTU-XT with the manual for sale. I'm asking $40
plus shipping. It's in really good condition...Fred Z. W5HTR

6698. Kenwood 733-A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: "Sarah K. Doran" <scba@teleport.com>
Message-ID: <22120.scba@teleport.com>
Source record: 214880

Hi,

I'm a new ham and I'm wondering what the best price is that I should
be able to find on this radio.

Thanks.

Sarah

6699. Re: KISS software bug ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: sdjernes@genie.esu10.k12.ne.us
Message-ID: <3usg7t$3a8@news.nde.state.ne.us>
Source record: 214881
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Dan Ostroy (dao@mrspock.mt.att.com) wrote:
: Has anyone else observed the following problem when using the MFJ TNC
: in KISS mode?

I have noticed the same thing on my MFJ 1270b which is about two years old, but I do not think it is a problem.

: Actually the restarts don't usually cause a problem, since the unit
: comes back up in about 2 seconds, reloading the parameters it had
: stored in battery-backed RAM. However, a couple of times I noticed
: that if NOS was sending some data to the tnc at the same time it was
: in the restart cycle, strange things might happen - like a total
: lockup requiring recovery with a power off/on sequence and a
: loss of b-b RAM data. This could be a problem at a remote site !!

You are right they do not cause a problem. There is also not much that it has to load out of RAM. All it loads is the fact that kiss is on. KISS is a very small program compared to the normal command interpreter that the tnc loads. All of the work of putting out data and handling incoming data is mostly handled by your computer. KISS meens (Keep It Simple Stupid). When your TNC is in KISS mode it is basicly a stupid box waiting for data to go through.

This also would not cause a problem for NOS because it checks flow control before sending data.

Here is another question for you. Does your TNC generate interferience on 2m close 146.940? Mine make so much noise that it almost blocks out our local repeater on all the radios in my shack?

Shawn Djernes
sdjernes@genie.esu10.k12.ne.us

6700. Standard C508A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul23.075718.3893@ke4zv.atl.ga.us>
Source record: 214882

I haven't seen much written here about this little toy.
Does anyone out there have one, and what do you think
of it? How are you using it, and do you have any tips
or tricks not explained in the truly awful manual?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6701. what do you think ? - azden 3000 mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: Steve Zerbe <sazerb@rmii.com>
Message-ID: <3usjvd$9n@natasha.rmii.com>
Source record: 214883

I've not had a chance to use this radio. - any comments on the
azden 3000 2m mobile rig? price quoted was 160.00
thanks
steve
n0vdd

6702. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: an307971@anon.penet.fi
Message-ID: <054302Z23071995@anon.penet.fi>
Source record: 214884

On 21 Jul 1995 19:57:50 -0700, you wrote:

>In <3upkce$ava@nnrp2.primenet.com> pinky@primenet.com (Pinky) writes:

>>Guy enters a store (not a homeless person). Three guys at the
>....
>>a PC. Guy waits 4-5 minutes. Store clerks don`t even recognize
>....
>>will it be before someone can wait on me?" Clerk says: "I`m gonna
>>be busy for 30 minutes".

>Awful. Truly awful.

>>For those of you who are unhappy with these guys, there's always
>>Ham Radio Outlet, 390 Diablo Rd., Ste 210, Danville,CA 94526
>>(510) 831-1771.

>Oh, No! I have had the experience you mentioned, and it was at the
>HRO in Anaheim, CA. I understand from other sources that the HRO down
>in San Diego is more organized to help customers. I have also found
>one or two employees at the Anaheim store who are much better than
>others on a bad day. But generally, I do not get treated the way I
>would like to be.

>I have been treated very well by AES in Las Vegas, both over the phone
>and in person.

>Guess this varies, huh.

HRO in Salem, NH sucks too. Do these people think they are doing us a
favor selling equip. to us? What happened to the days when people
appreciated your business?

To find out more about the anon service, send mail to help@anon.penet.fi.
If you reply to this message, your message WILL be *automatically* anonymized
and you are allocated an anon id. Read the help file to prevent this.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

6703. Re: TH79E display fault

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: John Culliton <jcullit@exis.net>
Message-ID: <3usniv$hon@grouper.Exis.Net>
Source record: 214885

A known fault? I've not seen it. My counterpart on the west coast has not seen it. Must not be a problem on the "A"/"AD" versions.
John WF7B Kenwood East

6704. Re: WANT SILICON SYSTEMS SSI-202 DTMF DECODER CHIPS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: "John B." <johnb7@earthlink.net>
Message-ID: <3ustfh$ha7@mars.earthlink.net>
Source record: 214886
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I believe Radio Shack has the SSI-202 for about $5.00
I've also see them in JDR (Mail order) for about $2.95

Hope this helps. I also use this chip.

John

6705. WTB: Kenwood 732-A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: "Sarah K. Doran" <scba@teleport.com>
Message-ID: <73516.scba@teleport.com>
Source record: 214887
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.ham-radio.swap

The subject says it all. E-mail me with best price.

Thanks,
Sarah

6706. WTB: Kenwood 732-A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: "Sarah K. Doran" <scba@teleport.com>
Message-ID: <74233.scba@teleport.com>
Source record: 214888
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.ham-radio.swap

The subject says it all. E-mail me with best price.

Apparently, I just thought the subject said it all. I want to buy this radio. Sorry for any confusion.

Thanks,
Sarah

6707. Link Communications - RLC-3 REPEATER CONTROLLER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: rrc2@engrng.pitt.edu
Message-ID: <rrc2.21.002FB5F2@engrng.pitt.edu>
Source record: 214889

Looking to form a group of user for the Link Communications Controller. I have the RLC-3 and would like to communicate with other user.

E-Mail me.

Rich
WA3QKX

6708. WTB: 40 or 80 Meter QRP rig.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: meltdown@cyberspace.org
Message-ID: <3utnop$9b9@condor.ic.net>
Source record: 214890

[No readable article body recovered]

6709. Re: Kenwood 733-A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: jwilson@news.epix.net
Message-ID: <3utost$65b@grape.epix.net>
Source record: 214891

Sarah K. Doran (scba@teleport.com) wrote:
: Hi,

: I'm a new ham and I'm wondering what the best price is that I should
: be able to find on this radio.

: Thanks.

: Sarah

I paid $632.00 for my TM-733A at Oklahoma Comm Center. Call them at
1-800-765-4267.
Jeffrey
N3VAA

6710. Estate Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: gaudier@new-york.sl.slb.com
Message-ID: <gaudier-2307951133070001@huck.new-york.sl.slb.com>
Source record: 214892

ESTATE SALE

I am posting this on behalf of the family of Bob Cameron K2IWK (SK). Bob worked for NBC in NYC for many years.

The following items are for sale:

Heathkit Oscilloscope Model OM-1

Precision Signal Generator Model E-200-C
(10kHz - 120kHz)

Ameco Model VFO621 50,144 & 220 MHz VFO

Ameco SWR bridge

Clegg 22er 2m Xcvr

Swan 250C 6m Xcvr (AM/SSB/CW)
TV2B 2m downverter
117XC Power supply for above

RCA Voltohmyst VTVM

RCA Power line monitor tested - works

Polycom Polycom 6 6m rig with mic

Turner Mod. 454X mic with stereo plug

CDR Rotor control (no rotor) uses 4 wire cable

Numechron Tymeter Digital 24 hour clock with
10 minute ID timer

Globe Tenna Meter Rcvr matchbox

Electro-Voice Mod. 619 Hi-Z Dynamic mic

Vibroplex Semi-auto bug (speed key)

Miscellaneous meters, cables and books (ca. 1960s)

According to the family, all the above were in working condition when Bob passed away. However, all items are being sold as is.

Please contact Bobs daughter, Helen, at 203-853-3580 (Norwalk, CT) if you are interested in acquiring any of these items.

I am posting this as a courtesy to Bobs family. Please do not post replies or queries to me. They will be ignored.

Dale - N4REE

6711. ? converting ICOM IC-M700 for amateur use

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: lawrenz@ipemv1.e-technik.uni-stuttgart.de
Message-ID: <3utqvb$1dvm@info4.rus.uni-stuttgart.de>
Source record: 214893

Hi all !

I have access to an ICOM IC-M700 marine transmitter and
want to use it for amateur radio.

Anybody knows anything about this device ?

Any hints welcome

Wolfgang, dh9sbr

6712. Kits

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: jptaylor@earth.execpc.com
Message-ID: <3uu29q$s59@homer.alpha.net>
Source record: 214894

I am working with a young fellow who is working toward his tech ticket.
I would like to find a kit, which we can use as a learning tool;
something that would end up with a 2M FM rig. I know that there are a
few kits for these sort of rigs available; any recommendations?

Tnx es 73,
Jim Taylor, K9JT
jptaylor@execpc.com

6713. Re: Collins Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3uu2k8$fh@detroit.freenet.org>
Source record: 214895

I would also be interested in the info, if anyone posts a positive
reply. I have a Collins KWM-2.
rburgan@detroit.freenet.org
--

6714. Re: Questions about some old Hallicrafter equip.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3uu2re$1a6@detroit.freenet.org>
Source record: 214896

Although Hallicrafters is no longer with us, copies of all the
technical manuals are available from the son of the original
tech.manual person, at:

ARDCO Electronics
P.O.Box 95
Berwyn, IL 60402
--

6715. FS: Icom 3at ht [SOLD]

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: rjg@intac.com
Message-ID: <3uu3k3$4u@uucp.intac.com>
Source record: 214897

Thanks,Rich.

6716. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: dan@guardian.tessi.com
Message-ID: <3uu527$1q6@guardian.tessi.com>
Source record: 214898

Not to jump on the bandwagon carping about our ham radio
suppliers, but I and many others, have come away with a
very uncomfortable feeling after visiting Ham Radio Outlet
in Portland (Tigard), Oregon. Several instances have occurred
but the one I remember was wanting to look at the new Icom handheld.
They did not have one on display, but had a dozen in boxes on the
shelf, and I was simply told, 'they are good radios, but we don't
want to take one out of the box'. So, I guess I am supposed to
lay down my $350 for something I have not been able to evaluate,
or even hold in my hand. The same problem existed with books, where
they were all sealed in cellophane. I suggested that they should have
an opened display so that potential buyers can evaluate the book.
I really felt being abused as a customer wanting to spend my money,
but smart enough to demand to know what it was I was buying.

This may be a function of low pay, long hours, though most people
would like to work at something they enjoy, and customers should
demand more, or take their money elsewhere.

dan

6717. FT-11R Overheating at 5W

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: "dninan@blaze.csci.csusb.edu" <dninan@orion>
Message-ID: <Pine.SOL.3.91.950723115529.18653A-100000@orion>
Source record: 214899

In the manuel for the Yaesu FT-11R when operating at
5 watts for an extended period of time the radio
starts to overheat, If you continue transmitting it
will eventually turn itself off.

Does anyone have an FT-11R, or know someone who
does? Is this a problem? How often does it occur?

Thanks, in advance, for any assistance.

Dan, KE6NEL
dninan@blaze.csci.csusb.edu

6718. Need recomendation for an antenna tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3uuai6$bi1@newsbf02.news.aol.com>
Source record: 214900

I will be getting either a Kenwood TS-450 or a Yaesu FT-840 in a couple of months. I needed some recomendations for an antenna tuner. I do NOT want an automatic tuner(they seem to be too limited in what they can do). Any recomendations ? I would be willing to spend a couple of hundred dollars. Please e-mail me !
Thanks !

6719. Re: Kenwood 733-A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-23 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3uu9qg$436m@yuma.ACNS.ColoState.EDU>
Source record: 214901

jwilson@news.epix.net wrote:
: Sarah K. Doran (scba@teleport.com) wrote:
: : Hi,

: : I'm a new ham and I'm wondering what the best price is that I should
: : be able to find on this radio.

: : Thanks.

: : Sarah

: I paid $632.00 for my TM-733A at Oklahoma Comm Center. Call them at
: 1-800-765-4267.
: Jeffrey
: N3VAA
:

I paid $579 for mine back in March, and then got $50 back from
Kenwood. As a sales puch for Oklahoma Comm, all Amateur gear
I have bought has been from them. Always has had the best price
(so far) and they pay shipping above $50. They are very quick.
As an example...I call on Monday morning, and it is at my door
on Wednesday (I am in Colorado). We have an HRO in Denver, which
is 60 miles from me, I never buy anything there because I can
elude being taxed through the mail. On a one grand rig, that
can add up!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

6720. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: autry@stlouis.sgi.com
Message-ID: <3v3n7b$7kb@murrow.corp.sgi.com>
Source record: 214752

ddepew@cmt.chm.tec.sc.us (DORR DEPEW) wrote:

> In article <3v1goh$h14@clue.callamer.com>, kwyatt@fact.tcf.com (Keith Wyatt) writes:
> > Charles A. Sherwood (sherwood@oribi.cig.mot.com) wrote:
> As
> > a salesman in a store I can also relay the frustation with people who
> > just sort of look around and ask questions about this or that and don't
> > buy anything. The salesman has a family to feed and keep a roof over
> > their heads. They don't have time to bottle feed you!
> > IMHO, Keith
> >
> Sorry Keith, old buddy, but you're forgetting the most important aspect
> of good salesmanship - pleasing the customer. If it takes a lot of
> looking around and asking questions before he/she plunks down a couple
> of thousand dollars for the latest ricebox, so be it. Maybe it's that
> kind of attitude ("I don't have time to bottle feed you!") that is making
> catalog and online sales so successful...the salesperson is taken out
> of the loop. And if they stay out of the loop, how's that family gonna
> get fed and that roof stay over their heads?

> So please have pity on all those "frustrating" people who "look around
> and ask questions about this and that" while they're in your store...
> remember, they might be paying your salary!

> D Depew
>
My pet peeve about many counter workers regardless of store is their
over eagerness to answer the phone while waiting on a live customer.
The ONLY way to handle these calls is to take the caller's number and
call them back. Last week while at a parts counter I was interrupted
twice by incoming calls while the clerk answered them both. I was
ready to walk out if he took a third call.

Phone etiquette is a major concern in the office place as well as at
retail establishments. Material can be obtained from the local Bell
operating company that educates personnel how to handle customers over
the phone. DOWN WITH IGNORANCE!

Regards,
Larry Autry North American Technical Assistance
autry@stlouis.sgi.com Silicon Graphics Inc., St. Louis, MO
Regional Services Engineer (In the HEART of North America)

6721. IC2000 Mods???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: jlshowalter@mmm.com
Message-ID: <3v09t3$6ju@dawn.mmm.com>
Source record: 214753

I'mm still looking for the mods for my IC2000.
Help Help Help
--
Joe Showalter EMAIL: jlshowalter@mmm.com
3M Company Amateur: N0JOL@WB0GDB.MN.USA.NOAM
3M Center Bldg. 216-3S-04 My opinions are my own and not
St. Paul, MN 55144-1000 those of 3M Company.

6722. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Jul24.152155@chm.tec.sc.us>
Source record: 214754

In article <3upkce$ava@nnrp2.primenet.com>, pinky@primenet.com (Pinky) writes:
>
> This is the kind of treatment you can expect at Amateur Electronic
> Supply in Orlando.

Speaking of jerks, let me tell you about my experience with
"Radio Works," located in Virginia. I called their (non-toll-free)
order line and left an order on their answering machine, with credit
card #. My card had a zero balance and was - still is - "good." A week
or so went by and no order. This was a mobile 2-m antenna. I called
again...asked them to check the order and call me back. Called AGAIN and
asked to check. Finally, on the THIRD try (all of these toll calls), the
woman who answered rudely told me, "Your credit card didn't clear." Keep
in mind that they had my phone number and could have called...apparently it
was a data entry error! They didn't say, "let us straighten this out," or
"we're sorry you were inconvenienced," or anything...treated me like I
was the "bad guy." I have news for them: as the customer, I'm PROFIT, and
they are OVERHEAD. I wonder how long it'll take them to figure that out?!
(BTW, a letter to the company's owner got zilch response.

FWIW

Dorr Depew
N4QIX
>

6723. help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: nima@magnus.acs.ohio-state.edu
Message-ID: <3v11mh$iki@charm.magnus.acs.ohio-state.edu>
Source record: 214755

Hi everyone,

I really need some help on this one: my son's summer project is to assamble a simple radio (I guess it can be very simple one), but I don't know where to find the blue print for this radio. Can anyone give me some clues to start this project please?

Ning

6724. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3v12c3$l4j@ixnews3.ix.netcom.com>
Source record: 214756

In <3um2s5$gu0@feenix.metronet.com> kqualls@metronet.com writes:
>
>
>
>> >How hot is the Radio Shack HTX-202 supposed to get if running from
the
>> >cigarette lighter at full power? I can't even hold the HT after
about
>> >10 minutes of transmitting. Is this normal? Do other brands of HTs
do
>> >the same thing?
>>
>> I have seen this happen with mine, and what I have heard is that
there
>> are diodes that overhead if you try and run off the cigarette
lighter
>> AND leave the battery pack in. Apparently you can cook the diodes
>> doing this, so I don't leave the battery pack on while using the
lighter
>> and I don't have the heating problem anymore.
>>
>> Plus the battery was just being drained anyway (would have been nice
>> if it had been charging).
>>
>> I have also heard that transmitting on full power from 13.8V into
the
>> rubber duck is a bad idea with the HT202, so I also avoid this (I
>> measured the SWR once and it wasn't impressive).
>>
>> --
>> Dave Probert, KE6JRS
>
>Also, I've been told to make sure the metal belt strap is installed on
the
>rig. From what I've been told, it acts as a heat sink.
>
>73's
>
>Kelly
>KC5DEN
>
>

This is unbelievable! The radio needs to have the belt clip installed because it acts as a heat sink? And I am acused of bashing RS too much and that I am not objective? Give me a break!

Regards,

Duffy - WB8NUT

6725. Re: What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-2407951632390001@m14494-mac.mitre.org>
Source record: 214757

BROONEY wrote:

>Can I use a power resistor 50 ohm, 10 watts [as a QRP dummy load]?

Yes, that is perfect. Just be sure it's a composition resistor, and not wire- wound. The wire-wound resistor is inductive, which will make it a reactive load.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

6726. WTB FT 757gx II

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: "Brian D. Morgan, CPBE" <bmorgan@siumed.edu>
Message-ID: <3v19hc$3i3@elmo.som.siu.edu>
Source record: 214758

I am looking for a good FT757gxII to add a 40 meter port onto my
node/gateway, ABE. What have you?
--

Brian D. Morgan, CPBE
Assistant Chief Engineer
The Center for Educational Television
Southern Illinois University School of Medicine
Springfield, IL
bmorgan@siumed.edu
WA9IAF@W9YCI.#CIL.IL.USA.NA

6727. Re: Using MFJ 259 as frequency counter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: morawski@starbase.mitre.org
Message-ID: <MORAWSKI.95Jul24174041@starbase.mitre.org>
Source record: 214759

Whatever you do, DON'T TRANSMIT INTO THE THING!

I recommend transmitting into a dummy load and putting a rubber duck antenna onto the 259 and using it as a "sniffer". OR, transmit into the dummy load and use a wire loosely coupled to it as a sniffer.

BTW, the MFJ 259 is a big disappointment as a frequency counter--it's too insensitive. It requires something like 500mv to detect a signal. By comparison, the Radio Shack counter requires something like 5mv!

Paul Morawski, AA3DD
morawski@ai.mitre.org

6728. FT-530 intermod V/Uhf

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul24.171145.1@vax.sonoma.edu>
Source record: 214760

I noticed something interesting regarding my Yaesu FT-530 today.

I recently put up a large base antenna for 2 meters and just for kicks hooked up my 530 to it. I noticed the increased intermod, as was expected, but I also noticed something else.

I tuned the same 2m frequency on both sides, the VHF and the UHF. There was markedly more interference on the UHF side when tuned to the 2 meter frequency than the VHF.

I just thought I'd pass this along, FWIW.

73,
Ken

--

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~
~~~~~

6729. Re: ICOM 706 HF/VHF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDC8Hvz.Mv5@netcom.com>
Source record: 214761

Rob Silva (rsilva@adelaide.DIALix.oz.au) wrote:
: Has anyone out there had a play with the new ICOM 706 HF/VHF transceiver? Its
: smaller than the TS-50S, supposedly provides 100W at HF and 50MHz and 10W at
: 140Mhz.

Hopefully, this Saturday. One of the local LA ham outlets is having a
special presentation of the IC-706 all day. Will post a follow-up later.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

6730. Kenwood TH-21BT PL TONE INFO WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: patm@engr.st.3com.com
Message-ID: <3778@bridge2.NSD.3Com.COM>
Source record: 214762

Hello Hams.

I am looking for the page in the manual that shows the dip-switch
settings for PL tones.

If you have such information, I can be reached at:

Voice: (508)836-1774
FAX: (508)393-6934
E-mail: patm@engr.st.3com.com

Thanks for your help.

Patrick Mullaney. N1JEQ

6731. Mods for Icom Delta 1-A HT (ANY???)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: Carl Cockrell <ab6fc@primenet.com>
Message-ID: <3v10jo$91j@nnrp1.primenet.com>
Source record: 214763

I've had a Icom Delta 1A HT for a while now, but haven't been able to locate any mods for it.....I am very interested in finding any that are out there!

Thank you and 73's.....de Carl, AB6FC

6732. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDC8sxF.K9x@netcom.com>
Source record: 214764

I've ordered stuff from AES via the phone, but I've never been to the AES stores and all I have to say is that they are fine over the phone.

I've have been to the HRO in Anaheim several times and found their sales people unfriendly. The store can be completely empty and you have to practically grab a salesperson in order to get some service.

I've been to the HRO in Van Nuys once and have found them friendly and helpful. Although I haven't been there enough times to know that it may be fluke.

6733. Re: COMMENTS ON RUSSIAN/CHINESE TUBES?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3v11u1$280@newsbf02.news.aol.com>
Source record: 214765

Dave Wrote:
>My experience has been just the opposite ! I have owned a TL922
>since 1988 which uses a pair of 3-500Z's. The kenwood amp is very
>clean and as far as I can tell is virtually free of parasiticssitics, I
have
>been quite pleased with it.

Parasitics have nothing to do with HF tube failures. Parasitics have *never* been found to cause tube failures except in the case of very high power UHF TV transmitters where the tube can go into a cavity type internal upper UHF or microwave oscillation.

>On the other hand I replaced a Eimac 3-500 in it about every 15-18
>months. In every case the cause was a grid to cathode short. A
>well documented and common failure mode for the 3-500.

If I am not mistaken, the Kenwood is an electrical clone of the SB-220 except it uses a series filament connection. That is a definate no-no due to the design of the tubes. Imagine a series circuit with two tubes, and one has a slightly smaller filament wire diameter. The thinner filament will have higher resistance, and heat faster.

At turn on the thinner (and weaker) filament has higher resistance. Since the current is equal in both tubes, the thinner and weaker filament dissipates more power and heats quicker. As it heats it's resistance rises

rapidly, and it dissipates more power. The heavier filament that can best take the thermal shock dissipates a disproportionately smaller amount of the power at turn on, and the weaker thinner structure that can least handle the thermal shock receives the brunt of the turn on power. No wonder the 922 eats tubes!

In order of failure a company I consult for has recorded Eimac 3-500Z failures. The records show they failed for the following reasons. The pecentage of failure in warranty was 7 percent:

1.) almost 70% of the failed tubes were from defective anode welds (corrected by a material change in 1994).
2.) 26% failed from gas related arcing (*the big bang*) from anode to other elements.

3.) 2% failed from filament to grid shorts.

>Then almost three years ago I bought a matched pair of foreign
>(chineese or russina, cant remeber) 3-500ZG's with the graphite plates
>from RF PArts.

I wasn't aware of China or Russia building 3-500 graphite tubes that long ago, but Amprex did in France. Could those be Amprex tubes from the Richardson plant in France? Or did I miss a source?

>The tubes have played flawlessly ever since.
>To save myself the embarrasment and Tom the typing time I will point
>out that the 3-500ZG's graphite plate's are rated at 600 watts
>dissapation and it is rummored that the grid is beefier and spaced a bit
>farther from the cathode.

The materials may be different, but I doubt that the element spacing has changed. Moving the grid away from the catode would raise the driving impedance and lower the gain drastically in a GG amplifier. Perhaps the filament is held to closer tolerances and lives better in the series circuit
(I think the Kenwood is a series circuit).

Did the Eimac's fail by simply drawing high idle current when the T/R relay was deactivated? If so that was a filament to grid short. If they popped or banged that was gas or a mis-aligned anode from a weld.

>So this is a bit like comparing oranges to grapefruit. I will also in my
>own defense point out that I am very watchful (since the first failure
:-)
>to watch my grid current on the 3-500's and not overdrive them.
>Overdrive has been well documented to be one of the leading causes of
>per-mature death to 3-500's.

In typical GG circuits at the bias and voltage range used by the Kenwood rated grid dissipation is reached at around 300 mA of grid current per tube! If you keep each grid below 150-200 mA the tube should be plenty safe.

Dave, I am not trying to defend Eimac or condem the Chinese, but there is a lot of hearsay information that circulates. The information I have supplied is from the warranty records of a company that uses more 3-500Z's and sells more amplifiers than any other manufacturer...so the data base is several thousand tubes large.

I may be in error in understanding that the Kenwood uses a series filament string, or by missing the fact that some less well know Chinese or Russian company made graphite anode 3-500 type three years ago. I have also received sample tubes from China that were re-labeled US surplus tubes!

Selecting a different tube helped you, but I believe the long term cure for
the 922 is a different filament transformer...there is no doubt that series
filaments stink. I still stand by my comments that the general ham market should avoid 3-500 Chinese tubes until they learn how to make good glass and buy some dial calipers to measure production dimensions! We couldn't fit plate caps on some tubes! When we sent them back they GLUED different anode connectors on the tubes...

duhhhhhhh.

73 Tom

6734. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3v13u3$2q8@newsbf02.news.aol.com>
Source record: 214766

I modified mine too and got no 800 mHz reception. If anyone hears of what Yaesu did to accomplish this, I would be very interested in finding out.

Thanks

Chris KB2VCC

6735. E-mail address for 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3v0ag3$3ft@allnews.infi.net>
Source record: 214767

Seems like they might have an e-mail or a web page. If they do and someone knows it could you post it?

de WB6THE
atanner@infi.net

6736. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: "Edwin J. Bailen" <n5kzw@eden.com>
Message-ID: <Pine.BSI.3.91.950724222017.4005B-100000@matrix.eden.com>
Source record: 214768

I think it is a problem with a lot of the new (smaller) HTs. My wife and her father both have problems when they get long-winded on their IC-2SATs. The units get too warm to hold just using the internal battery packs. My IC-32AT never gets warm, even with the BP7 battery.

73 DE N5KZW

On 20 Jul 1995, Chris Weddle wrote:

> kqualls@metronet.com writes:
> >> >How hot is the Radio Shack HTX-202 supposed to get if running from the
> >> >cigarette lighter at full power? I can't even hold the HT after about
> >> >10 minutes of transmitting. Is this normal? Do other brands of HTs do
> >> >the same thing?
> >> I have seen this happen with mine, and what I have heard is that there
> >> are diodes that overhead if you try and run off the cigarette lighter
> >> AND leave the battery pack in. Apparently you can cook the diodes
> >> doing this, so I don't leave the battery pack on while using the lighter
> >> and I don't have the heating problem anymore.
> >> Plus the battery was just being drained anyway (would have been nice
> >> if it had been charging).
> >> I have also heard that transmitting on full power from 13.8V into the
> >> rubber duck is a bad idea with the HT202, so I also avoid this (I
> >> measured the SWR once and it wasn't impressive).
> >> Dave Probert, KE6JRS
> >Also, I've been told to make sure the metal belt strap is installed on the
> >rig. From what I've been told, it acts as a heat sink.
> >Kelly
> >KC5DEN
> I don't own the 202, but have a few 404s and know people who have remarked
> on the heating problem with the 202. Basically, any of these handie talkies,
> from RS or anybody else, are liable to over heat when doing a lot of
> transmitting at high power. My Icom IC-32AT had this trouble. Installing the
> metal belt clip improves the quality of the heatsink by providing a big
> fin for air circulation. To improve on this further, add a thin layer of
> silicon heat sink grease between the belt clip and the heat sink (the back of
> the radio). It will much improve heat transmission from the heat sink to the
> belt clip. I experienced good results with this method, as have several folks
> I know. Better still: When you can get by with less than Full Power DO! The
> toy will live much longer and happier!
>
> Chris
> N7RME
>
>

6737. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: miltf@ux1.cso.uiuc.edu
Message-ID: <3v14mp$bkk@vixen.cso.uiuc.edu>
Source record: 214769

The circuitry needed for 800 has been omitted from the radio as of the
production change.
Milt, K9QZI

chris1441@aol.com (CHRIS1441) writes:

>I modified mine too and got no 800 mHz reception. If anyone hears of what
>Yaesu did to accomplish this, I would be very interested in finding out.

> Thanks

> Chris KB2VCC

6738. re: 49MHz to 220MHz transverter???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <c41_9507241730@mba.mba.org>
Source record: 214770

Rob Bellville <bellvill@ultranet.com> asked if anyone remembered a 220 MHz transverter kit that used a Radio Shack 49MHz walkie talkie as the transceiver, and was hoping to find someone who had one for sale, so he could get on 220 cheaply.

I don't remember ever seeing a kit. There was an article in QST for January 1990 that described such a scheme.

"The Elevator: A Simple 220MHz FM Transverter", by Mike Agsten. It was on page 32.

I'm sure the ARRL will sell you a copy, or a photocopy of the specific article if the issue is out of stock.

The idea is quite good. Comparing the schematic of one of those Radio Shack double conversion walkie talkies to a Radio Shack crystal controlled VHF/UHF monitor from a f few years ago, the receiver differs in the front end only. I haven't examined the boards closely to see whether the 455KHz if filters are different.

So while the receivers in those walkie talkies aren't the world's greatest, neither are they junk. I think they do have great potential as a start for various projects. I picked up a pair last fall for ten dollars each, intending to convert them to some ham purpose.

The transverter described in the article is not particularly special. It is meant for the much lower power output from the walkie talkie transmitter, and includes a circuit for detecting that low power to do the switching from receiver to transmit in the transverter.

Any transverter would work with the walkie talkie, as long as it could accept such a low power input, and the switching could be dealt with.

One interesting thing is that the article mentions trying the idea on 2M, then discarding it since the third harmonic of the 49MHz transmitter is too close to the 2M band to allow for proper spurious rejection. ONe way to get around that is to change the transmit crystal, and rather than get it to 2M using a transverter, use a tripler. This is a traditional method of getting up there. Then use a usual converter for receive. That's one way of getting cheap 2M rigs going for non-synthesized use.

I have no idea who has one of those kits for sale. The author
did sell a kit to complement the article. It was a construction
article first, though. You could dig up the article and build
the transverter from the article, or try to get ahold of the
author and see if he has any kits left.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

6739. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: "Brian D. Morgan, CPBE" <bmorgan@siumed.edu>
Message-ID: <3v19s2$3i3@elmo.som.siu.edu>
Source record: 214771

I have the following:

(1) Radio Shack HTX404, like new, guaranteed, $190
(1) AEA PK88 $75
(2) New Sears, Die Hard Next Generation Deep Cycle Batteries (Local Only)
1-$45 1-$50
Many cabinets for Home Brew Equipment.
(1) COMPAKRATT with WEFAX for Commodore 64 $40

Want: 30watt in 170 watt out 2 meter amp.
Ringo Ranger II 2 meter antenna

--

Brian D. Morgan, CPBE
Assistant Chief Engineer
The Center for Educational Television
Southern Illinois University School of Medicine
Springfield, IL
bmorgan@siumed.edu
WA9IAF@W9YCI.#CIL.IL.USA.NA

6740. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: "Brian D. Morgan, CPBE" <bmorgan@siumed.edu>
Message-ID: <3v19sj$3i3@elmo.som.siu.edu>
Source record: 214772

I have the following:

(1) Radio Shack HTX404, like new, guaranteed, $190
(1) AEA PK88 $75
(2) New Sears, Die Hard Next Generation Deep Cycle Batteries (Local Only)
1-$45 1-$50
Many cabinets for Home Brew Equipment.
(1) COMPAKRATT with WEFAX for Commodore 64 $40

Want: 30watt in 170 watt out 2 meter amp.
Ringo Ranger II 2 meter antenna

--

Brian D. Morgan, CPBE
Assistant Chief Engineer
The Center for Educational Television
Southern Illinois University School of Medicine
Springfield, IL
bmorgan@siumed.edu
WA9IAF@W9YCI.#CIL.IL.USA.NA

6741. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: "Brian D. Morgan, CPBE" <bmorgan@siumed.edu>
Message-ID: <3v19sp$3i3@elmo.som.siu.edu>
Source record: 214773

I have the following:

(1) Radio Shack HTX404, like new, guaranteed, $190
(1) AEA PK88 $75
(2) New Sears, Die Hard Next Generation Deep Cycle Batteries (Local Only)
1-$45 1-$50
Many cabinets for Home Brew Equipment.
(1) COMPAKRATT with WEFAX for Commodore 64 $40

Want: 30watt in 170 watt out 2 meter amp.
Ringo Ranger II 2 meter antenna

--

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bmorgan@siumed.edu
WA9IAF@W9YCI.#CIL.IL.USA.NA

6742. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: "Brian D. Morgan, CPBE" <bmorgan@siumed.edu>
Message-ID: <3v19t6$3i3@elmo.som.siu.edu>
Source record: 214774

I have the following:

(1) Radio Shack HTX404, like new, guaranteed, $190
(1) AEA PK88 $75
(2) New Sears, Die Hard Next Generation Deep Cycle Batteries (Local Only)
1-$45 1-$50
Many cabinets for Home Brew Equipment.
(1) COMPAKRATT with WEFAX for Commodore 64 $40

Want: 30watt in 170 watt out 2 meter amp.
Ringo Ranger II 2 meter antenna

--

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The Center for Educational Television
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bmorgan@siumed.edu
WA9IAF@W9YCI.#CIL.IL.USA.NA

6743. Re: Audio output impedance - what effect?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <806550275.9513@pinetree.microserve.com>
Source record: 214815

brooney@aol.com (BROONEY) wrote:
>I have an Hallicrafters SX 71 and an HW-8. I think the headphone output is
>500 ohm but I don't have any phones at that level. I have used 8 ohm
>headphones and speakers and they seem to work fine. Can damage be done to
>the audio circuit by using these lower impedance phones?

Someone would have to check the schematics of each item you're using in order to advise you accurately on this. However, I just bought a N.O.S. pair of mono Superex headphones that can be converted from 600 to 8 ohms. They were very inexpensive, less than $10. If you can find a set like this, it might provide the best solution of all (Sorry, I bought the last pair at this particular dealer).

73,

Jack WB3U

6744. FS: ICOM HF's and Pro-2006's

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: cooley@calon.com
Message-ID: <3uuu90$f5o@news.wco.com>
Source record: 214816

For Sale:

(2) Radio Shack PRO-2006 scanners. Pre-1994 models, but in near new condition. $300 ea./b.o.

ICOM 735 HF Transceiver. $650/b.o.

ICOM 725 HF Transceiver $Offer

ICOM 229H Transceiver $Offer

Gear is in L.A., but can ship.

6745. Re: What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <806550959.9513@pinetree.microserve.com>
Source record: 214817

In article <3uungt$f6s@newsbf02.news.aol.com>,
brooney@aol.com (BROONEY) wrote:
>I have an HW-8. Can I use a 50-ohm resistor for a dummy load? What power
>rating is needed for short transmissions?

You can parallel carbon composition resistors to build a suitable power capacity for this rig. For instance, by paralleling (2) 100 ohm, 2 watt resistors, you have a 4 watt, 50 ohm load. Paralleling (4) 220 ohm, 2 watt resistors will yield 55 ohms (close enough) at 8 watts. Just be sure A) the resistors really are non-inductive, and B) you keep the leads as short as possible. BTW, do not use carbon or metal film resistors for this purpose. The resistors must be true carbon composition, non-inductive.

>Can I use a power resistor 50 ohm, 10 watts?

Not if it's wirewound (which it probably is). The inductance of the resistive element will introduce undesired reactance at HF frequencies.

>Can an AC voltmeter be used to measure RF volts?

Only if its specifications cover the frequency range you're operating on. Most inexpensive AC voltmeters are useless at RF, so unless you have a 'scope, your best bet for measuring output is an accurate wattmeter.

73,

Jack WB3U

6746. Yosemite area repeaters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: hmaxwell@netcom.com
Message-ID: <hmaxwellDC77z9.528@netcom.com>
Source record: 214818

Has anyone been hiking with an HT in Yoesmite (the southern part of the park) and been able to hit any repeaters? Any tips re frequencies etc and locations appreciated. May be out there by myself and would like a line to civilization. Thanks Randy

6747. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: blakejl <blakejl@carsdb.salem.ge.com>
Message-ID: <3uv0ic$ndr@alva.ge.com>
Source record: 214819

Scott Rider <scott_rider@ccm.jf.intel.com> wrote:
>Readers,
>
>As you all probably know, the newer generation FT-530s
>when "modified" do not receive the 800 MHZ bands.
>
>I found out why and want to do a simple check before I
>publish a new "MOD" to upgrade the FT-530s to recover this
>"feature".
>
>It appears to be difficult, by the way, so I want to check
>the "foreign" versions. We may be able to buy the needed
>part from the factory instead of performing micro-surgery
>on the units.
>
>REQUEST: Users in UK/Europe and Canada, please let me know if
>the easy mod on your FT-530s (clip green wire or jumper) will
>allow 800 mhz reception (not just in display).
>Or IF YOU KNOW WHAT YOU ARE DOING, please tell me the component
>count on the backside of your V&V Local Unit PCB. I will also
>need the first 4 numbers of your serial number to check the build
>lot.
>
>Reminder, this is not intended to be a set of instructions to
>do anything with your radio that you should not do. I will not be
>responsible -or even sorry- if you break your unit because you
>opened it to help me.
>
>Thanks,
>
>Scott Rider
>scott_rider@ccm.jf.intel.com KC7IQR (gen)
>
>Scott,

Let me know if you find the 800 mhz mod for FT-530.

The digits of my serial #4F332017.

Mine has the green wire, but I have not cut it as of yet. It sort of
came lose when I took the solder off of pad 13. I got the extended tx
& recv. I also get 800 on the display, but have not been able to receive
the 925 ham local reperator.

jack ke4oal

6748. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3uv1ss$ap0@cc.iu.net>
Source record: 214820

In <3urq30$2dl@newdelph.cig.mot.com>, sherwood@oribi.cig.mot.com (Charles A. Sherwood) writes:
>I have ordered many things from AES in milwaukee and worked with their
>service dept and have found them to be quite friendly and professional.
>chuck sherwood N9QZT

that's because you don't live in a state where AES has a storefrunt.
then you have to go through the state store -- tax liability and other things
have to be done right and the salesman in Milwaukee can't be expected to
get it right.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

6749. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3uv22m$ap0@cc.iu.net>
Source record: 214821

In <3uu527$1q6@guardian.tessi.com>, dan@guardian.tessi.com (Daniel Taylor) writes:
> They did not have one on display, but had a dozen in boxes on the
> shelf, and I was simply told, 'they are good radios, but we don't
> want to take one out of the box'. So, I guess I am supposed to
> lay down my $350 for something I have not been able to evaluate,
> or even hold in my hand. The same problem existed with books, where

since most sales are by 800 number, you'd be getting the same deal
you would have gotten had you called the store up and ordered the equipment
over the phone...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
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6750. Re: Kits

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3uv2cq$ap0@cc.iu.net>
Source record: 214822

In <3uu29q$s59@homer.alpha.net>, jptaylor@earth.execpc.com (Jp Taylor) writes:
>I am working with a young fellow who is working toward his tech ticket.
>I would like to find a kit, which we can use as a learning tool;

sounds like the definition of a Ramsey kit, eh, gang?

>something that would end up with a 2M FM rig. I know that there are a
>few kits for these sort of rigs available; any recommendations?

well, if you could be content with potential dc-daylight emission (that is
you don't have a way to check for spectral purity when done) the Ramsey
would probablu fill the bill.

what about some stuff from the older QSTs and such (say around early 70s?)
probably have to do some rework to use modern parts (talk about a learning
experience)...good chance they might be useable when finished.

>Tnx es 73,
>Jim Taylor, K9JT
>jptaylor@execpc.com

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

6751. Re: Audio output impedance - what effect?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: Scott Townley <nx7u@primenet.com>
Message-ID: <3uv2v4$6ek@nnrp2.primenet.com>
Source record: 214823

brooney@aol.com (BROONEY) wrote:
>I have an Hallicrafters SX 71 and an HW-8. I think the headphone output is
>500 ohm but I don't have any phones at that level. I have used 8 ohm
>headphones and speakers and they seem to work fine. Can damage be done to
>the audio circuit by using these lower impedance phones?
>
>Bill/KG8HR

It probably won't cause any *damage*; the audio circuit is trying to drive quite a bit more current into those low-impedance cans than it was originally designed for, but at the levels involved it won't cause any smoke to leak out.
HOWEVER, if you want to really hear the receiver work as intended, find some hi-Z headphones (or build/beg/buy an impedance transformer). The audio sensitivity of the receiver is directly related to the impedance of the 'phones; overloading the audio circuits by using 8-ohm 'phones will give mushy, distorted, low-sensitivity audio. You may not notice it without a basis for comparison; but if you plug in some hi-Z ones it will be NIGHT AND DAY!

Good Luck
scott nx7u@primenet.com

6752. Re: KISS software bug ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: wr1q@marc.iii.net
Message-ID: <3uv8fu$jt9@news.iii.net>
Source record: 214824
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

>
>I have two 1270c TNCs, one is about 1 1/2 years old, the other is
>brand new. I have observed that both of them will go through a
>restart cycle (3 blinking lights) after a period of about 3 minutes
>of no input/output activity.

According to MFJ, you can disable this reset by sending PARAM 253 to the
tnc, I use it in my 12070c and it cured the problem. Not all NOS's can send
PARAM 253 to the tnc, you may have to edit and recompile the code, don't
remember where in the code.
73's Gordon N1MGO n1mgo@lapoint.iii.net

6753. Re: DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: k0cbh@millcomm.com
Message-ID: <3uvard$1h1@news.millcomm.com>
Source record: 214825

In article <3um83k$h2b@avatar.avatar.com>, kory@avatar.com (Kory Hamzeh) says:
>
>I'm looking at buying a DSP and after a lot of research, I still can't
>make up my mind which one to buy. I've narrowed my choices down to the
>following units:
>
> TimeWave 59+
> JSP NIR-12
> MFJ 784B Super DSP
>
Kory,
I favor the Timewave DSP-59+ filter, but I'm extremely biased - I'm the president of Timewave!
If your address is ok in the callbook, I will send you some info on the units mentioned, including DSP-59+ spec sheet, some reviews from magazines, some comparisons among the units mentioned, and some comments from some of our more than 10,000 DSP customers.
If you have any specific questions, call, write or e-mail me at Timewave.

73,
Randy Gawtry K0CBH
Timewave Technology
k0cbh@millcomm.com

6754. WTB: Kenwood YG-88C CW filter for TS-820

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8ADD275.0137001F35.uuout@sailboard.com>
Source record: 214826
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Looking for a Kenwood YG-88C CW filter for my TS-820.

Please Email me if you have one for sale.

73 de N2VYU
--
Email: jeff.sumberg@sailboard.com

* 1st 2.00d #32s * .

6755. Re: UK Repeater logic info Reqd.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: wilson_jo@grpr21.dnet.bp.com
Message-ID: <1995Jul24.052429.2059@rcwusr.bp.com>
Source record: 214827
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In <3ulm54$sc@insosf1.netins.net>, TKC@netins.net writes:
>:>As part of a club project for a group within the Falkirk Amateur Radio Club, we're intending to get
>:>this repeater back on the air soon, but we lack any information on the system. The TX and RX
>:>sections aren't too much of a problem, but we'd like to get some info on the logic.
>
>From the sounds of it all you would be better off to junk the old
>controler and just buy a new one... It should hook on easy...
>You will spend a lot of down time on the repeter that you and your
>gang could have been chatting.....

The big problem here is one of cash - yes, we could replace the logic, and we'd very much like to, but new logic isn't cheap. If we take the cheaper route, and start to develop our own, that takes time. We have a working box, and we'd like to get it on the air, then start an upgrade program.

John.

==
wilson_jo@grpr21.dnet.bp.com
John Wilson, Room 22 NAB, BP Chemicals Ltd., Bo'ness Road, Grangemouth,
Stirlingshire, Scotland. FK3 9XH
Telephone : 01324-493263 FAX : 01324-493870

The views expressed in this note are those of the individual concerned
and should not necessarily be taken as being the views of The British
Petroleum Company p.l.c. or any of the BP Group of companies.
==

6756. Re: FT-11R Overheating at 5W

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: andy@clark.net
Message-ID: <3uvvq2$f6p@clarknet.clark.net>
Source record: 214828

dninan@blaze.csci.csusb.edu (dninan@orion) wrote:
: In the manuel for the Yaesu FT-11R when operating at
: 5 watts for an extended period of time the radio
: starts to overheat, If you continue transmitting it
: will eventually turn itself off.

: Does anyone have an FT-11R, or know someone who
: does? Is this a problem? How often does it occur?

I've owned an FT-11R and other mini-HTs, and yes, these rigs do indeed
get quite hot in the 5 watt mode. The accessory DC adaptor with built-in
fan should help a bit.

6757. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul24.014459.1@vax.sonoma.edu>
Source record: 214829

In article <3uv0ic$ndr@alva.ge.com>, blakejl <blakejl@carsdb.salem.ge.com> writes:
> Mine has the green wire, but I have not cut it as of yet. It sort of
> came lose when I took the solder off of pad 13. I got the extended tx
> & recv. I also get 800 on the display, but have not been able to receive
> the 925 ham local reperator.
>
> jack ke4oal
>

Unless you were just itchin' to see what all the insides looked like
you could have saved youself a lot of trouble by just cutting that
green wire, seeing as how IT is the bridge on pad 13... ;-)

Mine was pre-green wire.

Ken

--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

6758. HELP,MULTIPOINT 900MHz AMP ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3v03cp$bnj@falcon.ccs.uwo.ca>
Source record: 214830

Help please,

I have a 900MHz power amp module, purchased new at a flemarket.
It looks like it bolts onto the back of a rig, as it has large heatsink
fins on one side.

It has the following printed on the PC board,

MULITPOINT NETWORKS
900MHz POWER AMPLIFIER
PC100033 Rev. 1/C

It has 2 RF connections, and an 8 pin header (next to a trim pot.)
Is anyone familiar with this module, especially the pinout of the
header?

I would be very grateful for any info on the unit.
Thanks for your time,

de VE3PMK,

Pat MacKinnon,
London, Ontario, Canada

Tel: 519 649-1455
Fax: 519 649-7776

6759. ICOM 706 HF/VHF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: rsilva@adelaide.DIALix.oz.au
Message-ID: <3v02b2$a9q$1@adelaide.DIALix.oz.au>
Source record: 214831

Has anyone out there had a play with the new ICOM 706 HF/VHF transceiver? Its smaller than the TS-50S, supposedly provides 100W at HF and 50MHz and 10W at 140Mhz.

--
----------------------------+---
Rob Silva | The sooner you fall behind, the more
| time you have to catch up
rsilva@adelaide.DIALix.oz.au |

6760. Re: Which TNC: KAM+ or MFJ 1278B?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: mclendon@ix.netcom.com
Message-ID: <3v05od$blc@ixnews6.ix.netcom.com>
Source record: 214832
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

In <3um8tl$heh@avatar.avatar.com> kory@avatar.com (Kory Hamzeh) writes:

>
>I'm trying to determine which TNC to purchase: the Kantronics KAM+ or
the
>MFJ-1278B. I like to MFJ because of the Color SSTV support, and I like
the
>KAM+ becuase its dual port.
>
>My interest is mostly digital sat work, downloading telemetry info and

>pictures.
>
Kory,

My MFJ1278B works very good in CW, RTTY, Pactor, and FAX modes. I have no complaints with the Data Controller at all.

The Multicom Software I bought is very bad. It is a DOS program that is unstable, crudely copy-protected and not supported by updates. IMHO, SSTV and image software should be purchased elsewhere for the MFJ Data Controller.

Regards - 73s - Mike

6761. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDC7o8E.7z4@netcom.com>
Source record: 214833

Bill Newkirk (wnewkirk@iu.net) wrote:

: I hear people complaining about this all the time. the problem is the sales
: guys work on commission...the ringing telephone is almost always a sure
: sale whereas the guy in the store front is probably buying small stuff or
: nothing at all.

Are you sure? How much of the phone traffic can be counted on for a sure
sale? What percentage (high, I'd guess) of the calls do you think are
people just calling around to get the best price? Or morons, asking what
the store hours are?

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

6762. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDC7oDA.862@netcom.com>
Source record: 214834

CyberSpirit (an307971@anon.penet.fi) wrote:

: HRO in Salem, NH sucks too. Do these people think they are doing us a
: favor selling equip. to us? What happened to the days when people
: appreciated your business?

My God...I can see posting anonymously in alt.clothing.lingerie or some of the alt.sex.* groups, but on a ham radio newsgroup? Can't you get 'Net access otherwise?

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

6763. Re: Anli AL-800 2-in-1

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <3v07cf$9mo@vixen.cso.uiuc.edu>
Source record: 214835

In <3uokt4$qt6@apakabar.cc.columbia.edu>, jbaltz@konichiwa.cc.columbia.edu (Jerry B Altzman) writes:
>Does anyone have any bits or info. on this antenna?
>

I tried it. Seems well done. The long one worked as well as the MFJ half-wave. The short one was worse than a good rubber duckie. I did not buy it eventually because after the small one is installed the borrom of it has a 3-4 inch nonflexible part.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

6764. Re: What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: bcb@koptpc2cdelcoelect.com
Message-ID: <3v071a$kgr@kocrsv08.delcoelect.com>
Source record: 214836

In article <3uungt$f6s@newsbf02.news.aol.com>, <brooney@aol.com> writes:
> Path:
news.delcoelect.com!newshub.gmr.com!news1.oakland.edu!wsu-cs!newsxfer.itd.umich
edu!srvr1.flint.umich.edu!news.gmi.edu!usenet.eel.ufl.edu!gatech!howland.resto
n.ans.net!news-e1a.megaweb.com!newstf01.news.aol.com!newsbf02.news.aol.com!not-
for-mail
> From: brooney@aol.com (BROONEY)
> Newsgroups: rec.radio.amateur.equipment
> Subject: What resistor to use as a dummy load with QRP rig?
> Date: 23 Jul 1995 19:55:09 -0400
> Organization: America Online, Inc. (1-800-827-6364)
> Lines: 7
> Sender: root@newsbf02.news.aol.com
> Message-ID: <3uungt$f6s@newsbf02.news.aol.com>
> Reply-To: brooney@aol.com (BROONEY)
> NNTP-Posting-Host: newsbf02.mail.aol.com
>
> I have an HW-8. Can I use a 50-ohm resistor for a dummy load? What power
> rating is needed for short transmissions? Can I use a power resistor 50
> ohm, 10 watts?
>
> Can an AC voltmeter be used to measure RF volts?
>
> Bill/KG8HR
Use two 50 ohm, 1/2 watt resistors connected in parallel.

I don't see any reason why an AC voltmeter would not measure

RF energy but the meter must be able to work with its intended

frequency range.

6765. Re: What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <3v08j5$e9l@mgate.arrl.org>
Source record: 214837

jackl@pinetree.microserve.com (WB3U) wrote:

>as possible. BTW, do not use carbon or metal film resistors for this
>purpose. The resistors must be true carbon composition, non-inductive.

Metal oxide resistors work great through 2 meters.See page 36 of
January 1995 QST for a 25 watt attenuator design, complete with
a photograph of the tested unit.

It was tested with 0.6A at 30 volts of DC (18 watts) for a few
hours. It had better than 30 dB of return loss below 50 MHz.
In other words, the SWR is too low for most amateurs to measure :-).

Zack zlau@arrl.org

Looking for 5760 MHz contacts in the UHF
contest with anyone within 200 miles of
Southern VT (FN33KD)

6766. Re: What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3v0ahk$q03@newsbf02.news.aol.com>
Source record: 214838

>>>>Check out the power resistors by Caddock- they make 'em in TO220 tab mount packages. 50 ohms is a standard value- if you keep the leads short, they will work well into the 2 meter (144 MHz) range.

73-
Bob Martin N6MZV <<<<

Bob, Don't you mean " *Get your* check out? Those resistors are great but the are expensive. I'd vote for two 100 ohm two watt comp resistors in parallel or a regular dummy load. The Caddok's are great but rare and costly outside of a manufacturing quantity. ;-) 73 Tom

6767. ICOM 751A Power Output Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: lwwald@lmsmgr.lerc.nasa.gov
Message-ID: <24JUL199510524962@lmsmgr.lerc.nasa.gov>
Source record: 214839

My ICOM 751A has an interesting problem...when I first turn it on
the maximum power output on any of the bands ranges from 35-50 watts.

After the radio warms up it will put out a solid 100-120 watts.

Has anyone seen this kind of behaviour with their rig?

73,

Larry, KE8GW

6768. Re: DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: rtm@ftp.netgate.net
Message-ID: <rtm-2407950845330001@ng45.netgate.net>
Source record: 214840

> In article <3um83k$h2b@avatar.avatar.com>, kory@avatar.com (Kory Hamzeh) says:
> >
> >I'm looking at buying a DSP and after a lot of research, I still can't
> >make up my mind which one to buy. I've narrowed my choices down to the
> >following units:
> >
> > TimeWave 59+
> > JSP NIR-12
> > MFJ 784B Super DSP
> >

I've got a TimeWave 59+, and love it- the updated code (from earlier this year)
not only improves things, it tells me the folks that produce it are interested
in improving the product and listening to customers.

I took it out on Field Day this year, and it was a BIG help on 40 meters, and
on RTTY. The only problem I've got is remembering to turn off the tone filter
when I go to RTTY. I can now get solid copy on stations that can't hear me!

73-

--

Bob Martin N6MZV * rtm@ftp.netgate.net

6769. Re: Kits

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul24.144707.11249@ke4zv.atl.ga.us>
Source record: 214841

In article <3uu29q$s59@homer.alpha.net> jptaylor@earth.execpc.com (Jp Taylor) writes:
>I am working with a young fellow who is working toward his tech ticket.
>I would like to find a kit, which we can use as a learning tool;
>something that would end up with a 2M FM rig. I know that there are a
>few kits for these sort of rigs available; any recommendations?

Well, if you want to wind up with a 2 meter rig, you're looking at
Ramsey or Hamtronics. You really need access to a spectrum analyzer
to tune up the Ramsey properly. If you just follow their instructions,
you're likely to be radiating a spectrum that looks like a comb.
(There are other annoyances too, but there are simple fixes for
most of them.) This is a fairly simple diode programmed synthesized
2 meter rig. It's a good project if you realize it won't compare
with factory built rigs as is, and if you're willing to make intelligent
modifications to the circuit to improve its performance.

Or, you buy the Hamtronics receiver and transmitter kits.
You'll have to come up with your own switching and packaging.
You'll have a crystal controlled rig when you're done, but
at least it's likely to be clean when tuned up with simple
equipment.

In either case, you're going to spend more than you would for
a used factory built amateur rig, or for converting a commercial
two-way radio to 2 meters. (The latter is an excellent value,
not only will performance be superior, but these radios can be
picked up cheap at hamfests.)

If this is to be the prospective ham's first project, may I suggest
something less ambitious? A simple monitor receiver perhaps?
Ramsey has those, and so do a few other places. The Motorola MC13135
evaluation kit is a good little receiver too. By starting with
a simple project, it's more likely to be completed, and it's more
likely to work. Nothing is more discouraging to a beginner than
building a fairly complex project only to find it doesn't work
when you turn it on.

Troubleshooting can be fun once you gain a little experience,
but it's daunting at first, especially if the radio has *never*
worked. When repairing a broken radio, you at least know it *used*
to work, and that's a big advantage.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary

534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6770. Re: What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul24.145905.11337@ke4zv.atl.ga.us>
Source record: 214842

In article <3uungt$f6s@newsbf02.news.aol.com> brooney@aol.com (BROONEY) writes:
>I have an HW-8. Can I use a 50-ohm resistor for a dummy load? What power
>rating is needed for short transmissions? Can I use a power resistor 50
>ohm, 10 watts?

You need a non-inductive resistor for your load. The most likely way
to get that is to parallel a bunch of carbon composition resistors,
IE 10 470 ohm 2 watt resistors in parallel make a 47 ohm (close enough)
20 watt dummy load. Keep lead lengths as near zero as possible. A good
way to do that is to solder the resistors between two pieces of copperclad
circuit board, drilled with a hole pattern to accept the resistors in
each board, sandwich them in, and solder. Drilling the hole pattern
in a circle is a good plan. Looks like this:

```
_________
||||||||
RRRRRRRR wires go to each piece of copper clad from an RF connector.
||||||||
---------
```

>Can an AC voltmeter be used to measure RF volts?

Most AC voltmeters are only good up through audio frequencies. There
are RF voltmeters, but they're rare and expensive. What you need is
an *RF probe* that you use with an ordinary DC voltmeter. There's
probably still an example in the Handbook of how to build one of these.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6771. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: miltf@ux1.cso.uiuc.edu
Message-ID: <3v0h7e$rgg@vixen.cso.uiuc.edu>
Source record: 214843

The lot number of your radio is 33. Unfortunately, 32 was the last lot to include the electronics capable of receiving 800 mhz. The green wire mod is all that is needed to open up the 800 reception on earlier units.

Milt, K9QZI

blakejl <blakejl@carsdb.salem.ge.com> writes:
>>Scott,

>Let me know if you find the 800 mhz mod for FT-530.

>The digits of my serial #4F332017.
>jack ke4oal

6772. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: raider@salmon.mugu.navy.mil
Message-ID: <DC84DK.AJH@avalon.chinalake.navy.mil>
Source record: 214844

HRO in Burbank is just as bad.

Mike

6773. FT1000 & Kenwood SM230 Station Monitor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: Jimmy Hall <jhall@sibylline.com>
Message-ID: <3v0ml7$7dh@zeus.intellinet.com>
Source record: 214845

I am trying to hook together a Yaesu FT1000 & a Kenwood SM230

Station monitor and need some tips. I think the Sm230 is looking

for a different IF output than the one provided by the Yaesu and

if anyone knows how they can be hooked up I sure would appreciate

it.

Thanks & 73 De Jimmy KJ5QN

6774. MFJ Artifical Ground Work?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DC8F2o.6DC@hpcvsnz.cv.hp.com>
Source record: 214846

Hello.

I have loads of rf feedback in the shack. GROUNDING the equipment
makes it MUCH worse. I heard on the air that the artificial ground
can cure rf problems (including TVI, Telephone, etc) interference...

Has anyone heard or used this device for this application?

With Thanks,

Marc DePaul

6775. Icom IC-P3AT range...?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3v0n2a$48vq@yuma.ACNS.ColoState.EDU>
Source record: 214847

Has anyone been able to get a range beyond 215-230 MHz on the P3AT? I have tricked into going down to 210 MHz PLL unlocked. It will let me type anything from DC - 1 GHz but won't accept anything it cannot lock in on. Just curious if there are more tricks.

Thanks!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _.._ __. _____ _._. __._

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

6776. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: tculin@teleport.com
Message-ID: <tculin.34.000B7634@teleport.com>
Source record: 214848

In article <3upkce$ava@nnrp2.primenet.com> pinky@primenet.com (Pinky) writes:
>Path: nntp.teleport.com!psgrain!charnel.ecst.csuchico.edu!csusac!csus.edu!decwrl!olivea!spool.mu.edu!howland.reston.ans.net!newsfeed.internetmci.com!news.sprintlink.net!news.primenet.com!pinky
>From: pinky@primenet.com (Pinky)
>Newsgroups: rec.radio.amateur.equipment
>Subject: Amateur (jerks)Electronic Supply
>Date: 22 Jul 1995 01:30:54 GMT
>Organization: Primenet
>Lines: 17
>Message-ID: <3upkce$ava@nnrp2.primenet.com>
>NNTP-Posting-Host: usr4.primenet.com

>Guy enters a store (not a homeless person). Three guys at the
>counter-one engaged in social chitchat with someone, another
>working on the phone with a customer a third entering data into
>a PC. Guy waits 4-5 minutes. Store clerks don`t even recognize
>his presence. Guy approaches clerk working on computer. "How long
>will it be before someone can wait on me?" Clerk says: "I`m gonna
>be busy for 30 minutes".

>This is the kind of treatment you can expect at Amateur Electronic
>Supply in Orlando.

>I have received email from others who have been treated poorly by
>these jerks. IMO, they are a bunch of A**holes.
>For those of you who are unhappy with these guys, there's always
>Ham Radio Outlet, 390 Diablo Rd., Ste 210, Danville,CA 94526
>(510) 831-1771.

I must say I have never dealt with AES, but I have been treated fairly at HRO in Portland OR. However, generally anyone in the service industry should treat all customers equally. I like to go to shops like you describe dirty and sweatty from mowing the lawn. That way I can look without be bothered and bothered by the commissioned sales staff (This applies to things other than just Ham equipment).

Than when I want to purchase something (usually expensive) I get the new kids on the block cause the other sales man figured that guy couldn't have $10 to his name. Anyhow here I am paying cash for a expensive radio letting the new salesman reap the bene's and watching the other idiots just stand there looking stupid. By the way - new sales people are always more curtious and helpful and so forth and so on.

I'd say vote for your store with your dollars, if you don't get the service you want, go somewhere else, when sales drop the store will get the picture

especially if you tell management about it!!!!

6777. MLA-2500 Conversion to 3CX800A7?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: bob@mtdcr.mt.att.com
Message-ID: <DC8EtG.3pH@nntpa.cb.att.com>
Source record: 214849

Some time ago, I had seen mention of the possibility of converting the Dentron MLA-2500 amplifier to use a 3CX800A7 tube instead of a pair of 8875s (which cost more than the amplifier is worth). Does anyone have the details about such a conversion?

Thanks in advance.

73,
Bob K2PH

--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.mt.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

6778. Re: Any modes for HTX-212 HT????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: jdc@cci.com
Message-ID: <DC8DqG.6z2@sunsrvr6.cci.com>
Source record: 214850

In article <ROSLEWSKIRB96%CS26.232@cadetmail.usafa.af.mil>,
>
>I do have another question, which I thought I'd ask now, while we're talking
>about modifications. Why does everybody make a big stink about the cellular
>phone portions of the band being blocked out on scanners and extended-
>receive UHF radios? Now I don't know the specifics of exactly WHAT is

Some people object to how the government caved in to cellphone
and cable industry lobbyists. If you don't want us to listen then
don't broadcast it in the clear...

>blocked out (is it just the cell-phone freqs or does it extend past that
>somewhat?) but if all you have to do is sit there and listen to
>other folks' phone conversations, well, you need to get out a little more.
>So I don't see the big deal. Or am I missing something (very possible)?
>Just wondering.

Everybody has their own reasons for listening. I can think of a few:
- Because it's there.
- Because assult scanners were banned.
- The State sez it's bad.
- Just because.

Of course most of it is pretty dull, but then again you could say that
for much of what you hear on a scanner. What people do with their own
time is their own business.

73...Jim N2VNO

>
>Russ KI7FL
>
>---
>roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
>PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
>"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

6779. Re: RADIO SHACK HTX202/40

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-24 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <DC8v5M.96J@iglou.com>
Source record: 214851

In article <93.1363.7583.0NFBAB25@woodybbs.com>, clint.bradford@woodybbs.com says...
>
>Subject: Re: RADIO SHACK HTX202/404 BATTERY PACKS
>
>>>If I use a 12VDC battery and the rubber duck, I get ER@...
>
>We have to pinpoint this problem by either date of manufacture or serial
>number of the HTs affected. Who has an inseide track with Tandy? I keep
>reading of this problem, yet I cannot locate ANYONE personally who has
>experienced it. I, myself, regularly use 12VDC with my HTX-202 and
>rubber ducks with no problems whatsoever.

I usually get something like ER2 when I transmit into the rubber duck using 12-volt power. The unit was purchased in 1993 and the serial number is 0038911 if that helps.

--
==========
73 de Greg AMPRNet - ke4dpx@ke4dpx.ampr.org [44.106.56.35]
AX.25 - ke4dpx@w4cn.#ncky.ky.usa.noam
Internet - gregl@iglou.com
==========

6780. Wanted: tech doc for Standard C 8900, 2 mtr trx

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: dmklcom@bart.nl
Message-ID: <3v2rcp$1h3@unix1.bART.nl>
Source record: 214702

Dear readers,

I am very interested in the technical documantation of the
Standard C 8900, 2 mtr trx.

Does anyone know where I can get it ?

Yours Sincerely,

73,Gerard
PE1MTV

6781. Where and How much best buy IC 2340

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: armck@magicnet.net
Message-ID: <3v1okq$fa6@comet.magicnet.net>
Source record: 214703

Where is the best buy for the Icom 2340. Best I have found is
$549.00 Tucker. Gotta be something better out there.....

If you know give me name and phone if you have it.....

Thanks.......

6782. Heath HD1410 Keyer for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: a313@Lehigh.EDU
Message-ID: <3v366g$1con@ns2-1.CC.Lehigh.EDU>
Source record: 214704

I have the Heath HD1410 keyer for $30 +shipping. Manual is included. This keyer has adjustable speed and weighting. It will key positive lines as well as negative grid block schemes. With jumper istallation, it can key any solid state rig requiring very low path resistance to ground.

73's Dick K8WHA

email a313@lehigh.edu

6783. Re: FT-530 intermod V/Uhf

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: chris1441@aol.com
Message-ID: <3v3obv$2cc@newsbf02.news.aol.com>
Source record: 214705

This is always the case even with the rubber duckie antenna. The reason is explained on page 24 of the users manual.

Hope this helps

Chris KB2VCC

6784. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: kf4gr@pbfreenet.seflin.lib.fl.us
Message-ID: <3v3ulk$mvf@bcfreenet.seflin.lib.fl.us>
Source record: 214706

erchimac and company (joemc@teleport.com) wrote:

: Any old timers out there that know whatever happened to Hallicrafters? I used
: to have an S-38D and loved it.

HalliCrafters is out of business along with National, Harvey - Wells
,Gonset and a lot of others... Now we have nothing but "rice boxes" on
the market.. I have a good working S-38D I picked up for next to nothoing
at a local hamfest...
--

Richard Owens
kf4gr@pbfreenet.seflin.lib.fl.us

6785. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: priggins@usit.net
Message-ID: <3v2jrm$hpo@news.usit.net>
Source record: 214707

In article <3v13u3$2q8@newsbf02.news.aol.com>, chris1441@aol.com (CHRIS1441) says:
>
>I modified mine too and got no 800 mHz reception. If anyone hears of what
>Yaesu did to accomplish this, I would be very interested in finding out.
>
> Thanks
>
> Chris KB2VCC

Yaesu completely changed out the chips inside the radio. I opened my friend's up (his didn't receive 800, although it could be entered) and compared it to mine (which does receive 800) and they had totally different chips inside the radios. Guess they wanted to make it permanent.

-- Patrick KA4ZNU

6786. Re: Yaesu FT8500 Information

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul25.165854.1@vax.sonoma.edu>
Source record: 214708

In article <218@solent.win-uk.net>, srj@solent.win-uk.net (Stuart Johnson) writes:
>
> If anyone has any mods for the Yaesu FT8500, my boss would be very
> keen for any information. It would also help me somewhat because I
> want to ask him for a rise next week, and a sweetener may help!!

Hmmmm.... Possibly you meant "raise"? "Rise" would seem to give this
a whole new feeling, er meaning. ;-)

Ken
--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

6787. IC-24 AT -- duplex mode mute

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: lennys999@aol.com
Message-ID: <3v421m$5kf@newsbf02.news.aol.com>
Source record: 214709

I have an ICOM IC-24 AT and it can operate in full duplex mode. My problem is, I would like to use it with the 'one way' cross band repeater function on my Kenwood 733A (where only the 440 in side get's retransmitted out on 2M, the 2M input does not get retransmitted, and you essentially have a mobile extender). Using full duplex, you can transmit on a 70 cm freq and when you RX, you can listen to the 2M side, problem is 2M rx is active when you TX on 70cm. This would work if you could 'mute' the receiver while transmitting. Has anyone tried this?

Tnx Lenny, WO9X.

6788. Any Experience with JRC JST-245?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: fred@Walden.MO.NET
Message-ID: <3v314r$47o@Twain.MO.NET>
Source record: 214710

On page 183 of the July edition of QST Gilfer Shortwave has an ad for the JRC JST-245 HF/6 meter transceiver. I am also considering the Icom IC-736, and have read the QST review on it, but I can't find anyone with experience on the JRC rig. Any words of wisdom?

Fred, KE0ZG

6789. Handheld radio harness?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: Sara Roberts <sara@xferret.demon.co.uk>
Message-ID: <806647786snz@xferret.demon.co.uk>
Source record: 214711
Cross-posted to: pl.rec.radio,rec.radio.amateur.equipment,rec.radio.cb,slac.rec.ham_radio

I need to carry a handheld radio whilst skiing/bicycling. Preferably under the neck or on side of torso.

Any advice appreciated on a suitable harness.

Thanks,

Sara.

--

```
._o
/ //\. Sara Roberts
\>> | sara@xferret.demon.co.uk
\\
```

6790. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v1oa9$1tc@cc.iu.net>
Source record: 214712

In <jlowmanDC7o8E.7z4@netcom.com>, jlowman@netcom.com (Jim Lowman) writes:
>Bill Newkirk (wnewkirk@iu.net) wrote:
>
>: I hear people complaining about this all the time. the problem is the sales
>: guys work on commission...the ringing telephone is almost always a sure
>: sale whereas the guy in the store front is probably buying small stuff or
>: nothing at all.
>
>Are you sure? How much of the phone traffic can be counted on for a sure
>sale? What percentage (high, I'd guess) of the calls do you think are
>people just calling around to get the best price? Or morons, asking what
>the store hours are?
>
>Jim

just from watching the guys beg off talking to a customer to run to the phone.
that tells me where the walk in customer stands in the priority stack for the
salesman. (they really are nice guys over there..and we're talking about a
pretty small rough edge...but it'd be so nice to see that cleared up...)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

6791. ICOM 706 HF/VHF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <3v49v6$qnm@diplomatic.passport.ca>
Source record: 214713

I didn't think it was out yet. My dealer told me to-day that it should hit the streets over the next couple of weeks and will probably be priced arount $1800-$2000 (Canadian).

Lou
VE3TRY

6792. Re: Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <3v4a8b$rgk@diplomatic.passport.ca>
Source record: 214714

Every year I purchase some battery(ies), charger, or whatever from W&W and can't praise them enough. I had a problem with one of their chargers and didn't have time to deal with it by phone so I took it back to Dayton the next year and they immediately replaced. No questions asked. Also, I generally find, at least in the case of Yaesu, that their batteries are more compact than other after-market suppliers.

Lou Milrad
VE3TRY

6793. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3v4ap1$94m@newsbf02.news.aol.com>
Source record: 214715

Has anyone thought to forward these to the CEO of AES ?

6794. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: David Lee <ddlee@neosoft.com>
Message-ID: <3v1oh7$r3@uuneo.neosoft.com>
Source record: 214716

My 2 cents. Visited the AES store in Orlando 2 weeks ago during vacation.
The salesmen totally ignored me. One was working on computer, one was in
dreamland, and the other was chatting on the phone. Not impressed at all.
I intentionally did not buy anything.
--
David D. Lee, AB5AX ddlee@neosoft.com
Houston, Tx Cserv: 71330,2022
"Take 2 aspirin and call me at Turtle Island..."

6795. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3v3tv5$ff2@news.ccit.arizona.edu>
Source record: 214717

In article <3v1goh$h14@clue.callamer.com> kwyatt@fact.tcf.com (Keith Wyatt) writes:
>I have ordered many things from AES and have always been satisfied. As
>a salesman in a store I can also relay the frustation with people who
>just sort of look around and ask questions about this or that and don't
>buy anything. The salesman has a family to feed and keep a roof over
>their heads. They don't have time to bottle feed you!
>IMHO, Keith

Attitude, attitude. You can politely excuse yourself from the Looky-Ham to serve the one flashing the dollars. If that doesn't work, management should come up with a different method of compensating the salespeople.

Whatever, I'm just surprised that those who are complaining about such bad service from the floor salespeople haven't told us what happened when they asked to see the Manager....

Howard Lester KE7QJ

6796. 220 rptr suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3v3u3p$3rac@yuma.ACNS.ColoState.EDU>
Source record: 214718

My club would like to put up a 220 rptr. I am interested
to know our options. We could buy one, and be out a lot
of money. Our 440 rptr is an old Motrac, cheap and reliable.
I have never heard of any business band radios/rptrs that can be
converted to 220 but I am thinking if they do exist, this
could be the cheapest route.

I would like to hear what other clubs have done to get on
220 cheaply (if it is possible!). Please share what you
have done.

Thanks for your time!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

6797. Two-Way Radio Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: lraiano@bu.edu
Message-ID: <3v2m1j$hn2@news.bu.edu>
Source record: 214719

I need info on Two-way radios (UHF?VHF) My conpany is looking to purchase five and I'm the one charged with getting the info. Please respond:

lraiano@sunflower.bu.edu

6798. Re: FT-530 intermod V/Uhf

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul25.201016.1@vax.sonoma.edu>
Source record: 214720

In article <3v3obv$2cc@newsbf02.news.aol.com>, chris1441@aol.com (CHRIS1441) writes:
> This is always the case even with the rubber duckie antenna. The reason
> is explained on page 24 of the users manual.
>
> Hope this helps
>
> Chris KB2VCC

Thanks, Chris. When I read that "receiver performance may decline slightly" I associated this with the received strength, which is lower, of course. Obviously receiver performance would also include rejection of intermod. ;-)

73,
Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

6799. FT5100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: "Sergei A.Semeikin" <serge@force.orenburg.ru>
Message-ID: <AAqaL5mSa2@force.orenburg.ru>
Source record: 214721

Hi,

I am wondering if anyone knows of available modifications for the Yaesu FT5100.
I would like to extend the receive range.

Any info would be appreciated.

Serge

E-mail:serge@force.orenburg.ru

6800. HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7929219068801@humnet.humberc.on.ca>
Source record: 214722

>
> J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
>
> : This is unbelievable! The radio needs to have the belt clip installed
> : because it acts as a heat sink? And I am acused of bashing RS too much
> : and that I am not objective? Give me a break!
>
> Well, the belt clip is additional surface area without a whole
> lot of mass--sounds like a good heat sink. It's pretty simple: RF
> transmission generates heat, which needs to go somewhere. Why do you
> think the mobile units (including, I might add, the RS one) have the big
> heat sinks built in? The manual for my Yaesu FT-530 cautions against
> continuous transmission on 5 watts power, too, because of heat buildup. On
> page 25, in a shaded sidebar, in italics, appears the following text:
> "Caution! Avoid transmitting at high power (5 W) for extended periods of
> time to prevent overheating the radio." I'd be surprised if other HTs
> didn't carry similar warnings.
>
> You're being accused of bashing RS too much because you
> continually harp on anything which could conceivably be considered a
> problem with their gear, while ignoring identical or similar operation of
> competitive units. While there is considerable debate as to which HT is
> "best," you'll probably look long and hard before you'll find a ham who
> claims that the Yaesu is crap.
>
> DISCLAIMER: I _do_ work for Radio Shack, but these opinions are mine.
>
> --
> Dan Brown, KE6MKS
> danb@acme.csusb.edu
> Don't Tread on Me
>

Don't worry about this Duffy character Dan, he had a bad experience working
for Radio Shack hence he carries the baggage around with him on the net.
Too bad he cannot be more open minded...some day he might actually enjoy
the use of one of their products !
I personally like the fact that R/S is attempting to get in on the
Amateur Radio action...sort of a return to their roots. The items my not
be of highest quality but they sure are more affordable. Good for
competition too ! May help to keep the prices of the 'other guys'
inline.

Hugh Duff VA3TO Toronto

NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

6801. Re: Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3v3uqu$1rg@yrkpa.kias.com>
Source record: 214723

Drew Loker (dd650@cleveland.Freenet.Edu) wrote:

: THis place offers much better prices on all of their batteries. AND they
: also offer several models that are rated at a higher mAh. Like for the\
: 1500. These batteries are the same size as the Yaesu conterparts.

: Does anybody have any experience with any of these? Or the company and
: their batteries in general?
: Drew

I was just pricing replacement cells for one of my Icoms.
W&W as well as Mr. NiCD have good prices and good products.
Periphex must rely on commercial business. I found their price
to be as much as double those of Mr. NiCD for the same cells.

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

6802. Re: Kenwood TH22AT mods

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3v3utv$1sg@yrkpa.kias.com>
Source record: 214724

Try oak.oakland.edu /pub/hamradio/mods Contains current mods and updates for virtually every piece of gear out there. - 73 - John k3nxu jlamar@yrkpa.kias.com

---

James L. McKiel (jlm@bodie.bbt.com) wrote:
: Does anyone know the mods for the TH22AT? I thank you in advance for the
: information.

: Jim
: jlm@gw.bbt.com

6803. TS850 AT Rx Antenna input

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: alster@micron.net
Message-ID: <alster-2507951737130001@cs002p11.micron.net>
Source record: 214725

Has anyone found an easy way to add a separate Rx antenna input to the
850? I would like to use a separate Rx antenna on 80/160 but the only way
I can see to do this is an external Tx/Rx switching box. Is there a better
way?
Tnx. from WA6CWV, Russ Ellsworth, Boise, Idaho

6804. 900 MHz scanner *FOR SALE*

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-2507950921370001@m14494-mac.mitre.org>
Source record: 214775
Cross-posted to: rec.radio.swap,rec.radio.scanner,rec.radio.amateur.equipment

Regency MX4000 scanner. Covers VHF low, air band (AM), VHF High, UHF, and 800 - 999 MHz with no gaps. 20 memory channels, plus block scanning. In very good condition, works fine; includes AC supply and whip antenna. $95 + shipping from DC area.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

6805. ? on Motorola Mute Monitor to Centracom

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3v31el$ie3@gaudi.lahabra.chevron.com>
Source record: 214776
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I was trying to find another, more appropriate group for this but I don't seem to see one. This is directed to those of you that work with commercial equipment - namely Motorola base stations and related.

In order to use Stat-Alert signalling we recently made some changes to a radio system...

-- Changed a MSF5000 from DC to tone control (it's an older analog only unit) and added a wildcard.

-- Installed a Mute Monitor (MM-II).

-- Upgraded our Centracom II to a II Plus and added a Display Channel Control Module (DCCM) for the radio that will use Stat-Alert.

All of the new equipment seems to be working fine but something wierd is happening and the users have asked what it is, and why it's there. Here is what's happening... About every three to four minutes the "channel free tone" drops and and a lower frequecny tone (I haven't tried to measure it) appears on the wireline for about a half second.

This short tone ends up coming out of the operator console speaker. It seems to be coming out of the MM-II. Since the channel free tone goes away when it happens, the Centracom send it to the speaker. Like I said, it's very brief.

Is there anybody out who works with this type of equipment and knows what this might be? Are there any non-amateur, radio newsgroups that I might send this question to? There used to be a wireless group under comp."something" but I can't find it now. BTW the project coordinator has asked Motorola about this but hasn't got a definitive answer - just in case someone is considering the obvious, "Why don't you call Motorola" response to this.

Please post or mailto:cgwh@chevron.com or mailto:cwheeler@ccnet.com

Thanks

--
Curtis Wheeler - Pleasanton, CA

6806. VHF amp module needed !

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: free@internet-eireann.ie
Message-ID: <3v3d0n$dvd@gate2.internet-eireann.ie>
Source record: 214777
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

Hi there!

I'm in DESPERATE need of a VHF amplifier module number:

438 BGY

I believe it's a Mullard device, though I'm sure there are equiv.s.
I've tried RF Parts, San Marcos, Ca. without any luck and a few UK
suppliers. Any suggestions??

Andrew Hartnett
free@internet-eireann.ie
tel: +353-88-544-793
fax:+353-1-456-4641

Please eMail me direct if possible. Thanks.

6807. HELP Spectrum +2 computer and CW i/face

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: kstevenson@bfsec.bt.co.uk
Message-ID: <DCA08F.81w@bfsec.bt.co.uk>
Source record: 214778

I wonder if anyone could help a friend of mine with the following problem.

He has in his posession a morse decoder/encoder piece of software and interface
for a spectrum computer. The problem is that the interface has leads comming
from it which are supposed to got to the ear and mike socket of the computer.

The problem is that he is using a spectrum +2 which I believe has a built in
tape deck and hence no sockets.

Any one any sensible solutions - apart from him re-learning his cw?

Cheers,

Keith.

6808. Who has finals for a Yaesu 5100?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: tbaltz@neosoft.com
Message-ID: <3v30n5$661@uuneo.neosoft.com>
Source record: 214779

The SAV24 final in my Yaesu 5100 dual band died...who are some
distributors for these type transistors??

I've seen ads in magazines for 'RF Parts ', what others are out there so
I can do a little price shopping?

Many thanks & 73s
KC5HEG Tom

6809. Re: Radio Shack Antenna Rotator any good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3v2u22$4bgd@yuma.ACNS.ColoState.EDU>
Source record: 214780

Douglas Braun (dbraun@ichips.intel.com) wrote:
: I noticed that Radio Shack carries a TV antenna rotator, for
: something like $69.95. Has anyone ever tried using it?
: It it total junk? Obviously it wouldn't work with anything
: big, but I was thinking of maybe a small 2-meter beam...

I have had an 11 element two meter beam with a five foot mast on mine for three years now. It works, I can say that much, but when the winds come it sways around a good bit. Afterwords I have to do their little trick to reallign it. It is never very accurate. If you don't need pin-point accuracy and you have a small antenna, it works. Otherwise I suggest going with something else.

: Thanks,

: Doug Braun N1OWU

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

6810. Yaesu FT8500 Information

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: srj@solent.win-uk.net
Message-ID: <218@solent.win-uk.net>
Source record: 214781
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

If anyone has any mods for the Yaesu FT8500, my boss would be very keen for any information. It would also help me somewhat because I want to ask him for a rise next week, and a sweetener may help!!

Please e-mail any details.

Thank you,
Stuart.

--
__/___ Stuart Johnson G7NTT
_____/______| e-mail srj@solent.win-uk.net
_______/_________________ Voice +44 1489 570456
\ Southampton - U.K. | Fax +44 1489 601563
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
All alone, out in the cold, can't look back, am I growing old? I chose a path, is this my fate, am I finding out, THE TRUTH too late? - EXTREME
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

6811. Re: Radio Shack Antenna Rotator any good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: nuke@netcom.com
Message-ID: <nukeDC9zso.K9z@netcom.com>
Source record: 214782

In article <nSr4mmvRn9bM076yn@ichips.intel.com>,
Douglas Braun <dbraun@ichips.intel.com> wrote:
>I noticed that Radio Shack carries a TV antenna rotator, for
>something like $69.95. Has anyone ever tried using it?
>It it total junk? Obviously it wouldn't work with anything
>big, but I was thinking of maybe a small 2-meter beam...

I use one of these, heavily modified, to turn a 450 MHz remote pickup antenna which is a real hog. I made no modifications to the rotor, but only to the controller to allow remote operation and position indication. I think this beast is basically the equal of a low-end Ham rotor. It should turn a 2 m beam no prob. Oh, I forgot to mention that the RPU antenna is designed for tower mounting, and is mounted on the rotor at the end! I've been meaning to get up there and put a bearing in between rotor and antenna. If you mount your beam at the center, it should work that much better.

73,
Bill
--
Bill Newcomb "I wish I was in East St. Louis/being beaten and
nuke@netcom.com robbed in the parking lot of a Wal-Mart" --GIMCP

6812. Re: Outbacker Mobile Antenna from Terlin Aerials

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3v3ea5$3ql@newshost.lanl.gov>
Source record: 214783
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

I have one and use it when in the woods. It is almost indestructible.
I have noticed that it is not too efficient below 14 mHz but that
is not a surprise. Customer support is excellent. I bought mine used
and asked the US distributor for an instruction sheet. It arrived
promptly at no cost. They will sell you replacement parts but also
give you Hustler and Radio Shack part numbers for things you might need.
I have mine spring mounted guyed with fishing line. If I hit something
solid the fishing line breaks not the antenna. Other antennas are more
efficient but I doubt any are more durable.

6813. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3v3eoo$3ql@newshost.lanl.gov>
Source record: 214784

As follow up to Duffy most HTs use the belt clip as a
heat sink. I also add a 1/4" aluminum sheet to the HTs I
have in packet service all brands not just Rat Shack.
Running most any HT on full 13.8V power tends to heat it up.
Small radio 5 watts 30% to 50% efficiency in the finals no
big surprise here. Ask yourself do I need the full 5 watts then
try with less I think you will be surprised what 1 watt will do.

73 de Jerry

6814. re: MFJ Artifical Ground Work?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <ce2_9507251330@mba.mba.org>
Source record: 214785

depaul@spk.hp.com (Marc DePaul) is having problems with RF
feedback and has heard that artificial grounds help. He was
wondering if anyone had used this device to solve this problem.

I've never tried one. The idea of an artificial ground does
appear to be sound.

WIth a dipole, you are feeding two sections of suitable length.
With something like a ground plane you are in fact doing the same
thing. At HF, you have all those radials that are supposed to be
of the proper length. At VHF the concept is more visible, since
if you made a 2M groundplane in the traditional fashion, you'd
have a vertical element of about 19, and radials of the same length.

If you don't or can't have a good ground, one way to improve things
is to have a counterpoise, ie a length of wire of the right length
for that band. It amounts to the radial in the vertical. OF course,
it can get unweildy, since at HF the required length can be considerable, and you need one
counterpoise for each band that you
want to operate on.

The artificial ground takes the concept one step further. Through
coils and capacitors, it shortens the length needed for the
counterpoise. I guess it could also do away with the need
for multiple counterpoise wires, since you can use the tuning
unit to make a single length of wire "artificially" the correct
electrical length for the different bands.

An artificial ground unit could in effect be considered an antenna
tuner. As far as I know, a length of wire is still needed for
the counterpoise, but it can be shorter and there needs to be
only one.

A glance at the ARRL Antenna Handbook turns up no entry for
artifical ground in the index. I don't recall seeing the matter
covered in a book. That doesn't mean it hasn't bean dealt with,
only that I haven't seen it or don't remember seeing it.

There was an article in 73 sometime in the past five or six
years. I don't think it was before that. It was in the fall,
and it was an issue devoted to QRP. It talked about the subject
of artificial ground, and included a circuit. It was meant for
QRP operation, though. It would need to be changed to high
power components for higher power operation. I am quite

sure "artificial ground" was in the title, so looking
through the year end index for the past 6 years should

turn it up.

This might help you determine whether it's worth buying
the MFJ unit. Or you might see how simple a device the
artificial ground can be, and build one yourself. the
only real problem is getting the needed high voltage
capacitors.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

6815. Re: Link Communications - RLC-3 REPEATER CONTROLLER

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DCAGGr.FsH@avalon.chinalake.navy.mil>
Source record: 214786

I have an early LINKCOM RLC-II Sn 48 if I remember. It is used as a CONDOR node on 220 MHz. It has one link and no phone patch. I have used it with mixed success. I also have a friend in town, Tom Skeer (KD6IQJ) with an RLC-4 running a 440 MHz machine.

Bill Harwood
AB6DY

6816. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDCA9M3.Ex9@netcom.com>
Source record: 214787

Bill Newkirk (wnewkirk@iu.net) wrote:

: just from watching the guys beg off talking to a customer to run to the phone.
: that tells me where the walk in customer stands in the priority stack for the
: salesman. (they really are nice guys over there..and we're talking about a
: pretty small rough edge...but it'd be so nice to see that cleared up...)

Unfortunately, the phone takes too high of a priority in most retail stores.
It really burns me up when the salesperson who is helping me, stops to
answer the phone. It is sort of like someone cutting ahead of me in line,
if you get my drift. Plus, too many callers have no manners when calling an
establishment - knowing that there are probably customers in the store, they
still monopolize the attention of the salesperson, by asking endless
questions.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

6817. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: ylshih@alumni.caltech.edu
Message-ID: <3v3m9p$ng2@gap.cco.caltech.edu>
Source record: 214788

I just had a bad phone order experience with AES right now. I ordered two items last week by calling their 800 number. The items were stated as in stock. I received one, with the other item back ordered. When I called back, the person I talked to said that was at another AES store ??. I thought I had called AES by using their 800 number - apparently the order got forwarded to a specific store. The salesman on the end acknowledged that he was in stock on the item but refused to deal with it - I had to call the store the order shipped from directly, Las Vegas.

OK, I called the Las Vegas store. The salesman told me that the item was backordered at their store. I pointed out that AES has it in stock elsewhere. He said OK, but I would have to pay additional shipping! I told him what I thought of that and he said I could talk to the manager if I wanted. I did so and the manager did offer to eliminate the additional charge and ship out of the other store.

The kicker, I thanked him for resolving it and then pointed out to him that 1: AES had said they were in stock and then backordered it, 2: AES actually had it in their system, but did nothing to transfer between stores, 3: the two salesman I talked to had "its not my problem" attitudes, and 4: there was a thread on Internet trashing AES right now, and AES ought to be sensitive to the service issue. His response? "Yes, I have seen that thread, and I have also seen the mentions the other stores get." Translation: "Its OK for us to deliver bad service, because the other stores are rotten also"!

On another note, I have good experiences at the HRO store in Van Nuys now Burbank with a specific saleman, but a negative experience with the manager. So much for taking it up with the manager.

Yin Shih, KO6VY

6818. Re: ICOM 706 HF/VHF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: helme@pinball.genmagic.com
Message-ID: <HELME.95Jul25143353@pinball.genmagic.com>
Source record: 214789

so I've got a question. are people looking forward to the ICOM 706 to use more as a mobile or base station unit?

--

---

pete helme General Magic, Inc.
420 North Mary Avenue
e-mail: pete@genmagic.com Sunnyvale, CA 94086

6819. Re: ICOM 706 HF/VHF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3v2rhh$f8i@newsbf02.news.aol.com>
Source record: 214790

I spoke with Icom Tech support yesterday and they said "late August". Said
that all they were waiting for was fcc approval. Which I find interesting
in light of the comment made about a demonstration of the rig at an L.A.
ham store. Can the thing be "out there" at all w/o FCC approval? Maybe as
long as you don't transmit on it you're okay hi.
An added note however, AES in Milwaukee said that they are not expecting
the 706 out until Oct/Nov...fellow I spoke with said all they wee
expecting was the "window" of '95.
Looks like a neat rig though!
73's -Mike KS4DA

6820. FT-890AT VS FT-900AT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: Wim.Vanoverbeke@ping.be
Message-ID: <3v0jhv$9u9@ping1.ping.be>
Source record: 214791

Is there annyone who can give me the pro's and the contra's of an
FT-890AT versus an FT-900AT.

Which one is best for BASE USE????

Reply by e-mail at:

>>>>>> Wim.Vanoverbeke@ping.be <<<<<

6821. RE: HTX-202 QUESTIONS

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: goodwin@Primenet.Com
Message-ID: <3v1d7b$f9d@nnrp2.primenet.com>
Source record: 214792

In a message dated 07-24-95, gamma7@ix.netcom.com said to All:

gamma7>This is unbelievable! The radio needs to have the belt clip installed
gamma7>because it acts as a heat sink? And I am acused of bashing RS too much
gamma7>and that I am not objective? Give me a break!

gamma7>Duffy - WB8NUT

The same is true of Kenwood handhelds (yes, it's in the manuals) and I
strongly suspect it is true of other brands as well. Believe it.

```
*************************************************************************
* Larry Goodwin KC6WOG * reply to... INTERNET: goodwin@primenet.com *
* 73 es gud DX * AX25 PACKET: kc6wog@wb6wfh#soca.ca.usa *
* --... ...-- * Better Living Through Sound Effect Editing *
*************************************************************************
```

 MR/2 2.03 NR My inner child is a mean little bastard!

6822. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: wave@mindspring.com
Message-ID: <3v1ek0$k4g@firehose.mindspring.com>
Source record: 214793

In article <3v14mp$bkk@vixen.cso.uiuc.edu>, miltf@ux1.cso.uiuc.edu says...
>
>The circuitry needed for 800 has been omitted from the radio as of the
>production change.
> Milt, K9QZI

It appears that Yaesu has omitted just a very simple part. I just modified my new FT-530 by cutting the green wire. It shows 800 MHz but the reception is very poor. (I used a signal generator and verified that the radio IS receiving), Maybe all they did was remove a capacitor on the 800 MHz path. Does anyone know why I can't enter a frequency for channel 0 on any of the bands after modification?

Pieter
AC4OP

6823. Help! Kenwood SM230 Station Monitor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: Jimmy Hall <jhall@sibylline.com>
Message-ID: <3v1fdu$bco@zeus.intellinet.com>
Source record: 214794

I would like to use my SM230 Station monitor with my FT1000 and

There seems to be a different IF Freq output on the FT1000 than

the SM230 would like to see. I was wondering if anyone knew a fix

for this problem???

Tnx & 73 de Jimmy KJ5QN

6824. ICOM Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3v1gc3$h14@clue.callamer.com>
Source record: 214795

```
Hi, I am looking for a source for ICOM manuals. Does anyone have any
information?
73, Keith
|-------------------------------------------------------|
|PGP Key Available|IBM| DIGICOM SOFTWARE C64&128 |
|-------------------------------------------------------|
|INET:kwyatt@tcf.com |
| " Hmmmm! I have been a Jedi 600 years, my own council |
| shall I seek." Yoda from Star Wars |
|-------------------------------------------------------|
```

6825. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <3v1goh$h14@clue.callamer.com>
Source record: 214796

Charles A. Sherwood (sherwood@oribi.cig.mot.com) wrote:
: In article <3upkce$ava@nnrp2.primenet.com> pinky@primenet.com (Pinky) writes:
: >This is the kind of treatment you can expect at Amateur Electronic
: >Supply in Orlando.
: ....
: >For those of you who are unhappy with these guys, there's always

: my 2 cents worth....
: I have ordered many things from AES in milwaukee and worked with their
: service dept and have found them to be quite friendly and professional.

: chuck sherwood N9QZT
: --
: Chuck Sherwood
: sherwood@cig.mot.com
: 708-632-7078
I have ordered many things from AES and have always been satisfied. As
a salesman in a store I can also relay the frustation with people who
just sort of look around and ask questions about this or that and don't
buy anything. The salesman has a family to feed and keep a roof over
their heads. They don't have time to bottle feed you!
IMHO, Keith
|---|
PGP Key Available|IBM| DIGICOM SOFTWARE C64&128
INET:kwyatt@tcf.com
" Hmmmm! I have been a Jedi 600 years, my own council
shall I seek." Yoda from Star Wars

6826. JRC JST-125 Tx Coverage

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: 100120.2707@compuserve.com
Message-ID: <3v22qg$90t@dub-news-svc-3.compuserve.com>
Source record: 214797

Does anyone know how to unlock the tx coverage of the JST-125 HF Rtx?
Thanks a lot.
HB9OAV

6827. HELP:converting Maxon 450MHzHT...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: pazar@sr.hp.com
Message-ID: <3v1l8b$6rs@canyon.sr.hp.com>
Source record: 214798

Fellow Yams,
I would like to convert a commercial Maxon HT
(model CP-0520 UHF) to the hambands. I'd like to
talk to anyone that has tried this conversion
(sucessfully or not). I'd also like to get a
copy (photocopy OK) of the manual and schematics.
I will, of course, be happy to pay copying and
shipping costs.

Thanks!

****
* STEVE PAZAR DoD #702 Kawasaki KZ440A
* E-mail: pazar@sr.hp.com
* Ether: WA4DUT/6
* Stupid is forever, ignorance can be fixed...
****

6828. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Jul25.095535@chm.tec.sc.us>
Source record: 214799

In article <3v1goh$h14@clue.callamer.com>, kwyatt@fact.tcf.com (Keith Wyatt) writes:
> Charles A. Sherwood (sherwood@oribi.cig.mot.com) wrote:
As
> a salesman in a store I can also relay the frustation with people who
> just sort of look around and ask questions about this or that and don't
> buy anything. The salesman has a family to feed and keep a roof over
> their heads. They don't have time to bottle feed you!
> IMHO, Keith
>
Sorry Keith, old buddy, but you're forgetting the most important aspect
of good salesmanship - pleasing the customer. If it takes a lot of
looking around and asking questions before he/she plunks down a couple
of thousand dollars for the latest ricebox, so be it. Maybe it's that
kind of attitude ("I don't have time to bottle feed you!") that is making
catalog and online sales so successful...the salesperson is taken out
of the loop. And if they stay out of the loop, how's that family gonna
get fed and that roof stay over their heads?

So please have pity on all those "frustrating" people who "look around
and ask questions about this and that" while they're in your store...
remember, they might be paying your salary!

D Depew

6829. Experience with SGC ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3v3432$sck@newshost.lanl.gov>
Source record: 214800
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

Has anyone any experience with the SGC QMS system? I was
going to built one but recent experience has put me off
for the moment.

For some time I have owned the SGC-230 tuner. At a hamfest
over the weekend I acquired the SGC-303 antenna with the
insulated spring and ratchet mount.

Now I had most of a QMS system so I gave SGC a call to ask
about buying the tin box to put the tuner in and complete the
QMS system.

Keeping in mind that the tuner lists for $595, the antenna
system lists for $495, and the entire QMS system has been on
"special" for $895 for the past year; how much could the tin
box be worth? I don't know how much it is worth but it costs
a whopping $490.

Considering what I have heard from the California Shoot Out
it may not even be worth pursuing the SGC system but the auto
tuning is attractive on long hauls. I am particularly interested
in a system that can move from vehicle to vehicle without scuffing
up the finish. Any input will be greatly appreciated. Any input that
precludes paying SGC exorbitant prices will be particularly
appreciated.

6830. Re: ICOM 706 HF/VHF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-25 00:00:00 UTC
From: bobw@col.hp.com
Message-ID: <3v1nvc$hhc@nonews.col.hp.com>
Source record: 214801

Jim Lowman (jlowman@netcom.com) wrote:
: Rob Silva (rsilva@adelaide.DIALix.oz.au) wrote:
: : Has anyone out there had a play with the new ICOM 706 HF/VHF transceiver? Its
: : smaller than the TS-50S, supposedly provides 100W at HF and 50MHz and 10W at
: : 140Mhz.

: Hopefully, this Saturday. One of the local LA ham outlets is having a
: special presentation of the IC-706 all day. Will post a follow-up later.

: Jim

FWIW.
HRO in Denver said that ICOM has slipped the delivery date on
the IC-706 from August to September. Rumor level stuff..

Bob Witte / bobw@col.hp.com / HP / EMD / (719) 590-3230 / KB0CY / 7J1AUE

6831. Re: Experience with SGC ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3v5lo4$i12@chnews.ch.intel.com>
Source record: 214652
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

In article <3v3432$sck@newshost.lanl.gov>,
Gerald Schmitt <ggs@aerie.lanl.gov> wrote:

>Considering what I have heard from the California Shoot Out
>it may not even be worth pursuing the SGC system but the auto
>tuning is attractive on long hauls.

I am under the impression that the Shoot Out was on 75m, a band that Mother Nature never intended to be used mobile. :-) The Shoot Out would probably have a different outcome if it were done on 15m. I don't know anything about the QMS antenna. I use the SGC-230 and a 13 ft whip for multi-band operation 10m-20m. The longer-than-quarter-wave length on 10m-15m gives it gain over a bugcatcher which has been verified by field strength measurements. It is one 'S' unit down from a bugcatcher on 40m.

W5GYJ uses a bugcatcher with an SGC-230 and puts out a heck of a signal. The advantage of such a system is the antenna only needs to be close to resonance so the entire band is always available and the bottom matching coil can be eliminated.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

6832. Re: What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: George Guillory <guillory@phoenix.net>
Message-ID: <3v5vos$sd@gryphon.phoenix.net>
Source record: 214653

w8jitom@aol.com (W8JI Tom) wrote:
>>>Yes, that is perfect. Just be sure it's a composition resistor, and not
>wire- wound. The wire-wound resistor is inductive, which will make it a
>reactive load.<<
>
>That may be a big task. Most carbon resistors are now have a big spiral of
>carbon inside the resistor. One company I work for has a requirement for
>non-inductive resistors and they come from a single source at a premium
>price.
>
>Metal film resistors offer the same problem.
>
>Most of the time and for HF use the inductance is harmless, but I would
>still measure a resistor. Most 47 ohm 2 watt carbons have a noticable bump
>at 30 MHz, and the higher resistance resistors are worse. The biggest
>problem is using these resistors for parasitic suppression, but they can
>also make poor dummy loads on ten meters. 73 Tom

Isn't the traditional dummy load for a QRP rig a nice big light bulb?

George Guillory, KC5HBT
guillory@phoenix.net

6833. Re: One for the Duh! files

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: "Roy D." <red127@psu.edu>
Message-ID: <3v5vq9$jgp@hearst.cac.psu.edu>
Source record: 214654

Scott;

I've never really give much thought to what the 'fix' button on my TS-120 was for. I will have to remember your story. With so many people ready to tell us just how clever they are here on the net, it's good to find someone willing to share a human mistake with the rest of us. I applaud your courage.

73 KD3LZ

6834. re: E-mail address for 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <d76_9507261330@mba.mba.org>
Source record: 214655

atanner <atanner@infi.net> figures that 73 must have an
email address or web page, and wanted someone to post it.

Why not do things the way things were done before there
was the Internet. Go to a newsstand, buy an issue of 73,
and look carefully through it until you see a sign of an
email address. If you're real cheap, just read the issue
right there at the newsstand.

If you see no sign of an email address, either there isn't
one or they don't want it well known. You could always take
the phone number or address and contact them in a traditional
way and ask them if they have an email address.

Libraries are also a good place to look for information that
you don't want to pay for.

I've never seen any mention of a 73 magazine WWW page. Wayne
Green has an email address, but if you'd been reading the magazine
lately, you'd see that he doesn't like getting email and probably
has not publicized it. I'm sure I have seen an email address
for the editorial staff in general, maybe a Compuserve address.
This was fairly recently. You can look for it as easily as I can.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

6835. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3v6i8h$1r1@butch.lmsc.lockheed.com>
Source record: 214656

In article <3ur2k6$37t@wariat.wariat.org>, gannonr@junior.wariat.org (Ray Gannon) writes:
|> Pinky (pinky@primenet.com) wrote:
|>
<story about having to wait 5 minutes for service at AES snipped>
|>
<story about problems returning merchandise to AES snipped
|>

I've had bad experiences at both HRO and AES. I've also had _good_ experiences at both stores. They both have given me excellent service for mail-order, (though I usually decide what I want before I order, hence no returns).

AES, until the dollar went into free fall, had the guts to actually print prices in their catalog. I expect that they will return to that policy when the dollar stabilizes against the yen. This puts them a notch above the average in my book.

HRO is my local store. They treat me pretty well. I'd rather that they act like human beings than like the public-relations automatons you see at McDonalds and Wal-mart.

My 2 cents

George, N7TNJ

6836. Motorola Radius GM300

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: sgrgasov@jagor.srce.hr
Message-ID: <3v5vp5$3oe@nippur.irb.hr>
Source record: 214657

Hi...

How does programmer for Motorla Radius GM 300 (and other Motorolas like GP 300 & Spectre) look like. Are that only a cables or there is some "brain" in it. I like to change channels frequencys quite frequently and programmning is VERY expensive (at least here) ...

If anyone can help ... THANX!

6837. R.S mobile dsp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: bb@tisc.titan.com
Message-ID: <199507261939.MAA26152@wiggum.bc.tisc.titan.com>
Source record: 214658

I understand that they are lacking some features, but has any one considered using the firmware from one of the published dsp's and use it in the rs unit?? will it work??
Bill
KC6YOX
(619) 4334626
bb@tisc.com

6838. Re: DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3v5k30$14v@krel.iea.com>
Source record: 214659

Kory Hamzeh (kory@avatar.com) wrote:
: I'm looking at buying a DSP and after a lot of research, I still can't
: make up my mind which one to buy. I've narrowed my choices down to the
: following units:

: TimeWave 59+
: JSP NIR-12
: MFJ 784B Super DSP

: I am favoring the MFJ unit since it seems to be the most flexible, but
: I'm not sure about quality.

Don't buy the MFJ unit their quality is legendary (poor)

: Any comments or experiences or why I should buy one over the other
: would be greatly appreciated.

I have aowned an W9GR DSP-II and a Time wave 59+. The W9GR was good at
the time . The %(= beats anything I've used so far hands down..get the
Timewave

Dave
N0DH

6839. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: kory@avatar.com
Message-ID: <3v5r48$dc9@avatar.avatar.com>
Source record: 214660

In article <3uppfe$g6a@safety.ics.uci.edu>,
Clark Savage Turner <turner@safety.ics.uci.edu> wrote:
>In <3upkce$ava@nnrp2.primenet.com> pinky@primenet.com (Pinky) writes:
>
>Oh, No! I have had the experience you mentioned, and it was at the
>HRO in Anaheim, CA. I understand from other sources that the HRO down
>in San Diego is more organized to help customers. I have also found
>one or two employees at the Anaheim store who are much better than
>others on a bad day. But generally, I do not get treated the way I
>would like to be.
>
>I have been treated very well by AES in Las Vegas, both over the phone
>and in person.
>
>Guess this varies, huh.
>
>Clark
>WA3JPG
>

I don't know why this is about hams. They're either very friendly or very rude.
No middle of the road. Most sale people I talk to are very short -- they don't
want to expend any more enerygy than they have to. They have this love it or
leave it attitude.

I do like the people in AES in Las Vegas and the HRO in Burbank.

If a sale person is rude or unfriendly, I just hang up and take my
business (sp?) else where. Their loss, not mine.

I'll stop whining now...

Kory
KE6VWO

6840. Re: Two-Way Radio Info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: jchapman@freenet.columbus.oh.us
Message-ID: <3v5e21$qd9@acme.freenet.columbus.oh.us>
Source record: 214661

Luke Raiano (lraiano@bu.edu) wrote:
: I need info on Two-way radios (UHF?VHF) My conpany is looking to
: purchase five and I'm the one charged with getting the info. Please
: respond:

In cases like yours (not sure exactly what you want/need) I would highly suggest that you give a local 2 way radio shop a call, they will help you figure out what you need and hopefully work out a deal. You would need to provide quite a bit more information to determine what is best.

regards,
--
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7

6841. Kenwood 733 & 241 O.O.B. xmit range?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: jmp@ipctech.com
Message-ID: <jmp-2607950930330001@shipping.ipctech.com>
Source record: 214662

Hi, I have a Kenwood 241A and have done the mod for the VHF out of band xmit. This gave me xmit up to 152.000 mhz. Mod info was obtained from the ArtSci book which is sold by Ham Radio Outlet. I was hoping for xmit up to and mayby beyond 160mhz
Does anyone know of any mod for this rig that surpasses the mod that I have done?
Also I am thinking of getting the Kenwood 733 dual band mobile but am holding off to see whether that rig is modifiable and what the range is on xmit.
Thanks in advance. "jmp@ipctech.com"

--
John Pendergraft
jmp@ipctech.com

6842. WT: Johnson PPL6000 Man

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: verdun@eagle.ais.net
Message-ID: <3v6fbn$339@news.ais.net>
Source record: 214663

I'm trying to find a manual (service manual preferbly) for the Johnson PPL6000...If you can help verdun@ais.net

-Greg

6843. Re: Radio Shack Antenna Rotator any good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: jaypvic@ix.netcom.com
Message-ID: <3v6fp9$bov@ixnews2.ix.netcom.com>
Source record: 214664

In <3v2u22$4bgd@yuma.ACNS.ColoState.EDU>
drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) writes:
>
>Douglas Braun (dbraun@ichips.intel.com) wrote:
>: I noticed that Radio Shack carries a TV antenna rotator, for
>: something like $69.95. Has anyone ever tried using it?
>: It it total junk? Obviously it wouldn't work with anything
>: big, but I was thinking of maybe a small 2-meter beam...
>
>
> I have had an 11 element two meter beam with a five foot mast
> on mine for three years now. It works, I can say that much, but
> when the winds come it sways around a good bit. Afterwords I
> have to do their little trick to reallign it. It is never very
> accurate. If you don't need pin-point accuracy and you have a
> small antenna, it works. Otherwise I suggest going with
something
> else.
>
>: Thanks,
>
>: Doug Braun N1OWU
>
>--
> -Emarit 73's drranu@holly.ColoState.EDU
>
> KG0CQ _._ __· _____ _·_· __·_
>
> Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

****

>I have one for over 5 years and I can't complaine. I was on a tight
>budget when I bought it, so I gave it a try. I never thought it was
>going to be still working after 5 years. Now (for the last 3.75 years
>I have a 13B2 (15 foot 2M) and I don't use it all the time but I have
>contested (and did very well) with it. I had a 4 element full wave 10M
>quad for about 1.5 yrs. before the 2M and that worked (and I am high
>up, so there are some good winds).

6844. ICOM IC255A problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: <>
Message-ID: <3v6cot$3b7@uc.msc.edu>
Source record: 214665

I recently bought a used ICOM IC255A 2m mobile. It seems to power up all
right, and the display shows "6.010" as it should, but after that, I'm
unable to change the frequency no mater what I do. The manual keeps
telling me to turn the frequency knob, but this doesn't help. Before you
ask, the knob IS firmly attached to the control. Anyone have one of
these or have any bright ideas?
Thanks - Bruce N0NUN

--

Most people would rather die bweinman@piper.hamline.edu
than think - and most people do. 73220.611@compuserve.com
Bertrand Russell

6845. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: engberg@edfue0.ctis.af.mil
Message-ID: <3v6gkc$jlr@usafa2.usafa.af.mil>
Source record: 214666

>Between the low retail margins, and the
>Yen vs. Dollar situation, I am every day surprised we have as many
>suppliers to our hobby as we do.

Heavens! If this trend continues, American engineers might have to
resume designing ham gear.

--
Bob Engberg
e-mail: engberg@ctis.af.mil
URL: http://www.ctis.af.mil/~engberg/
packet: K0MVL@KL7AA.#NAK.AK.USA.NOAM

6846. IC-T21A Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: sbnoble@cindy.cs.uoknor.edu
Message-ID: <3v6ia4$3ja@romulus.ucs.uoknor.edu>
Source record: 214667

I just discovered that the [vwx]21A extended frequency mod also works
on the T21A. But it appears to have slightly different results and I
would like comments from others who have tried it.

First the mode itself: Turn off the power
Hold down # and B
Turn on the power
Do not release the keys until after the beep.

What this gives me is dial range from 10 - 329.90 MHz on the low band
and from 330 - 999.90 MHz on the high band. That's mighty impressive
if it even comes close to being its true receive capacity.

There are several other changes that occur:
DSEL alows you to select any of the right four digits.
PLACE is a new set function that selects how many digits you can
type from the keypad.

The rest of these I'm not sure of and would appreciate comments on:
FM1AM is a new set function that has "HAND" and "AUTO" as options.
I would guess it has something to do with whether signals
are interpreted as AM or FM, but I'm not exactly what.
U now appears briefly in the memory # place after selecting
low end frequencies. The border is around 61.275 but it
is not consistent. I have no idea what this means.
The M in the lower left portion of the display turns on between
108.00 MHz and 135.995 MHz. The marine band?

That is all that I have noticed so far. Any information about what
some of these things mean and what kind of reception can be expected
in the various ranges would be greatly appreciated!

Enjoy,
KC5OPQ
--
" . . . and Ambassador Delenn is in a cocoon."
"A cocoon?"
"Yes sir. About yea high."
-- Ivanova and Sheridan, "Points of Departure", Babylon 5

6847. Re: TS140 okay for HF digital??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: dritari@ibm.net
Message-ID: <3v5j8h$3ltk@news-s01.ny.us.ibm.net>
Source record: 214668

In <3uehqf$rv6@newsbf02.news.aol.com>, mparkes@aol.com (Mparkes) writes:
>I am thinking of picking up a used ts140...does it work okay on
>amtor/pactor etc? Any comments would be appreciated!

Many late-model rigs have an "FSK", "RTTY", and/or "PACKET" button on
the front which will use the rigs FSK filtering etc to work with the digital modes...
however, the local ham store sure sells a lot of the 'connect to the mic'
wiring harnesses which essentially run the digital modes thru the mic jack
in lower sideband mode (thus, ignoring all the digital features). My Kenwood 950
ignores all input from the mic if I put it in "FSK" mode. Wiring the DIN connector
on the back is a nightmare...(why they can't put in an easier connector I'll
never know)...

So in summary...I've seen successfully amtor/pactor on rigs such as the
Tempo-1 and NCX-3 (both 20-30 year old rigs) using the mic jack...the
TNC has pretty good filtering itself...a Kenwood 140 would work fine.

Just one ham's opinion...73s..Doug.

6848. Re: Boatanchor list address?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3v4rek$83d@eram.esi.com.au>
Source record: 214669

In article <Tom_Taylor-1507950820560001@kip-51.taligent.com>,
Tom_Taylor@Taligent.com (Tom Taylor) writes:

| I'm looking for the address for the Boatanchor list.

Send "help" to "listproc@ThePorch.com"

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

6849. Re: Any Experience with JRC JST-245?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: wa8msf@ix.netcom.com
Message-ID: <3v5tv1$4u5@ixnews2.ix.netcom.com>
Source record: 214670

In <3v314r$47o@Twain.MO.NET> fred@Walden.MO.NET (Fred Langeneckert) writes:
>
>On page 183 of the July edition of QST Gilfer Shortwave has an ad for the
>JRC JST-245 HF/6 meter transceiver. I am also considering the Icom
>IC-736, and have read the QST review on it, but I can't find anyone with
>experience on the JRC rig. Any words of wisdom?
>
>Fred, KE0ZG
>
>
Hi Fred!

I have had a Japan Radio JST-245 since the end of last year. I worked as an engineer for R. L. Drake back in their salad days as an amateur radio manufacturer in the late '60s and early '70s. I think it is a high quality radio designed with a little less compromise than most other amateur products in terms of the selectivity distribution and attention to some of my pet peeves (such as wide band hiss in the audio).

The most telling comment I can make is that after one of my friends from the old days at Drake (who is now one of their tech execs) used mine for a few minutes, he promptly bought one for himself.

To be fair, we are both 6 meter DX and weak signal nuts (I worked 9 new countries this summer with it so far) and we both like the 150 watt 6 meter drive for our "L6" pairs of 3-500z amps.

Bottom line: I bought one and I'm very happy with it.

Mike - wa8msf@ix.netcom.com

6850. Zenith transistors

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: "Colin Schmutter"
Message-ID: <3v614t$bjr@chopin.bcit.bc.ca>
Source record: 214671

Would anyone be able to identify the RF, mixer and oscillator transistors used in the Zenith 3000-1 receiver AM stages.

They are germanium PNP devices according to the schematic, but a type or equivalent is not indicated.

Please reply to cschmutter@bcit.bc.ca

Colin

6851. YAESU M-412GPX antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: sgrgasov@jagor.srce.hr
Message-ID: <3v601q$3oe@nippur.irb.hr>
Source record: 214672

Anyone know anything bout it? I only know that it's not for 2m.

6852. Crossband repeat on FT-5200

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: dddavis@mindspring.com
Message-ID: <dddavis.1.0015CF0A@mindspring.com>
Source record: 214673

I have the modification sheet fto allow crossband repeat on the FT5200, but no instructions. I am interested in one-way repeat. If someone familiar with this operation on the 5200 could provide details, I would appreciate it.

6853. Re: Experience with SGC ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DCC6ss.BHy@avalon.chinalake.navy.mil>
Source record: 214674
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

I am very disapointed with the 230 & 303 combination. I have had excellent luck using the 230 with Hustler and Pro-AM multi-band antennas. The 230 provides the band width to allow changing frequencies without adjusting the tuning. The best performer though is an 230 with a SPIDER top loaded antenna. It will exceed the performance of anything in the shoot out on all bands except 80. On 40 it is about par. The Navy did a lot of research in the 50's and 60's which proved that top loading is the best for a short antenna. One place I do use the SGC303 is for off road 4X4 work. I have a quick mount on my SPIDER and 303. When I leave the pavement I pull over and switch antennas. The mutiband loaded ones are just too heavy to ballance around and survive.

Good Luck,

Bill Harwood
AB6DY

6854. JST-245 vs. IC-736 vs. ?????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: killer@lorien.creol.ucf.edu
Message-ID: <3v68nm$lj7@news.cc.ucf.edu>
Source record: 214675

Hello Dear Netters,

I am looking for hand-on experiences with JST-245 and IC-736. I have been used IC740 for some 10+ years. I have been working on mostly SSB/RTTY from 3.5 through 28 also some 29MHz FM. I like RTTY and PACKET and wish to drive a cheap 1000W linear amplifier with new rig.

Please comment on above rigs and/or comparable rigs in the range of $2-2.5k

Thanks, de HL2AMO
--
Kijun Park - killer@lorien.creol.ucf.edu, http://www.creol.ucf.edu/~killer
Center for Research and Education in Optics and Lasers - CREOL
University of Central Florida, Orlando, FL 32826
407-658-6865(Lab), 407-658-6880(Fax), 407-382-7219(Fax) de HL2AMO k

6855. Re: Yaesu FT470 HT Audio Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3v6t3l$sfo@safety.ics.uci.edu>
Source record: 214676

In <3v6mpc$ova@newsgate.sps.mot.com> cottle@apasvr1.sps.mot.com (Rick Cottle) writes:
>purchase. However, two things I don't like relate to audio. The first is that
>the volume, even full blast, is not very loud. The second is that the audio
>sounds 'crackly', leading me to believe the speaker may be damaged.

>1) Do these symptoms sound like they are characteristic of this radio?

Yes. I have had a few 470's and the audio output is a weakness. It is
not very loud and distorts easily.

>2) If it needs repair, does anyone have a good recommendation. I live in AZ.

I don't think so. THere is a little board you can stick inside to up the
audio output, but the speaker still stinks. I always use a good quality
speaker mike, or an external speaker when I want to hear it much. That
works fine.

Clark
WA3JPG

6856. Motorola MC micro - Info wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: SCHOEN@REZE-1.RZ.RWTH-AACHEN.DE
Message-ID: <3v69v8$gvu@news.rwth-aachen.de>
Source record: 214677

Could anyone make comment about a VHF transceiver with selective
coding:
MC micro
Modell Nr: MAU13EZA9J13AK
Typ Nr: 13EZA/EVA
I already located two serial EEPROMs. I would like to know how to
change the frequencies from now 146.35Mcs to something more useful.

Klaus Sch&#65533;nhoff DG1KKS

Klaus Sch&#65533;nhoff
Tel.: 0241-23390
SCHOEN@REZE-1.RZ.RWTH-AACHEN.DE

6857. Re: What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <dfb_9507270030@mba.mba.org>
Source record: 214678

George Guillory <guillory@phoenix.net> said:
" Isn't the traditional dummy load for a QRP rig
a nice big light bulb?"

Well, that is what they used to suggest back in the old
days. I remember seeing the idea in a book about
two-way radio servicing from the early sixties that I
found in a used book store.

But just because it was suggested in the past does not make
it a good idea.

It does provide a load to the transmitter so it isn't
going into no load, which could damage it. But a lightbulb
does not present a fixed load, or a load of a definite
impedance. The filament is like a coil of wire, and depending
on the band, what it looks like to the transmitter will
change. Even if it it did represent a fixed impedance, one
that you could determine, it wouldn't be a good choice because
the resistance of the filament changes as more power is put through
it.

So a light bulb might be okay at a very rudimentary stage, say to
see if you are getting any power out. If it lights, you'd know
something was there, and the transmitter is somewhat protected
from a no-load situation. But when you start tuning the transmitter,
you are feeding a load that will change as you make adjustments. So
you adjust some more, and the load changes again. Not a good situation.

One of the reasons for tuning into a dummy load is to make adjustments
off air. But since you don'
have a load that is close to what the antenna is supposed to be,
you'll end up having to retune things anyway.

Another point against a lightbulb load is that it is unshielded.
A light bulb may not be a great radiator, but nevertheless it
can radiate, and there goes your signal out into space. SOmething
you want a dummy load to prevent.

Other than cheap, the only good thing to say about a light bulb
dummy load is that it provides a visual response to the power
being put into it. Maybe once that was a consideration, but
nowadays you can come up with all kinds of schemes (especially
at the qrp level that this thread is about) to indicate the
power into the load, or even relative power. If you just go
for a relative power indicator, it is right away better than

the light bulb since you know that it isn't changing as you
tune the transmitter, so any increase in the indicator is
due to a better match to the dummy load.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

6858. GATES Battery book

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: probert@nspace.cs.ucsb.edu
Message-ID: <3v61fe$qr1@nspace.cs.ucsb.edu>
Source record: 214679

I was dicussing battery charging with another ham, and
he mentioned a book by Gates Battery company that he
said was really helpful.

Anybody know of this book or the company? I am looking
for information about the book and/or the company.

Anybody have any other recommendations for a comprehensive
book on batteries and charging?

TNX
--
Dave Probert, KE6JRS

6859. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: probert@nspace.cs.ucsb.edu
Message-ID: <3v624f$qsf@nspace.cs.ucsb.edu>
Source record: 214680

autry@stlouis.sgi.com (Larry Autry) writes:

>My pet peeve about many counter workers regardless of store is their
>over eagerness to answer the phone while waiting on a live customer.

What's the big deal?

Next time just take your cellphone with you and when you want to
speak to a sales clerk just give him a call from the counter.
If there is a long line at the counter, and you are in the
back of it -- so much the better.

Maybe they will get the point.

--
Dave
KE6JRS

6860. Re: E-mail address for 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3v6ibs$1r1@butch.lmsc.lockheed.com>
Source record: 214681

In article <3v0ag3$3ft@allnews.infi.net>, atanner <atanner@infi.net> writes:
|> Seems like they might have an e-mail or a web page. If they do and
|> someone knows it could you post it?
|>
|> de WB6THE
|> atanner@infi.net
|>
|>
|>
|>

According to one of his recent editorials, Wayne Green isn't too thrilled
with the 'Net. Funny for someone who launched so many computer magazines.

George

6861. need manual FRG-8800

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: Wim.Vanoverbeke@ping.be
Message-ID: <3v39v3$ogh@ping1.ping.be>
Source record: 214726

Does annyone has the complete manual of the popular shortwave receiver
of yeasu: FRG-8800....

please contact me by e-mail at:

Wim.Vanoverbeke@ping.be

6862. 100Mz Scope ***FOR SALE***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: xmet@aol.com
Message-ID: <3v4iqd$c62@newsbf02.news.aol.com>
Source record: 214727

I have a KIKUSUI INTERNATIONAL Corp 100Mz oscilloscope for sale. The modal
No. is COS6100M, It is a very nice scope. I take $500 each. 30 day guarantee

E-mial Xmet@aol.com

6863. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3v47bf$ols@news.ccit.arizona.edu>
Source record: 214728

"Edwin J. Bailen" <n5kzw@eden.com> writes:
>I think it is a problem with a lot of the new (smaller) HTs. My wife and
>her father both have problems when they get long-winded on their
>IC-2SATs. The units get too warm to hold just using the internal battery
>packs. My IC-32AT never gets warm, even with the BP7 battery.
>73 DE N5KZW
>On 20 Jul 1995, Chris Weddle wrote:
>>kqualls@metronet.com writes:
>>>>>How hot is the Radio Shack HTX-202 supposed to get if running from the
>>>>>cigarette lighter at full power? I can't even hold the HT after about
>>>>>10 minutes of transmitting. Is this normal? Do other brands of HTs do
>>>>>the same thing?
>>from RS or anybody else, are liable to over heat when doing a lot of
>>transmitting at high power. My Icom IC-32AT had this trouble. Installing the
>>metal belt clip improves the quality of the heatsink by providing a big
>>fin for air circulation. To improve on this further, add a thin layer of
>>heat sink grease between the belt clip and the heat sink (the back of
>>the radio). It will much improve heat transmission from the heat sink to the
>>belt clip. I experienced good results with this method, as have several folks
I guess I should've thought to mention that the troubles I had were when
running off the vehicle's power while moving. Running 5.5w constantly to drive
my 440 amp. The radio would become very hot and shut down. Installing the
belt clip helped quite a bit, adding the heat sink grease improved it even
more. All electronics gadgets need to dissipate heat. An important, but not the
only factor in dissipating heat is surface area. As toys shrink. and power
levels rise, the difficulty in getting rid of heat becomes critical. These days
I find myself doing very nicely on 20mw to 500mw into mountain top repeaters.
Or I'll stress antenna gain-hieght-cable quality to extremes to keep power
down. The radio will live longer the less it's stressed by overheating.
Chris, N7RME

6864. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3v48ns$it@usenet.interramp.com>
Source record: 214729

kf4gr@pbfreenet.seflin.lib.fl.us (Richard Owens) wrote:
>erchimac and company (joemc@teleport.com) wrote:
>
>: Any old timers out there that know whatever happened to Hallicrafters? I used
>: to have an S-38D and loved it.
>
>HalliCrafters is out of business along with National, Harvey - Wells
>,Gonset and a lot of others...

And Hammarlund, WRL/Globe, Heath (ham gear and kits), Central
Electronics, RME, Eldico, Collins (for all intents and purposes), TMC,
Johnson, Millen, Lettine, B&W and on and on and on...

>Now we have nothing but "rice boxes" on
>the market..

snip ....

WAIT -- Ten-Tec isn't a rice-cake YET. Mostly, better HF gear than ANY
of the rice flavored stuff. And they actually SERVICE it, too. You
actually spend money on "radio" with Ten-Tec as opposed to one more
flimsy button with one more useless bell or inane whistle. :-)

Grant/NQ5T

6865. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jul26.064847.8548@grian.cps.altadena.ca.us>
Source record: 214730

jlowman@netcom.com (Jim Lowman) writes:

>Bill Newkirk (wnewkirk@iu.net) wrote:

>: I hear people complaining about this all the time. the problem is the sales
>: guys work on commission...the ringing telephone is almost always a sure
>: sale whereas the guy in the store front is probably buying small stuff or
>: nothing at all.

>Are you sure? How much of the phone traffic can be counted on for a sure
>sale? What percentage (high, I'd guess) of the calls do you think are
>people just calling around to get the best price? Or morons, asking what
>the store hours are?

I'll agree that not every phone call is a sale - maybe 20-30%, by the
time you filter out the hours, in-stock queries, the how do you design
a xxxxx box, the can I use a CB antenna on 2m queries, etc.

But some calls are for real. The best example of bad vs. good phone
service is my own. I was looking for a new radio - at that time it was
a toss-up between a Yaesu 708 and an IC-04 - I called up HRO Van Nuys
and HRO Anaheim. I called up both and asked if they had one of each
ready to demonstrate? HRO Van Nuys said no. HRO Anaheim said Yes - and
on top of that offered the fact that they had fully charged batteries
for each radio available in case I bought one (i.e. I could drive away
with the radio ready to talk). I also asked what would the price of the
radio be with a drop-in charger and two batteries (probably a pretty common
configuration, I'd say). Van Nuys went "Duhhh, let me figure it out."
When he got back to the phone he gave me a number. Same questions to
Anaheim resulted in an immediate query: "In Calif. or out of state
resident?" and gave me the right answer immediately (Van Nuys had
forgotten to add sales tax) - almost like he had a list by the
phone... And offered to check the charge on a couple of batteries
for both the Icom and the Yaesu on charge so they'd be "full up" when I
got there - no matter what I bought, if I bought...

The drive was twice as long, but guess where I bought a 708? Anaheim. But
the odds on getting a knowledgeable salesperson on the phone on the
first try have gone downhill since. A while back I called looking for
a set of the four books by Cynthia Wall for a birthday present for a
young ham-wanna-be. I know that HRO carries them - I saw a couple of
sets at HRO Portland (OR) a few months ago. I was going to be in the
Anaheim area a few days later, soI called Anaheim. Do you have a set?
"Not sure, you'll have to come in and check".

I'll see Cynthia at the SW Convention in a couple of months. I'll buy them from her - and get them autographed to the person at that time. For less money that I would have spent at Anahem. And I know she'll greet me with a smile in her voice and be happy to answer questions.

--

6866. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: freichert@aol.com
Message-ID: <3v590e$gsd@newsbf02.news.aol.com>
Source record: 214731

Hallicrafters was taken over by Rockwell in the early 70s, I think. There was a slight effort at first to continue Hallicrafters' ham line, which pretty much consisted of the FPM300, but that effort didn't last long.

Bill N9HH

6867. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: erikw@well.sf.ca.us
Message-ID: <3v5ads$684@nkosi.well.com>
Source record: 214732

My contribution to this thread comes from long discussion (not on the store 800#) with friends in the Ham Radio business. Basically, nobody is making much money selling equipment to hams- we it seems are trained by somebody (like QST, 4/95) to call every dealer in the book to save a few bucks. This tends to lead to huge numbers of calls (which cost each store $$) and the price is whoever gets closest to zero profit, just to sell something. Between the low retail margins, and the Yen vs. Dollar situation, I am every day surprised we have as many suppliers to our hobby as we do.

Erik

6868. Re: W&W Associates?? 1500mA packs have 1400mA cells

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul26.070656.5635@inet.d48.lilly.com>
Source record: 214733

dave@freeway.net (Dave Wright) wrote:

>Drew Loker (dd650@cleveland.Freenet.Edu) wrote:
>
>>: THis place offers much better prices on all of their batteries. AND they
>>: also offer several models that are rated at a higher mAh. Like for the\
>>: FT-51r, they have the FNB-33 that is rated at 1500 as well as the one
>>: rated at 1200. They also have the FNB-35 that HRO does not even sell (something
>>: about it not being sold in the US) and they also have a model rated at
>>: 1500. These batteries are the same size as the Yaesu conterparts.
>
>>: Does anybody have any experience with any of these? Or the company and
>>: their batteries in general?
>
I have the FNB-33 and FNB-31 from WW and Associates for my 51R. I also have
the Mastercharger. All are fine components! The WW and Associate's batteries
are the same size as the Yaesu.

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

6869. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: mitchell@dtcs70.kodak.com
Message-ID: <3v5eug$ra7@kodak.rdcs.Kodak.COM>
Source record: 214734

In article 684@nkosi.well.com, erikw@well.sf.ca.us (Erik Westgard) writes:
>My contribution to this thread comes from long discussion (not on the
>store 800#) with friends in the Ham Radio business. Basically, nobody
>is making much money selling equipment to hams- we it seems are trained
>by somebody (like QST, 4/95) to call every dealer in the book to save

---SNIP---

All the better reason to buy from Ten Tec. You don't have to call around to get the best prices, you don't have to worry about the Japanese Yen, and you don't have to worry about Jerks.

Regards, Brad WB8YGG

6870. Re: What resistor to use as a dummy load with QRP rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3v5fj7$hq4@newsbf02.news.aol.com>
Source record: 214735

>>Yes, that is perfect. Just be sure it's a composition resistor, and not wire- wound. The wire-wound resistor is inductive, which will make it a reactive load.<<

That may be a big task. Most carbon resistors are now have a big spiral of carbon inside the resistor. One company I work for has a requirement for non-inductive resistors and they come from a single source at a premium price.

Metal film resistors offer the same problem.

Most of the time and for HF use the inductance is harmless, but I would still measure a resistor. Most 47 ohm 2 watt carbons have a noticable bump at 30 MHz, and the higher resistance resistors are worse. The biggest problem is using these resistors for parasitic suppression, but they can also make poor dummy loads on ten meters. 73 Tom

6871. Re: Radio Shack Mobile DSP Info???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3v5edh$hiq@newsbf02.news.aol.com>
Source record: 214736

The reality is that the Radio Shack does have a good notch filter, and can help on CW if the receiver used has a wide CW filter. The other functions don't work at all. It certainly is worth 50 bucks if your receiver has a wide (500 Hz plus) CW filter, or if you want a heterodyne notch. If you want enhanced S/N, truly narrow CW, adjustable CW pitch, or significant SSB selectivity improvements you would only find them in a more expensive filter. 73 Tom

6872. One for the Duh! files

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: swood@saturn.acs.oakland.edu
Message-ID: <3v5iou$psq@oak.oakland.edu>
Source record: 214737

I recently went through a move. Upon unpacking my TS120, I decided to power up and shove my 10 Meter whip out the window to see how many TV's I could slam to get the real good first impression with the new neighbors. As I plugged my rig onto the power supply and cranked it up, I noted that the only thing on the display was a single '.' where the decimal point normally is.

Thinking something probably got jarred in the move, I tried flipping the band switch. It tried turning it off and back on again. I tried keying into a dummy load for a split second. I tried a great number of things but could not seem to get it to work. I ran out of time, and set it down for a "do later" task.

When I got back to it later, I actually opened up the case for a spot inspection. Did not find a thing. Pulled out the VFO. Did not find a thing. Finally I decided it looked like a job for the repair shop.

This morning, I woke up and decided it might finally (a month later) be time to take the rig in and get it check. After packing it all up, I decided, "well, maybe it might be a good idea to check it real quick." Without even taking it out of the crate it was packed in, I hooked the wire up to the power supply. Powered up, still the same '.'.

However, now that the rig was facing straight up, I was able to notice that there was a button pushed in that was otherwise hidden slightly under the VFO vernier knob with where I was initially setting the rig. Rather ironically, this button was labeled "FIX". (for those of you unaware, this button is used with external tuning devices such as the DFC-230 or with an internal crystal - when nothing is plugged into the rig to give you a frequency, all you get on the display is a '.'. It had been so long since I used this without something plugged in, I forgot all about that fact)

Of course, pressing the FIX button did in fact "fix" the rig....

Doooohhh!

swood

WQ8B

--
Scott W. Wood
swood@oakland.edu
Please carbon copy any messages to:
wood+_s+afs4%supply_tech+c_inc+p@mcimail.com

6873. Re: MFJ Artifical Ground Work?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul26.141308.20772@ke4zv.atl.ga.us>
Source record: 214738

In article <DC8F2o.6DC@hpcvsnz.cv.hp.com> depaul@spk.hp.com (Marc DePaul) writes:
>
>Hello.
>
>I have loads of rf feedback in the shack. GROUNDING the equipment
>makes it MUCH worse. I heard on the air that the artificial ground
>can cure rf problems (including TVI, Telephone, etc) interference...
>
>Has anyone heard or used this device for this application?

The artificial ground is nothing but a counterpoise tuner.
That can be useful, but it's better to solve the root cause
of the RF floating in the shack instead. This is almost always
the result of a non-balanced layout. Fix that, and you won't
have RF in the shack.

Now if you are using an end fed wire, you'll have an inherently
unbalanced setup. A counterpoise can help here by making the
station the feedpoint of a balanced antenna (with the counterpoise
effectively substituting for the missing half of the antenna).
Now if you can't *physically* run a counterpoise of the correct
length, then the artificial ground tuner can help. Otherwise,
its a waste of money.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6874. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul26.143828.20887@ke4zv.atl.ga.us>
Source record: 214739

In article <3v5ads$684@nkosi.well.com> erikw@well.sf.ca.us (Erik Westgard) writes:
>My contribution to this thread comes from long discussion (not on the
>store 800#) with friends in the Ham Radio business. Basically, nobody
>is making much money selling equipment to hams- we it seems are trained
>by somebody (like QST, 4/95) to call every dealer in the book to save
>a few bucks. This tends to lead to huge numbers of calls (which cost
>each store $$) and the price is whoever gets closest to zero profit,
>just to sell something. Between the low retail margins, and the
>Yen vs. Dollar situation, I am every day surprised we have as many
>suppliers to our hobby as we do.

Amen to that. I know several salesmen who work for HRO, AES, etc,
and they've all told me that it is corporate policy to give the
telephone priority over in-store lookers. The reason given is that
a phone call is more likely to yield a sale, and that a missed
phone call is a missed sale because the person on the other end
will just call another 800 number. Meanwhile, if you've got a sucker,
er customer, in the store, he's more likely to be patient than to
waste the drive he's made to your store, IE to put it more politely,
you can put your in-store customer "on hold" with less likelyhood of
a lost sale than missing answering the phone.

That doesn't excuse rudeness to in-store customers, however, and the
better salesmen at all the stores realize that. But there do seem to
be a number of jerks working for all these storefronts. If you do find
a good salesman, stick with him while he has to run to the phone. It's
not his fault, and the time he has spent with you should be worth some
patience in turn on your part.

The Atlanta HRO is no different than the others that have been
described here, the telephone rules, and the staff is often
harried. I still go there and wait for John to be free, however,
because he's always bent over backwards to be helpful to me.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6875. Re: ICOM 706 HF/VHF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: bobw@col.hp.com
Message-ID: <3v412l$6se@nonews.col.hp.com>
Source record: 214740

Pete Helme (helme@pinball.genmagic.com) wrote:
: so I've got a question. are people looking forward to the ICOM 706 to use
: more as a mobile or base station unit?
: --
: --
: pete helme General Magic, Inc.
: 420 North Mary Avenue
: e-mail: pete@genmagic.com Sunnyvale, CA 94086

My view: Its the first 2M & 6M all-mode mobile radio.
And it has those other bands, too. :-)

Bob Witte / bobw@col.hp.com / HP / EMD / (719) 590-3230 / KB0CY / 7J1AUE

6876. Re: Yosemite area repeaters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <3v4505$npj@ixnews4.ix.netcom.com>
Source record: 214741

In <hmaxwellDC77z9.528@netcom.com> hmaxwell@netcom.com (Helene Maxwell)
writes:
>
>Has anyone been hiking with an HT in Yoesmite (the southern part
>of the park) and been able to hit any repeaters? Any tips re
>frequencies etc and locations appreciated. May be out there by
>myself and would like a line to civilization. Thanks Randy

Yosemite Repeaters

The following repeaters work in and around Yosemite Valley.

147.00+ (107.2 PL)
147.03+
444.700+

Have fun and 73's

Kevin, WD6DIH
Editor of the Western States Travel Repeater Directory

6877. Re: ICOM 706 HF/VHF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: birgen@ibm.net
Message-ID: <3v463p$25p7@news-s01.ny.us.ibm.net>
Source record: 214742

>Hopefully, this Saturday. One of the local LA ham outlets is having a
>special presentation of the IC-706 all day. Will post a follow-up later.
>
>Jim
>
Jim,
Please give us info back after you see the rig. Also, can u ask ICOM when
they are planning to ship the units to US? Thanks and have fun with the 706.

6878. Re: E-mail address for 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v462j$keu@cc.iu.net>
Source record: 214743

In <3v0ag3$3ft@allnews.infi.net>, atanner <atanner@infi.net> writes:
>Seems like they might have an e-mail or a web page. If they do and
>someone knows it could you post it?
>de WB6THE
>atanner@infi.net

it's wgepub@mcimail.com last i looked and it's been a short while
-- see the front the magazine - they're all there.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

6879. Re: 220 rptr suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3v4go0$sv0@news.ccit.arizona.edu>
Source record: 214744

drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) writes:
>My club would like to put up a 220 rptr. I am interested
>to know our options. We could buy one, and be out a lot
>of money. Our 440 rptr is an old Motrac, cheap and reliable.
>I have never heard of any business band radios/rptrs that can be
>converted to 220 but I am thinking if they do exist, this
>could be the cheapest route.
>I would like to hear what other clubs have done to get on
>220 cheaply (if it is possible!). Please share what you
>have done.
>Thanks for your time!
> -Emarit 73's drranu@holly.ColoState.EDU
We recently got our 224.300 repeater back on the air. But we did wind up spending a fair penny to do it. We came upon a system offered in the rec.radio.swap group. We're now running an Icom RP2210.

Previously we were using a Midland 13-509 mobile. These radios are easily turned into repeaters by seperating the TX/rx boards into their own RF tight enclosures. Add in a COR circuit, a duplexor, antenna and power supply and there you are. The problem was that our site was rather intensely "radio-active". And the 13-509 is a very cheap radio with a very cheap front end. So basically we just had very nasty intermod troubles. Anything could key that thing up. And the Tx was less than clean as well, with some strong harmonics that would kerchunk other repeaters in the building. I have heard of people rebuilding 13-509's with tighter front-end circuitry and better filtering on the Tx. But I've no info on it.

A friend, who was once our Control Oper, speaks of converting Micor mobiles from VHF Hi Band to 220. He estimates about 100hrs skilled labor to recut the coils in the helical resonators along with quite a few other circuit modifications. You may actually find some references to converting Micors to repeater use at the FTP site: oak.oakland.edu//pub3/hamradio/mods/motorola. At least I'm sure I've seen some files regarding Motorola Micors there.

By the way, don't want to sound overly negative about using the 13-509. If you have a site that's relatively quiet, with little intermod concerns, you might do just fine with it. Our old one may be going to a fellow some 50 miles to the south of Tucson. But if he decides to use some other gear, I suspect we'd offer it in rec.radio.swap - cheap!

Chris, N7RME

6880. Heath DX-60 good for voice?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: billv21572@aol.com
Message-ID: <3v6o1m$rej@newsbf02.news.aol.com>
Source record: 214745

Hello all,
I need some advice about the Heath DX-60 transmitter. I'm angling to
buy this transmitter plus associated vfo and am wondering if this is a
decent
setup for a novice on the 10 meter voice band. If I recall, this is an AM
transmitter, not SSB, right? Is this a good combo on the cheap for that
novice band? If not, anybody with any suggestions of good, inexpensive
voice
transmitters for a novice? Thanks in advance. (I hope I haven't
double-posted this message, aol can be reeeeel slow at times!)
Bill Vanstralen, KA9HLN billv21572@aol.com

Bill Vanstralen KA9HLN St. Paul, MN (612)688-2552 billv21572@aol.com

6881. Re: JST-245 vs. IC-736 vs. ?????

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3v6j9u$rtm@usenet.interramp.com>
Source record: 214746

killer@lorien.creol.ucf.edu (Mr. Kijun Park) wrote:

>I am looking for hand-on experiences with JST-245 and IC-736.
>Please comment on above rigs and/or comparable rigs in the range of $2-2.5k
>

You'd be better off with a Ten-Tec Omni-VI, hands down.

Grant/NQ5T

6882. Re: E-mail address for 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: ddenter@bnr.ca
Message-ID: <3v6jsl$b9b@bcarh8ab.bnr.ca>
Source record: 214747

In article 9507261330@mba.mba.org, Michael.Black@juxta.mba.org (Michael Black) writes:
>atanner <atanner@infi.net> figures that 73 must have an
>email address or web page, and wanted someone to post it.
>
>Why not do things the way things were done before there
>was the Internet. Go to a newsstand, buy an issue of 73,
>and look carefully through it until you see a sign of an
>email address. If you're real cheap, just read the issue
>right there at the newsstand.
>
>If you see no sign of an email address, either there isn't
>one or they don't want it well known. You could always take
>the phone number or address and contact them in a traditional
>way and ask them if they have an email address.
>
>Libraries are also a good place to look for information that
>you don't want to pay for.
>
>I've never seen any mention of a 73 magazine WWW page. Wayne
>Green has an email address, but if you'd been reading the magazine
>lately, you'd see that he doesn't like getting email and probably
>has not publicized it. I'm sure I have seen an email address
>for the editorial staff in general, maybe a Compuserve address.
>This was fairly recently. You can look for it as easily as I can.
>

actually, he put one in this this month's "Never Say Die..." column.
But, he also stated that his wife is the only one that reads the
e-mail, if she thought it might interest him, she would print a
hardcopy and he would read that.

I think the address is somewhere near the end of the first page of
his column, its something to do with cold fusion (my copy is at
home and I am at work right now).

regards,
Dean.

Dean Denter work -> ddenter@bnr.ca
VA3CDD play -> af580@freenet.carleton.ca
[[[[[[[[[[[[[[[[[I speak only for myself]]]]]]]]]]]]]]]]]

6883. Re: Handheld radio harness?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: destan@blkbox.com
Message-ID: <destan.121.001475A9@blkbox.com>
Source record: 214748
Cross-posted to: pl.rec.radio,rec.radio.amateur.equipment,rec.radio.cb,slac.rec.ham_radio

In article <806647786snz@xferret.demon.co.uk> Sara Roberts <sara@xferret.demon.co.uk>
writes:
>From: Sara Roberts <sara@xferret.demon.co.uk>
>Subject: Handheld radio harness?
>Date: Tue, 25 Jul 95 04:49:46 GMT

>I need to carry a handheld radio whilst skiing/bicycling. Preferably under
>the neck or on side of torso.

When I used to be a ski patrol, we carried the radio in a pouch on our
chest. The pouch had a loop around the neck and a an adjustable waist band.
The radio would be cocked to one side (usually to our right) so the antenna
would not poke us in the chin or the eye. That way we could hear the radio
well and when we wanted to transmit, we did not have to take the radio out of
the pouch. Side of a torso was a no-no, as it may cause more injuries in a
spill.

Good luck..

>Any advice appreciated on a
suitable harness.

>Thanks,

>Sara.

>--
> ._o
> / //\. Sara Roberts
> \>> | sara@xferret.demon.co.uk
> \\

6884. Icom 736

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: snakpit@aol.com
Message-ID: <3v72h5$2nl@newsbf02.news.aol.com>
Source record: 214749

I need information on the ICOM 736. Is it a good rig or does it have any
known
shortcomings?

One operator told me that his had a hiss in the reciever. has anyone else
experienced this problem or any other problems?

TNX

Snakpit at AOL.com

6885. RE: IC728 work on amtor?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: rick.lapp@asb.com
Message-ID: <9507262217.0VAYN06@asb.com>
Source record: 214750

Absolutely. This radio is a sleeper. I run it on rtty, pactor and amtor. Have also run it mobile on sideband and on cw. If you get a good buy, grab it. Rick, kc2fd (kc2fd @kc2fd.ny.usa.na)

 KWQ/2 1.2i NR

6886. Ten-Tec Argonaut II Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-26 00:00:00 UTC
From: msl7k@virginia.edu
Message-ID: <DCBx68.DJ9@murdoch.acc.Virginia.EDU>
Source record: 214751

I am looking at a ArgonautII (5W) rig that a fellow has for sale. The rig is about 3 years old and will come with the desk mic and AC power supply. I have been told that that rig has 3 watts of output not the rated 5 watts. I would like to hear comments on this rig and what you would expect to pay for such a rig. The unit is in good physical shape.

Ed

6887. Need info on extending TX range, Standard w508 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: Gary Capek <gcapek@getnet.com>
Message-ID: <3v8tlm$e8t@news2.getnet.com>
Source record: 214552

Does anyone know how to extend the TX range of the new miniature Standard W 508 HT? The thing is an amazing
development when you compare features to size. Would like to extend
transmitting range, and their advertisment indicates that it is
modifiable, so hope someone on the net knows how. Please e-mail direct>

de K8BN/7 Phoenix..e-mail gcapek@getnet.com tnx es 73

6888. Re: 220 rptr suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jul27.213946.13379@grian.cps.altadena.ca.us>
Source record: 214553

drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) writes:

> My club would like to put up a 220 rptr. I am interested
> to know our options. We could buy one, and be out a lot
> of money. Our 440 rptr is an old Motrac, cheap and reliable.
> I have never heard of any business band radios/rptrs that can be
> converted to 220 but I am thinking if they do exist, this
> could be the cheapest route.

> I would like to hear what other clubs have done to get on
> 220 cheaply (if it is possible!). Please share what you
> have done.

> Thanks for your time!

The 150-170 Mhz Motorola Micor mobile converts to 220 just fine.
Look on the latest QRZ CD-ROM in the mods directory.
It will put out 25 watts all day. If you need more, you'll need an
external amplifier. Don't skimp on that one - get one made as a
repeater amplifier with lotsa cooling.

I do not have the article handy or I'd email it.

--

6889. Re: MLA-2500 Conversion to 3CX800A7?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3v8ceq$337@newsbf02.news.aol.com>
Source record: 214554

>>>>Some time ago, I had seen mention of the possibility of converting the Dentron MLA-2500 amplifier to use a 3CX800A7 tube instead of a pair of 8875s (which cost more than the amplifier is worth). Does anyone have the details about such a conversion?

Thanks in advance.

73,
Bob K2PH<<<

Bob, You would have to add a seperate filament transformer, electronic grid protection circuit (a fuse will NOT do), and make air system modifications. The 800 has a coaxial anode cooler instead of the transverse cooling of the 8875, and will require a high pressure blower rather than a fan.

Dentrons also were a bit off for tank values, so you might look at the electrical value and size of the tank components. Errors there won't hurt much except for harmonic supression and matching range, but you may want to correct them.
73 Tom

6890. Does FT-11 come with PL encode/decode?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: "Brett Miller - N7OLQ"
Message-ID: <3v92dh$c7s@ornews.intel.com>
Source record: 214555

I just purchased a Yaesu FT-11 and the 'T' will light up when I hit (FM) (TONE), but the 'SQ'
will not show up. Does this mean that CTCSS encode is standard and I have to buy the FTS-26 option in order to get Decode? (seems like most HTs have encode/decode standard now)

Also, out of the box it had an RX range of 110 to 180, but it appears to TRANSMIT across this same range! My FT-411 and 470 give me an error when out of band, but the FT-11 seems to transmit. Comments?

Thanks

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

6891. HT-220 Synthesizer Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: visions@news.gate.net
Message-ID: <3v93je$p3g@seminole.gate.net>
Source record: 214556

I'm looking for anyone that has either the synthesizer or plans,
schematic, or board layouts for a frequency synthesizer by WA4DSY,
Dale Heatherington, about 18 years ago. I contacted Dale, but he
does not have any existing information on the circuit now. The
unit is shown in QST of August 1976, p 71.

Thanks...

Ray

--

Ray Johnston (rayj@netrunner.net & visions@gate.net) Boca Raton FL USA

6892. Re: ICOM 706 HF/VHF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: jeff.mcleman@airdata.com
Message-ID: <3v8hk1$e47@www.airdata.com>
Source record: 214557

lmilrad@passport.ca (Lou Milrad) wrote:

>I didn't think it was out yet. My dealer told me to-day that it should hit
>the streets over the next couple of weeks and will probably be priced
>arount $1800-$2000 (Canadian).
>
>Lou
>VE3TRY

Hmmm.. At SeaPac (The NW Convention) in June, the Icom Rep said it was
going to be priced at around $1400.

Jeff McLeman jeff.mcleman@airdata.com
McCaw Wireless Data, Inc.
Kirkland, Wa.

http://www.airdata.com/

6893. Re: E-mail address for 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3v8ee2$nv2@newshost.lanl.gov>
Source record: 214558

> From the July letters column Wayne gives his e-mail address as
> ProFusion@AOL.com but don't expect an answer.
> 73

In Wayne's case perhaps a more accurate e-mail address

would CONfusion@ with the emphasis on the CON

Make a neutron Wayne even a cold one.

6894. Viking Ranger II manual / schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: skorzep@magicnet.net
Message-ID: <3v98oe$8tv@comet.magicnet.net>
Source record: 214559

Does anyone know of a source for E F Johnson Ranger II manual or schematic?

Thanks
K4HKI
skorzep@magicnet.net

6895. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DCE2M9.9Gx@avalon.chinalake.navy.mil>
Source record: 214560

Does anyone have suggestions for multi-channel radios on the 900 MHz ham band. The first choice would be something frequency agile and the second would be a unit with several channels. What commercial units, mobile and hand held, can be programmed into the ham band without extensive modification? Most of our hams want a clean looking unit, not something we cob up form pieces and looks like it. Are there any foreign units that would do this? Other countries use this band for CB, trounced and cellular services. We would like to stir up interest in 900 MHz in our area but need a viable source of radios.

Thanks,

Bill Harwood
AB6DY

6896. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DCE2no.9IG@avalon.chinalake.navy.mil>
Source record: 214561

Does anyone know of sources for 2.4 GHz amateur units. The Kenwood TM-2400 is an example. It is sold in Japan but not the US. Do ICOM and YAESU make competing units? Handhelds?

Thanks a bunch,

Bill Harwood

6897. Tower and Antennas FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: jefffree@eskimo.com
Message-ID: <DCE1xr.4zC@eskimo.com>
Source record: 214562

I have the following for sale:

Rohn 45 Tower, 5 sections plus top
Mosley TA34-XL Four El Triband Beam
Cushcraft 11 El 2 Mtr Boomer
Cushcraft Three El 10 Mtr Beam
HyGain Ham-M Rotator
Heathkit Single Coax Remote Antenna Switch

All in excellent condition with preventive
maintenance performed every two years. All
of above purchased new in 1989.

Asking $875 for ENTIRE package - will not
sell as separate items. As-is, where-is
awaiting your disassembly.

Please send note expressing interest.

73 - Jeff jefffree@eskimo.com

--
==========
Jeff Freedman Brittania Sportswear Ltd.
K7JF Div. of Levi Strauss & Co.
Tacoma, Washington Opinions Expressed are only Mine!

6898. Re: GATES Battery book

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: dunnt@starbase1.caltech.edu
Message-ID: <dunnt-2707951252380001@tom-dunn.caltech.edu>
Source record: 214563

I think the book that that the other ham mentioned is the Gates Engery Products Sealed Rechargable Batteries Applications manual. I have a copy dated 1989. They may have new addition of this by now. You can call them and see.

Gates Energy Products
Portable Battery Div.
Gainsville FL 32614-7114

Phone 904 462-3911

73 Tom WB6IQD dunnt@starbase1.caltech.edu

> I was dicussing battery charging with another ham, and
> he mentioned a book by Gates Battery company that he
> said was really helpful.
>
> Anybody know of this book or the company? I am looking
> for information about the book and/or the company.
>
> Anybody have any other recommendations for a comprehensive
> book on batteries and charging?
>
> TNX
> --
> Dave Probert, KE6JRS

6899. Help! AM is weak on my Sony ICF-2010

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: billy8@aol.com
Message-ID: <billy8-2707952105120001@sdylewsk.extern.ucsd.edu>
Source record: 214564

I have a Sony 2010 Receiver that has very poor reception in the AM broadcast band. Everything else (Air, FM, High end AM, works fine). I was told it is a front end RF problem. Any help would be appreciated.

Thanks,

Bill Dylewski

6900. Re: Experience with SGC ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: Garry Foster <gmfoster@epix.net>
Message-ID: <Pine.SUN.3.91.950727221627.7373A-100000@peach.epix.net>
Source record: 214565
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

On 26 Jul 1995 cmoore@sedona.intel.com wrote:

> In article <3v3432$sck@newshost.lanl.gov>,
> Gerald Schmitt <ggs@aerie.lanl.gov> wrote:
>
> >Considering what I have heard from the California Shoot Out
> >it may not even be worth pursuing the SGC system but the auto
> >tuning is attractive on long hauls.
>
> I am under the impression that the Shoot Out was on 75m, a band that
> Mother Nature never intended to be used mobile. :-) The Shoot Out would
> probably have a different outcome if it were done on 15m. I don't know
> anything about the QMS antenna. I use the SGC-230 and a 13 ft whip for
> multi-band operation 10m-20m. The longer-than-quarter-wave length on
> 10m-15m gives it gain over a bugcatcher which has been verified by field
> strength measurements. It is one 'S' unit down from a bugcatcher on 40m.
>
> W5GYJ uses a bugcatcher with an SGC-230 and puts out a heck of a signal.
> The advantage of such a system is the antenna only needs to be close to
> resonance so the entire band is always available and the bottom matching
> coil can be eliminated.

Cecil

The above is a very important part of a base mounted tunner. Many of our
experts seem to fail to grasp the importance/convenience of this. This
type of tunner has been used on aircraft for years. And if one is a
camper another 20 feet of wire tied from the whip to a tree makes a
"Pretty Good" Low band antenna.

73 Garry WB0NNO

>
> 73, Cecil, KG7BK, OOTC (not speaking for my employer)
>
>

6901. Yaesu FT470 HT Audio Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: cottle@apasvr1.sps.mot.com
Message-ID: <3v6mpc$ova@newsgate.sps.mot.com>
Source record: 214566

I recently purchased a used FT470, and overall I feel that it is a pretty good purchase. However, two things I don't like relate to audio. The first is that the volume, even full blast, is not very loud. The second is that the audio sounds 'crackly', leading me to believe the speaker may be damaged.

1) Do these symptoms sound like they are characteristic of this radio?

2) If it needs repair, does anyone have a good recommendation. I live in AZ.

Regards,

Rick Cottle
N7ZZD
rrbk50@email.sps.mot.com

6902. TRANSMITTING TUBES FOR SALE-250TH

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: <>
Message-ID: <-270795150616@160.205.51.137>
Source record: 214567

I HAVE 7 EA. 250TH USED, BUT GOOD, TRIODES FOR SALE. COMPLETE WITH INDIVIDUAL 5V., 10 AMP, FILAMENT XFMR'S, SOCKETS, AND SOLID STATE DRIVER CIRCUITS. DAVID BOYLE, AREA CODE 303-9776988. MAKE REASONABLE OFFER ON ONE OR ALL. 73'S

6903. Re: Wanted: MODS for Yeasu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: jbmitch@vt.edu
Message-ID: <3v74kf$56m@solaris.cc.vt.edu>
Source record: 214568

In article <3urkms$7ll@athena.athenet.net>, Chad Lewis <omega22@athenet.net> says:
>
>I am looking for any Mods for the Yeasu FT-840 HF radio, Mainly the TX
>section of the radio. However, any mods would be greatly appreciated.

I too am looking for mods for the FT-840

Particularly: unlocking for full range transmit capability

Also: improving AM performance: does anyone know if the optional
AM filter works on transmit as well as receive? The audio range
is restricted on both receive and transmit as it comes from the
factory, but wondered if the optional filter will enhance transmit
bandwidth as well as receive?

Thanks.

6904. Tokyo High Power Labs Linear Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3v76qd$c2q@Sierra.onr.com>
Source record: 214569

Hi there.

I'm trying to find out if anyone knows about or has ever owned one of those Tokyo Hi-Power 500W (or so) linears that used to be advertised in Ham Radio magazine in the mid-'80's. These amps were unique in that they used two 4CX250's and were extremely compact units.

I know that THP pulled out of the US market several years ago when their rep in Plano, TX went out of business. What was the model number of this amp and some of its performance specs? Are these amps available in Japan or over here in a different guise? How much are they worth?

Please e-mail responses. Thanks in Advance!

Geoff NQ7A Austin, Tx.

6905. TS 940 fan replacement

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <29046.806810977@safety.ics.uci.edu>
Source record: 214570

Hello all:

Anyone out there replace the silly designed Kenwood power supply
fan assembly? I recall someone suggesting a high grade computer
power supply fan replacement with a small modification to the metal
housing, but don't remember who.

Anyone do this? Besides fitting the fan into the metal housing, are
there current considerations? Did you wire around the thermistor
and just run it flat out whenever the radio was on?

Fishing for info :-) .

Clark
WA3JPG

6906. Plectron and Motorola Alert Monitor Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: parnass@att.com
Message-ID: <DCDp2I.2nw@ssbunews.ih.att.com>
Source record: 214571
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.info

Last changed: July 15, 1995 |

Add a Plectron or Motorola Alert
Crystal Controlled Monitor Receiver
to Your Scanner Collection

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author.]

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. They can be powered from | 117VAC or 12VDC with the proper mobile cord.

The audio quality on a Plectron P1, Plectron 700 series, and Motorola Alert Monitor is far better than any consumer grade scanner and the sensitivity, image rejection, and intermod immunity is outstanding when aligned properly. The Plectron 500 series is less desireable.

I use 6 Plectrons in my living room, 7 Plectrons down the basement and several Plectrons and Alert Monitors stored in reserve. The basement Plectrons are turned on automatically when someone walks down downstairs. Power to them is controlled by modified Radio Shack Safe House infrared motion detector, originally sold as an intrusion alarm.

When a rescue squad member from Missouri advertised a number of Plectrons on USENET, I bought them -- all 20+ of them. I fixed and restored each one, recrystalled them on local frequencies, and distributed them to members of my scanner club who were glad to get them.

No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, and there were versions optimized for each portion of the band. There were different "split" models to cover segments of VHF-hi band, too. Although UHF versions were made, they are somewhat rare.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency.

AC power cords for both types of receivers use unique connectors and are scarce. You can buy them new but it's much cheaper to drill a hole on the rear panel and attach a permanent a power cord. Make sure you use a grommet in the hole to prevent the metal chassis from chafing the line cord.

Many Plectrons and Alert Monitors were equipped with an internal NiCd battery pack, intended to power the receiver if the AC power fails. It's unusual to find a used monitor receiver with the NiCd pack still capable of holding a charge. More often, the batteries have died and the series charging resistor has overheated and burned. Be sure to remove the dead batteries as they often leak.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

I have not used the Plectron tone alerting features so I cannot address that except to say that the special coils and capacitors for the dual tone decoders vary depending on the tone frequencies and are somewhat difficult to obtain. | Plectron receiver repair service is offered by:

Woodson Electronics/Plectron |
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985 |

Some replacement parts are currently available from Federal | Signal in University Park, IL, phone (800)524-3021. | Woodson is negotiation with Federal Signal to be able to | sell replacement parts for older Plectron receivers. |

Alert Monitor parts are available from Motorola. Phone | (800)972-3226.

I currently have no Plectrons or Motorola Alert Monitors
for sale. I'm hoarding them. :-)
--
==========
Copyright 1995, Bob Parnass, AJ9S parnass@att.com

Locate transmitter sites with RadioMap(tm)

6907. Re: E-mail address for 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: gcouger@jsun.agen.okstate.edu
Message-ID: <3v78mt$1j28@bubba.ucc.okstate.edu>
Source record: 214572

The last address I had for Wayne is GEPUB@MCImail.com wayne Green.
Gordon
AB5DG
Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

6908. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <3v7a7n$oqa@news.halcyon.com>
Source record: 214573

Well Dan, I must agree with you. I have owned a 202 for about a year or so and I have been very pleased by it's performance. I run it in my vehicle using battery power and an exsternal antenna. Works like a champ. I don't talk for hours on end with out break, but the unit does not get that hot.
- dave -

In article <3v26nj$p11@news.csus.edu>, danb@acme.csusb.edu (Dan Brown) wrote:
>J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
>
>: This is unbelievable! The radio needs to have the belt clip installed
>: because it acts as a heat sink? And I am acused of bashing RS too much
>: and that I am not objective? Give me a break!
>
> Well, the belt clip is additional surface area without a whole
>lot of mass--sounds like a good heat sink. It's pretty simple: RF
>transmission generates heat, which needs to go somewhere. Why do you
>think the mobile units (including, I might add, the RS one) have the big
>heat sinks built in? The manual for my Yaesu FT-530 cautions against
>continuous transmission on 5 watts power, too, because of heat buildup. On
>page 25, in a shaded sidebar, in italics, appears the following text:
>"Caution! Avoid transmitting at high power (5 W) for extended periods of
>time to prevent overheating the radio." I'd be surprised if other HTs
>didn't carry similar warnings.
>
> You're being accused of bashing RS too much because you
>continually harp on anything which could conceivably be considered a
>problem with their gear, while ignoring identical or similar operation of
>competitive units. While there is considerable debate as to which HT is
>"best," you'll probably look long and hard before you'll find a ham who
>claims that the Yaesu is crap.
>
> DISCLAIMER: I _do_ work for Radio Shack, but these opinions are mine.
>
> --
> Dan Brown, KE6MKS
> danb@acme.csusb.edu
> Don't Tread on Me

+---+
| David C. Miller - KB7ZJY |
| Renton, WA USA |
| Home - davidmi@halcyon.com |
| Work - davidmi@microsoft.com |
| The views expressed here are my own and may not |
| be the views of my employer or internet provider. |

6909. Heathkit Comanche Modeml MR-1 Recv

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: gearmstr@cln.etc.bc.ca
Message-ID: <1995Jul27.062217.15121@news.etc.bc.ca>
Source record: 214574

I was wondering if anyone could tell me how much a
HeathKit Comanche Model MR-1 Receiver in Mint condition
would be worth ????

If anyone knows could they E-Mail Me at:
Gearmstr@cln.etc.bc.ca

6910. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <3v7b17$gno@news.wco.com>
Source record: 214575

John Soo-Hoo (jsoohoo@netcom.com) wrote:

: I've ordered stuff from AES via the phone, but I've never been to the AES
: stores and all I have to say is that they are fine over the phone.

: I've have been to the HRO in Anaheim several times and found their sales
: people unfriendly. The store can be completely empty and you have to
: practically grab a salesperson in order to get some service.

: I've been to the HRO in Van Nuys once and have found them friendly and
: helpful. Although I haven't been there enough times to know that it may
: be fluke.

Finally, somebody whose experience mirrors my own. I've been very
happy with ordering through AES; a while ago I ordered fourteen items,
and I had every single item in perfect shape in just over a week.

The folks at the Oakland, CA HRO have been fairly nice and helpful.

Sadly, I went to HRO in Sunnyvale with a radio that I had bought
from HRO two months earlier with the intent of buying a CTCSS decoder
for it, and they guy told me that it was a no go because they had
deemed the radio obsolete. Then the other counter guy told me to
leave because it was ten minutes to closing and they had lives beyond
amateur radio. Sheesh, I'll never go back there!

--
***** Mark Walsh ***** km6xu@wco.com ***** km6xu@kc6pjw ***** L10861 *****

6911. Azden 6m handheld. Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: jds@neptune.net
Message-ID: <3v761l$b5@neptune.neptune.net>
Source record: 214576

Does anyone out there have any opinion of the Azden AZ-61 6m handheld?
I have half an idea to get one...

thanks!

jeff stai, ke6knf
jds@advradio.com

6912. Re: E-mail address for 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: ag368@FreeNet.Carleton.CA
Message-ID: <DCCw3n.4vJ@freenet.carleton.ca>
Source record: 214577

atanner (atanner@infi.net) writes:
> Seems like they might have an e-mail or a web page. If they do and
> someone knows it could you post it?
>
> de WB6THE
> atanner@infi.net
>
>
>
>

From the July letters column Wayne gives his e-mail address as
ProFusion@AOL.com but don't expect an answer.
73

Mark
VE3MJB

6913. IC737 Autotuner stretch to 4013.5 Khz Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: rsmith@internetmci.com
Message-ID: <3v8umo$h3v@news.internetmci.com>
Source record: 214578

Have an unusual (hopefully not) situation. I am in Navy Mars
NNN0SZDT.

I have a ICOM 737 (Not A) that transmitted at my net frequency of
4013.5 without any mods. The problem was that it would not
autotune there off of my G5RV.

What is perplexing is that 3.5000-3.999 and 4.060-4.999+ will
tune just fine. Thought it might be that I would need to make
the TX mod so I did it - absolutly no change. Is there an
adjustment I can make to cover this 60kHz or so this seems to be
missing based on microprocessor programming.

Thanks in advance for any help.
--
Bob Smith, Atlanta, GA
rsmith@internetMCI.com
n3ftu@amsat.org
TAPR 5412 ARRL AARL

6914. Re: re: E-mail address for 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: atanner <atanner@infi.net>
Message-ID: <3v6nml$lgq@allnews.infi.net>
Source record: 214682

Michael.Black@juxta.mba.org (Michael Black) wrote:
>
> atanner <atanner@infi.net> figures that 73 must have an
> email address or web page, and wanted someone to post it.
>
> Why not do things the way things were done before there
> was the Internet. Go to a newsstand, buy an issue of 73,
> and look carefully through it until you see a sign of an
> email address. If you're real cheap, just read the issue
> right there at the newsstand.

What an interesting idea. However, upon thinking further about it
I realize that it would be immoral to do so. Firstly, the proprietor
of the newstand would be out a sale, which would lessen the demand
for copies of the magazine, perhaps causing the store to no longer
carry it. Thus reducing the need for drivers to deliver the magazine
to the store and possible loss of a job. There would be reduced
demand for paper which would place many people out of work, although
I suppose the lakes and streams and the air might be healthier. The
printer would be deprived of the additional work and perhaps laid
off or at minimum reduced to part time employment.....

The consequences of my action would reverberate throughout the entire
industry causing unpredictable and almost certainly unpleasant things
happen to many people.

No, I'll buy one. And I wanted the address so I could ask if they
accept subscriptions via email or a web page.

Hey wayne......

de WB6THE

6915. Re: Ford Ranger Installation Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: "Brett Miller - N7OLQ"
Message-ID: <3v6mjl$193@ornews.intel.com>
Source record: 214683

> >Mike is right, but there is a fix. The noise is not ignition noise
> >(at least in new Fords) it is hash noise from the electronic fuel
> >pump. Ford has a kit that you can order and have installed at no
> >charge when they build the car or later. When they build it is much
> >easier!!! It is a filter that mounts on the fuel pump Ford P/N
> >E7PZ-9B357-A 87-20-13 It takes 1.6 hours to install (after the fact,
> >they have to drop the fuel tank) according to Ford.
>
> I have a '92 Ford Pickup, and have no problems with 2m, but a friend
> did have problems with the electric fuel pump noise while trying to
> use a HF rig mobile. He was able to get Ford to fix it, but it wasn't
> free! In fact, it cost him around $200.00 to have it fixed.
>

I have used several HT's an mobiles in my '90 Ranger and have run 80w on 2m
and 45w on 440 with out a problem. No engine noise to speak of either.

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

6916. Re: ICOM 706 HF/VHF Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDCCnvM.F0G@netcom.com>
Source record: 214684

birgen@ibm.net wrote:
: Jim,
: Please give us info back after you see the rig. Also, can u ask ICOM when
: they are planning to ship the units to US? Thanks and have fun with the 706.

Count on it! Ill be back on the Net probably Sunday evening, Monday morning
worst case.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

6917. Re: Which TNC: KAM+ or MFJ 1278B?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: "Gary W. Halpain" <KC7HXC@KC7HXC.SEANET.COM>
Message-ID: <3v72qh$akc@kaleka.seanet.com>
Source record: 214685
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

>My MFJ1278B works very good in CW, RTTY, Pactor, and FAX modes. I have
>no complaints with the Data Controller at all.
>
>The Multicom Software I bought is very bad. It is a DOS program that is
>unstable, crudely copy-protected and not supported by updates. IMHO,
>SSTV and image software should be purchased elsewhere for the MFJ Data
>Controller.
>
>Regards - 73s - Mike

I just had to reply to this message about the Multicom Software. This
Software is VERY VERY BAD and it was a big waste of money.

I do like the MFJ-1278B and the MFJ-1270C very much. Both are very
good units. (But do not get there software!)

_\\///_
(' O-O ') 73 de KC7HXC
====================ooO--(_)--Ooo====================
Gary
InterNet: KC7HXC@KC7HXC.SEANET.COM
PacKet: KC7HXC@N7FSP.#SEA.#WWA.WA.USA.NOAM
===

6918. Motorola GP300

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: hillgen@er7.rutgers.edu
Message-ID: <3v75o8$3p@er7.rutgers.edu>
Source record: 214686

A friend of mine recently traded for a Motorola GP300 that is 8 channels. I would like to know if there is any way to make this radio into the standard 16. If anybody out there has info, please respond via email. Thanks.
Jay

6919. Info on 2m Mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3v7cio$hts@news.csus.edu>
Source record: 214687

I'm considering the purchase of a 2m FM mobile radio, for primary use as a base unit. Since I work at Radio Shack, I've been exposed to the HTX-212, which seems like a decent piece of equipment. However, I'd like some input on other similar items, particularly the Yaesu 2500.

A feature that I appreciate on my HTs is direct frequency entry. Does the Yaesu have that? What about ICOM, Kenwood, etc? Any input/recommendations would be appreciated. I'm looking to spend under $350 on the radio, but I'm a little flexible on that figure. Thanks!

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

6920. RE: Azden AZ61 handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: jmp@ipctech.com
Message-ID: <jmp-2707950932080001@shipping.ipctech.com>
Source record: 214688

I had two of these and recently sold one. The programming on them is different from the big three, ie Kenwood, Icom, Yeasu. In other words, it stinks, or Im just a slow learner, take your pick. After you get used to it, it's ok. On the the positives. Good clean audio out, nice size speaker so easier to hear in the car than the really small 2 meter HT's like are sold these days. The keypad buttons are large and easy to use. It seems to be pretty durable. It is nice that they include a desktop charger. Actually, you have a wall charger type plug in and the part that sits on the desk is more of a charging stand, but it works great. I have had the one that I have now for about a year and have had no problems with it. I have had it apart to see if there were any way to mod it to xmit out of band, and although I did not actually make any mods, I got to see that the quality of the way it is put together is the same as any other the other HTs that I have had. It looks fine. I paid $300 to a friend of mine for it. New they are $369
If I could not find a used one, I would pay the new price for one. Hope this helps. John KO4MY,
"jmp@ipctech.com"

--
John Pendergraft
jmp@ipctech.com

6921. re:Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: dnorris@gn2.getnet.COM
Message-ID: <199507271404.HAA06180@gn2.getnet.com>
Source record: 214689

```
>
>Date: Mon, 24 Jul 1995 14:03:20 GMT
>From: raider@salmon.mugu.navy.mil (Michael Raider)
>Subject: Amateur (jerks)Electronic Supply
>
>HRO in Burbank is just as bad.
>
>Mike
>
The HRO in Phx is great... Gary, Ron & the others are friendly, helpful and
not pushy. Mebbe some of the other dealers cud take lessons --- or PERHAPS
some folks are less than pleasant (patient) with their local dealer types.
hmmmmm

cdn

//////////////////////////////////////
/ ditdahdude K7NO /
/ dnorris@getnet.com - 71572.2126 CIS /
/ _____ /
//////////////////////////////////////
```

6922. where is the packet software called PAKET?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: BRETSKI <bap@storm.atms.purdue.edu>
Message-ID: <Pine.A32.3.91.950727085622.34990B-100000@storm.atms.purdue.edu>
Source record: 214690

Is the software for packet called PAKET on the net somewhere
that I could download it?

TIA (Thanks in advance)
:-)

BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
bap@storm.atms.purdue.edu / speaking only for myself.
/\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ...__ /\/\/\/\/\/\/\/\

6923. Repeater Controller Web Site

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: monte@news.radio.org
Message-ID: <3v8kds$8k@wa4mei.radio.org>
Source record: 214691

If you're looking for a repeater controller, take a look at this Web site:

http://www.adtnet.com/

6924. JRC JST-245 Reply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: M740166%SLVMA.PRofs@mdcgwy.mdc.COM
Message-ID: <199507271414.HAA06786@UCSD.EDU>
Source record: 214692

Fred, KE0ZG, wrote asking if anyone had a word of wisdom on
the JRC JST-245 HF/6 meter transceiver.

Here is my words of wisdom:
I think that 'any' rig produced now is very good. The equipment
of the 90's are all first rate when compared to the stuff
in the 70's. But when you buy an 'Orphan' rig like the JRC, don't
expect to get must resale value on it. My experence is to stay
with the main stream manufactures, Icom, Kenwood, Ten-Tec or
Yaesu. I know the ad's look good, I bought a Yaesu FTdx560 transceiver
from Spectronics (this is before Yaesu America came in) and I had all
kinds of troubles with service, parts and sold it for nothing just
to get rid of it. Wonder how many KDK 2 meters transceivers are
still out there without serivce.

Those are my 'words', any other opinion's?

Joe K0BX St. Louis MO - 25 years of Ham Radio
M740166%slvma.profs@mdcgwy.mdc.com

6925. Re: E-mail address for 73 Magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3v8a0c$baj@detroit.freenet.org>
Source record: 214693

```
73 Amateur Radio Today does not have a business E-Mail access.
The publisher does have a Compuserve address, which he listed in
the last issue, I beleive.
--
```

6926. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: jonathan.ho@Xilinx.COM
Message-ID: <199507271553.IAA25653@clemenza.xilinx.com>
Source record: 214694

==========

Date: 26 Jul 1995 11:54:35 GMT
From: erikw@well.sf.ca.us (Erik Westgard)
Subject: Amateur (jerks)Electronic Supply

>My contribution to this thread comes from long discussion (not on the
>store 800#) with friends in the Ham Radio business. Basically, nobody
>is making much money selling equipment to hams- we it seems are trained
>by somebody (like QST, 4/95) to call every dealer in the book to save
>a few bucks. This tends to lead to huge numbers of calls (which cost
>each store $$) and the price is whoever gets closest to zero profit,
^^^^^^^^^^^^^

This sounds contradictory. If this is true, how could the HRO supports
12 chain stores across the US.

Jonathan
ab6ls

>just to sell something. Between the low retail margins, and the
>Yen vs. Dollar situation, I am every day surprised we have as many
>suppliers to our hobby as we do.

>Erik

6927. O-scope help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: hillgen@er7.rutgers.edu
Message-ID: <3v8ddk$fmh@er7.rutgers.edu>
Source record: 214695

A while ago I purchased second-hand a very nice Tek. 100 MHz dual-trace oscilloscope but the problem is that I have really never learned how to use it (or any scope for that matter) I would like to know if anyone can recommend a good book that could help me. Thanks in advance.

Jay

6928. CATV hardline

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: hillgen@er7.rutgers.edu
Message-ID: <3v8di4$fs7@er7.rutgers.edu>
Source record: 214696

I recently picked up about 100' of cable TV hardline that I'm looking to use as feedline but it's 75 ohm and I need matching transformers. Does anyone out there have plans for them? Thanks
Jay

6929. NEED HELP for ICOM IC-W21

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: bernardb@hp800.berclain.com
Message-ID: <3v8ceq$1bv@clic2.qbc.clic.net>
Source record: 214697

I've found some undocumented behavior while trying to get my ICOM IC-W21A do cross-band repeat operation. Now I can get into a mode that make my radio retransmit in UHF what it receives in VHF, but only in this direction. Also, long ago I unlocked some functionnalities (i.e. expanded reception coverage) using "software method" (using keypad) but I can't how to redo it again.

Does anyone know these and other undocumented features for this model? I would really like to get this info!

Replies may be sent to bastienb@berclain.com

73!
Bernard Bastien, VE2JTZ

6930. Re: IC-T21A Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: sbnoble@cindy.cs.uoknor.edu
Message-ID: <3v8d39$nkq@romulus.ucs.uoknor.edu>
Source record: 214698

I figured out a couple more of the extended features:

sbnoble@cindy.cs.uoknor.edu (Seth B. Noble) writes:
> FM1AM is a new set function that has "HAND" and "AUTO" as options.
> I would guess it has something to do with whether signals
> are interpreted as AM or FM, but I'm not exactly what.
> The M in the lower left portion of the display turns on between
> 108.00 MHz and 135.995 MHz. The marine band?

The M indicates AM reception. When FM1AM is in AUTO mode, AM is
used in the range described above. In HAND mode, you can toggle
between AM and FM by pressing [FUNC]-[MONI].

Of course the set does not transmit out of band. Pressing [PTT] while
outside of the 2m band displays OFF. I doubt that there is a software
mod for that. Maybe a hardware one but I personally would not dare
fiddle with electronics on this scale.

I have been able to receive signals between 130 and 500 MHz. Below
130 I haven't gotten more than a few bits of static. In particular, I
don't get anything in the FM radio band. I am using the mini antenna
that came with the HT so I suspect that is the trouble. I'll try
getting FM radio once I hook up a longer antenna. I have not
throroughly scanned above 500 MHz yet.

Cheers,
Seth
--
" . . . and Ambassador Delenn is in a cocoon."
"A cocoon?"
"Yes sir. About yea high."
-- Ivanova and Sheridan, "Points of Departure", Babylon 5

6931. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3v8efc$3o9@over.mhv.net>
Source record: 214699

hduff@humnet.humberc.on.ca wrote:

: >
: > J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
: >
: > : This is unbelievable! The radio needs to have the belt clip installed
: > : because it acts as a heat sink? And I am acused of bashing RS too much
: > : and that I am not objective? Give me a break!
: >
: > Well, the belt clip is additional surface area without a whole
: > lot of mass--sounds like a good heat sink. It's pretty simple: RF
: > transmission generates heat, which needs to go somewhere. Why do you
: > think the mobile units (including, I might add, the RS one) have the big
: > heat sinks built in? The manual for my Yaesu FT-530 cautions against
: > continuous transmission on 5 watts power, too, because of heat buildup. On
: > page 25, in a shaded sidebar, in italics, appears the following text:
: > "Caution! Avoid transmitting at high power (5 W) for extended periods of
: > time to prevent overheating the radio." I'd be surprised if other HTs
: > didn't carry similar warnings.
: >
: > You're being accused of bashing RS too much because you
: > continually harp on anything which could conceivably be considered a
: > problem with their gear, while ignoring identical or similar operation of
: > competitive units. While there is considerable debate as to which HT is
: > "best," you'll probably look long and hard before you'll find a ham who
: > claims that the Yaesu is crap.
: >
: > DISCLAIMER: I _do_ work for Radio Shack, but these opinions are mine.
: >
: > --
: > Dan Brown, KE6MKS
: > danb@acme.csusb.edu
: > Don't Tread on Me
: >

: Don't worry about this Duffy character Dan, he had a bad experience working
: for Radio Shack hence he carries the baggage around with him on the net.
: Too bad he cannot be more open minded...some day he might actually enjoy
: the use of one of their products !
: I personally like the fact that R/S is attempting to get in on the
: Amateur Radio action...sort of a return to their roots. The items my not
: be of highest quality but they sure are more affordable. Good for
: competition too ! May help to keep the prices of the 'other guys'
: inline.

: Hugh Duff VA3TO Toronto

: ---
: NFX v1.3 [000]

: --
: ---
: HumberNet LSS (Learning Support System) - Humber College, Toronto
: "Tomorrow's communication and learning environment, today"
: Visit our Website at http://humnet.humberc.on.ca/

The "202" is a GREAT Ht. I too am glad Radio shack is getting more
into the ham products. I've had NO problems yet with my HT. Every
manufacturer cranks out a bad unit now and then. The heating problem is
common, don't sweat it.

Tom - KB2SMS

6932. Re: HTX-202 questions

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul27.191818.26718@ke4zv.atl.ga.us>
Source record: 214700

In article <Pine.BSI.3.91.950724222017.4005B-100000@matrix.eden.com> "Edwin J. Bailen"
<n5kzw@eden.com> writes:
>I think it is a problem with a lot of the new (smaller) HTs. My wife and
>her father both have problems when they get long-winded on their
>IC-2SATs. The units get too warm to hold just using the internal battery
>packs. My IC-32AT never gets warm, even with the BP7 battery.

Just think of it as an automatic timeout warning.
It's time to let the other guy talk for a while
when your HT gets too hot to hold. :-)

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6933. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul27.193001.26815@ke4zv.atl.ga.us>
Source record: 214701

In article <199507271553.IAA25653@clemenza.xilinx.com> jonathan.ho@Xilinx.COM (Jonathan Ho) writes:
>From: erikw@well.sf.ca.us (Erik Westgard)
>>My contribution to this thread comes from long discussion (not on the
>>store 800#) with friends in the Ham Radio business. Basically, nobody
>>is making much money selling equipment to hams- we it seems are trained
>>by somebody (like QST, 4/95) to call every dealer in the book to save
>>a few bucks. This tends to lead to huge numbers of calls (which cost
>>each store $$) and the price is whoever gets closest to zero profit,
> ^^^^^^^^^^^^^
>This sounds contradictory. If this is true, how could the HRO supports
>12 chain stores across the US.

Volume. When margins are thin, the only way to make money is to move large volumes of merchandise. Consider the gasoline retail business. The profit per gallon is low, so the road to success is to move a lot of gas, and having a filling station on every corner can help do that. (Obviously there's a limit case where it costs more to open another outlet than the increase in volume that additional store can generate justifies.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

6934. Want info on new Motorola dualband comm.radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: espen@radio1.no
Message-ID: <3v9cuf$57r@oslo-nntp.eunet.no>
Source record: 214579
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.swap

Could anyone give me some information on the new Motorola dualband commersial radios covering 136-174 and 403-470 MHz ???? Where to get them -and the prices ???? Please e-mail me !! espen@radio1.no :-)

6935. WTD: Service Manual for UHF Motorola Mitrek

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: paidukas@Harris.com
Message-ID: <3vak6m$820@hearye.mlb.semi.harris.com>
Source record: 214580
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap

I am looking for a service manual for a high pwr UHF Motorola Mitrek. The unit is presently on 463.300 MHz, if this helps.

Yes I already know I can get anything for this radio from Motorola, so please don't send me their 800 number--I have it. A used book from someone out here would be sufficient.

Also can someone direct me to where I can find the mods for full duplex operation for the Mitrek? Nothing seems to be on the Oakland FTP site or a few other sites.

Any help finding these two items is greatly appreciated.

Paul KE4QJA Work: paidukas@Harris.com
Packet: KE4QJA@KD4WLE.#MLBFL.FL.US.NA Home: paul@theborg.mlb.fl.us

6936. LORAN recievers .. Request vendor pointers.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: shri@cs.umass.edu
Message-ID: <3vb36e$jqt@kernighan.cs.umass.edu>
Source record: 214581
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur

Hi,

A pet project that I have at the back of my mind needs a cheap positioning system, and I am looking at Loran-C as being much better suited to my purpose than GPS.

Why ? Because it is cheaper, has adequate accuracy, uses 100kHz technology that is much easier with antennas (I dont need care to point something up etc.)

I am looking for a bare-bones Loran-C reciever -- all I need is for the reciever to give me TSD or even mere signals for pulses ... I can take it from there and have my software do all the math.

And I want it to be small, as small as possible ... I will be wearing it on my hip all day (with my hp100lx) ! (Coming to think of that, maybe I should talk to some vendors who make migratory animal tracking gizmos that use Loran-C ... would be grateful for any phone numbers here!)

Any Loran vendors I would benefit talking to ? I would be grateful for any phone numbers.
Any tips ? Thanx in advance.
Any other ideas .. suggestions however bizzare ?

TiA !

-- Shrikumar

shri@cs.umass.edu ------+ Qua!-lx - cc:Mail<->Unix g/w for HP100lx/200lx
shri@shakti.ncst.ernet.in | ftp://eddie.mit.edu/pub/hp95lx/NEW/qualx13.zip
X.400: G=Shrikumar S=Hariharasubrahmanian P=itu A=arcom C=CH --------------+

PS: I was first toying with an idea of grabbing cellular base station id's off the air, and using look-up tables to map the base I am in the service area of to geographical location. But dropped that idea since cellular phone units are not _that_ cheap, and are very hard to hack through to get such info as base-stn id from under layers of AMPS protocol, even if available etc, and even then I would need to update base stn location maps often. -- not practical.

6937. Re: LORAN recievers .. Request vendor pointers.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: destan@blkbox.com
Message-ID: <destan.127.00139730@blkbox.com>
Source record: 214582
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur

In article <3vb36e$jqt@kernighan.cs.umass.edu> shri@cs.umass.edu (H.Shrikumar) writes:
>From: shri@cs.umass.edu (H.Shrikumar)
>Subject: LORAN recievers .. Request vendor pointers.
>Date: 28 Jul 1995 16:27:57 GMT

>Hi,

>A pet project that I have at the back of my mind needs a cheap
>positioning system, and I am looking at Loran-C as being much better
>suited to my purpose than GPS.

I disagree with your assesment. Number 1, Loran is not significantly
cheaper than GPS. You can pick up a GPS for as low as $300. The lowest cost
Loran is around $200. Number 2, I have not seen a battery operated Loran.
Yes they operate on 13.8 v. but their current drain is probably too high.
Number 3, US Coast Guard is dropping off Loran service in not too distant
future. Number 4, Loran does not have the coverage GPS has. Number 5, how
did you determine Loran has better accuracy?

You can buy GPS receivers alone and program the logic yourself, several
manufacturers even make models that you can slide into a computer slot.

Good luck anyway.....

>And I want it to be small, as small as possible ... I will be wearing
>it on my hip all day (with my hp100lx) ! (Coming to think of that,
>maybe I should talk to some vendors who make migratory animal tracking
>gizmos that use Loran-C ... would be grateful for any phone numbers
>here!)

>Any Loran vendors I would benefit talking to ? I would be grateful for any
>phone numbers.
>Any tips ? Thanx in advance.

6938. HTX-202 and Customer Service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul28.012048.1@vax.sonoma.edu>
Source record: 214583

Well... In all fairness to Radio Shack, I have to update you on my friend's experience with the company.

My friend bought his HTX-202 at Pacificon in October of '94. His HTX-202 quit on him about 2 months back. It stopped transmitting.

This friend is rather young and has not learned to exert himself in the field of customer satisfaction and was all prepared to sell the radio for parts so he could get a different radio. (You see, he had lost his receipt that proved when he bought the radio...)

Enter another ham who knows a Radio Shack manager fairly well... Bill tells the manager about this young ham who got his 202 from Pacificon and the manager says "Wait a minute-- I'm going to call the district manager and see what we can do."

The district manager says "Is that the young man who had a cast on his arm?" "Yes," is the answer. Well, the district manager remembers him and verifies that he bought it from Pacificon and says "send the radio back to us so we can fix it."

It has taken about a month, but he now has his radio back. The RS store even allowed him to purchase the extended warranty this late in the deal.

With all the threads going on regarding customer service and radio dealers, I thought this would be a refreshing example of how a company should deal with a customer.

73--
Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

6939. Hamfest Near OKC?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: af4s@bcfreenet.seflin.lib.fl.us
Message-ID: <3vajnh$cds@bcfreenet.seflin.lib.fl.us>
Source record: 214584

Will be in Oklahoma City over Labor Day weekend, Sept2-4. Wondering if
there are any hamfests within a couple hundred miles of OKC that weekend?
E-mail is ok

--

Steven Gordon
af4s@bcfreenet.seflin.lib.fl.us

6940. O-scope service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: hillgen@er7.rutgers.edu
Message-ID: <3val4t$kn0@er7.rutgers.edu>
Source record: 214585

HI all. I need to have the timebase of my tek. scope repaired and prefer to take it to a shop myself (rather than mail it away). If anyone knows of a reputable shop in the Southern New Jersey area, please let me know. Thanks.

Jay

6941. ICOM IC-R70 operator manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: s923505@minyos.xx.rmit.EDU.AU
Message-ID: <3van3b$ook@aggedor.rmit.EDU.AU>
Source record: 214586

I have an old ICOM IC-R70 with no operator manaul, though it's working great.
I would like to know if any body has such manaul. I'll pay the cost of
copy and postage.

Thank you

Somkiat.

6942. Re: Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: assmith@freenet.columbus.oh.us
Message-ID: <3vaovn$jep@acme.freenet.columbus.oh.us>
Source record: 214587

Milt Forsberg (miltf@ux1.cso.uiuc.edu) wrote:

: I have used W&W batteries for a few years. They seem to be even better than
: OEM. Their rapid charger are excellent. I have never had any problems with
: the W&W products. One of their salespersons stated that W&W manufacturs
: batteries for Yaesu.

: Milt, K9QZI

: dd650@cleveland.Freenet.Edu (Drew Loker) writes:

: >THis place offers much better prices on all of their batteries. AND they
: >also offer several models that are rated at a higher mAh. Like for the\
: >FT-51r, they have the FNB-33 that is rated at 1500 as well as the one
: >rated at 1200. They also have the FNB-35 that HRO does not even sell (something
: >about it not being sold in the US) and they also have a model rated at
: >1500. These batteries are the same size as the Yaesu conterparts.

: >Does anybody have any experience with any of these? Or the company and
: >their batteries in general?

I bought a rapid charger and long life battery for my Kenwood TH -22AT
from W&W Associates and i am happy with both. I plan to buy more batteries
from them . Their prices can't be beat.

Anita Smith
KB8ZMV
Cols.,Oh.

6943. Re: Heath DX-60 good for voice?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3vaqp3$nip@newsbf02.news.aol.com>
Source record: 214588

>>>buy this transmitter plus associated vfo and am wondering if this is a decent
setup for a novice on the 10 meter voice band. If I recall, this is an AM transmitter, not SSB, right? Is this a good combo on the cheap for that novice band? If not, anybody with any suggestions of good, inexpensive voice
transmitters for a novice? Thanks in advance. (I hope I haven't double-posted this message, aol can be reeeeel slow at times!)
Bill Vanstralen, KA9HLN billv21572@aol.com<<<

It's a good CW TX Bill, but controlled carrier is not exceptionally good for AM. But who wants to work AM anyway except CB'ers and nostolgia buffs? SSB is much more effective and takes up much less room. So I guess the 60 is a good CW only rig!

73 Tom

6944. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3vaquc$3n5@ixnews4.ix.netcom.com>
Source record: 214589

In <1995Jul25.095535@chm.tec.sc.us> ddepew@cmt.chm.tec.sc.us (DORR DEPEW) writes:
>
>In article <3v1goh$h14@clue.callamer.com>, kwyatt@fact.tcf.com (Keith Wyatt) writes:

>Sorry Keith, old buddy, but you're forgetting the most important aspect
>of good salesmanship - pleasing the customer. If it takes a lot of
>looking around and asking questions before he/she plunks down a couple
>of thousand dollars for the latest ricebox, so be it. Maybe it's that
>kind of attitude ("I don't have time to bottle feed you!") that is making
>catalog and online sales so successful...the salesperson is taken out
>of the loop. And if they stay out of the loop, how's that family gonna
>get fed and that roof stay over their heads?
>
>So please have pity on all those "frustrating" people who "look around
>and ask questions about this and that" while they're in your store...
>remember, they might be paying your salary!
>
>D Depew
>
I think that is why I bought my Ten-Tec Paragon II back in April. I remember calling AES years ago looking for help when trying to choose an HF radio. The salesman said he would not make any recommendations and to go to a hamfest, pick out the radio I wanted, then call them to order. Needless to say AES could kiss my antenna as power was applied.

Anyway, I called Ten-Tec several times before making a purchase. I would fax them questions, and talked to them on the phone to ask questions. When I faxed them questions, I would get a faxed, personalized response. They always took plenty of time on the phone. Never hurried me nor did they ever seemed pained by my questions.

The day I was ready to buy, I called Ten-Tec and said I was still unsure which rig to purchase, the Paragon II or the Omni VI. He asked me questions as to my use of the rig and suggested that I buy the Paragon II (not the more expensive Omni VI). I bought it and I am VERY happy.

Now I know why Ten-Tec's business has doubled since they started selling direct and not through dealers like AES.

Regards,

Duffy - WB8NUT

6945. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3var6f$3or@ixnews4.ix.netcom.com>
Source record: 214590

In <3v3m9p$ng2@gap.cco.caltech.edu> ylshih@alumni.caltech.edu (Yin Lung Shih) writes:
>
Other stuff deleted
>The kicker, I thanked him for resolving it and then pointed out to
>him that 1: AES had said they were in stock and then backordered it,
>2: AES actually had it in their system, but did nothing to transfer
>between stores, 3: the two salesman I talked to had "its not my
>problem" attitudes, and 4: there was a thread on Internet trashing
>AES right now, and AES ought to be sensitive to the service issue.
>His response? "Yes, I have seen that thread, and I have also seen
>the mentions the other stores get." Translation: "Its OK for us to
>deliver bad service, because the other stores are rotten also"!
>
>On another note, I have good experiences at the HRO store in Van
>Nuys now Burbank with a specific saleman, but a negative experience
>with the manager. So much for taking it up with the manager.
>
>Yin Shih, KO6VY

Maybe AES should adopt the motto "we're know worse than anybody else!"

6946. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3varg3$3sa@ixnews4.ix.netcom.com>
Source record: 214591

In <3v5ads$684@nkosi.well.com> erikw@well.sf.ca.us (Erik Westgard)
writes:
>
>My contribution to this thread comes from long discussion (not on the
>store 800#) with friends in the Ham Radio business. Basically, nobody
>is making much money selling equipment to hams- we it seems are
trained
>by somebody (like QST, 4/95) to call every dealer in the book to save
>a few bucks. This tends to lead to huge numbers of calls (which cost
>each store $$) and the price is whoever gets closest to zero profit,
>just to sell something. Between the low retail margins, and the
>Yen vs. Dollar situation, I am every day surprised we have as many
>suppliers to our hobby as we do.
>
>Erik
>
They might not be making the profit they want, but don't be fooled,
their making a good living.

The real question is why do people call around for the absolute lowest
price? If there is no value added by the store, go for the lowest
price. What I mean is that if the salespeople are not going to help
you, and if all they want to do is take phone orders, they why pay a
premium price? I am probably different, but I'll pay a bit more if the
salesman provides me with assistance. If they earn my business,
they'll get it and I'll be happy to pay a little more.

Regards,

Duffy - WB8NUT

6947. Re: DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3vaq6b$ndr@newsbf02.news.aol.com>
Source record: 214592

I have had the NIR 12, the latest MFJ, the Radio Shack and the Timewave. The MFJ is by far the BEST for serious HF operators, there is no comparison to the others. If you don't like it, you can always get a full refund.

I like the fully adjustable CW filter, the memory storage and the spotting tone most of all in the MFJ.

I think they are all good products, but I'm sure N0DH doesn't. He spends all his time trashing MFJ! While some of their products are cheap or poorly constructed, I think blanket critisism of every product they make is a stupid tactic.

73 Tom

6948. Re: Azden 6m handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: dgra@qmgate.ECi-esyst.COM
Message-ID: <n1405194067.93448@qmgate>
Source record: 214593

Jeff:

My friend has one, I have also used it frequently. It is a bit awkward to =
program, but isn't so bad once you get used to it. Just remember one =
thing.
The stock antenna system does not work very well. It is a rubber duck
without a ground plane (2 strikes). If you connect a decent antenna to it
then it works great. Sensitive with 5 watts out. I own the Azden 6M
mobile radio and like it very much. Fifty watts really gets out. The
summer band openings on 6 are pretty exciting. Have fun.

73, Dana Rodakis AJ1R, St. Petersburg, Florida

6949. Re: Off name batteries...W&W Associates??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3vaut7$ikl@tadpole.fc.hp.com>
Source record: 214594

> I was just pricing replacement cells for one of my Icoms.
> W&W as well as Mr. NiCD have good prices and good products.
> Periphex must rely on commercial business. I found their price
> to be as much as double those of Mr. NiCD for the same cells.

Please post addresses and telephone numbers for:
W&W and Mr. NiCD

Thanks!

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 970 229-2861 OFFICE, 970 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, FAA Denver FSDO Aviation Safety Counselor
CO-CAP Group 2 Cmdr, MSN CheckPilot, PP218 HAM N0FZD, 28 Young Eagles Flown!

6950. Re: Heath DX-60 good for voice?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: jeff.mcleman@airdata.com
Message-ID: <3vaucn$1tb@www.airdata.com>
Source record: 214595

billv21572@aol.com (BillV21572) wrote:

>Hello all,
>I need some advice about the Heath DX-60 transmitter. I'm angling to
>buy this transmitter plus associated vfo and am wondering if this is a
>decent
>setup for a novice on the 10 meter voice band. If I recall, this is an AM
>transmitter, not SSB, right? Is this a good combo on the cheap for that
>novice band? If not, anybody with any suggestions of good, inexpensive
>voice
>transmitters for a novice? Thanks in advance. (I hope I haven't
>double-posted this message, aol can be reeeeel slow at times!)
>Bill Vanstralen, KA9HLN billv21572@aol.com

>Bill Vanstralen KA9HLN St. Paul, MN (612)688-2552 billv21572@aol.com

The DX-60 (or the dixie sixty) is a screen modulated AM/CW xmitter.
The problem with using it on 10 meters, is that usually, by
gentleman's agreement, AM emissions are from 29.000-29.100 or so. This
range is out of the novice privilege area of the 10 meter band.
THe DX-60, though will do CW in the novice range, so there is an
option.

Jeff - KD1IT/7

Jeff McLeman -- KD1IT kd1it@ms.seanvg.ampr.org
Redmond, Wa kd1it@n0ndo.wa.usa.na
jeff.mcleman@airdata.com

6951. WTB: SBE 34 HF Transceiver ----------

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Nick_Krikes@rc.trw.com
Message-ID: <Nick_Krikes-280795091235@nkrikes.rc.trw.com>
Source record: 214596

I am interested in obtaining a Sideband Engineers Model 34 HF transceiver. If you have a clean, working unit, that you would like to sell, please contact me.

Thanks & 73s,
Nick Krikes, WA6EUF, (San Diego area)

6952. Re: FT 51r mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3vb3of$shd@umcc.umcc.umich.edu>
Source record: 214597

For $40 you can get the RT Systems software for the 51. With this software you can program every function of the radio via the PC. You can also change a setting in the win.ini file and extend the receive range from 66 to 999Mhz without messing around with the transmit side and without taking apart the radio. It works real well except for the 800 stuff. It appears the radio is stone deaf in that region, probably short a few circuits.
Les

--
Les Butler KB8WKE....
Fire Notification Network of Michigan
Detroit's First Paging Network!

6953. Re: Viking Ranger II manual / schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3v9ajj$fu@usenet.interramp.com>
Source record: 214598

skorzep@magicnet.net (Stan Korzep) wrote:
>Does anyone know of a source for E F Johnson Ranger II manual or
>schematic?
>
>
There are several good sources. Here are two. Both good. I find the
quality from Markavage to be a little better and more consistent.

Pete Markavage
27 Walling St.
Sayreville, NJ 08872
908/238-8964

W7FG Vintage Manuals
3300 Wayside Dr.
Bartlesville, OK 74006
918/807-6146

Grant/NQ5T

6954. Re: CATV hardline

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: wilder@clark.net
Message-ID: <3v9gfi$1cu@clarknet.clark.net>
Source record: 214599

the one (hillgen@er7.rutgers.edu) wrote:
: I recently picked up about 100' of cable TV hardline that I'm looking to use
: as feedline but it's 75 ohm and I need matching transformers. Does anyone out
: there have plans for them? Thanks
: Jay
It is probable that the loss of poorly matched 75 ohm line will be so much
less than RG cables that you need not worry about matching it. I use
several runs here it looks good at 28 MHz on a Bird 43 into 50 ohms.

However, you can buy transformers from Paul Darwactor, W8ZD, ZD Engineering
, 605 Balsley Ave, Findlay, OH 45840 (419) 424-8765

73, Dick Wilder, K3DI wilder@clark.net

6955. Re: Kits

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <3v9gi0$10h@vivanews.vivanet.com>
Source record: 214600

Jp Taylor (jptaylor@earth.execpc.com) wrote:
: I am working with a young fellow who is working toward his tech ticket.
: I would like to find a kit, which we can use as a learning tool;
: something that would end up with a 2M FM rig. I know that there are a
: few kits for these sort of rigs available; any recommendations?

Well, a negative one - avoid the Ramsey rig, unless you are fond of major hardware debugging. A recent magazine review, as well as several comments here on the net have also indicated that the kit suffers from severe spurious emissions. According to the review, the kit the author built wouldn't have met FCC requirements, and would have thus been illegal to operate.

Rich

6956. Re: ICOM Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: wilder@clark.net
Message-ID: <3v9gtj$1cu@clarknet.clark.net>
Source record: 214601

Keith Wyatt (kwyatt@fact.tcf.com) wrote:
: Hi, I am looking for a source for ICOM manuals. Does anyone have any
: information?

ICOM AMERICA, INC., 2380 116th Avenue N. E., Bellevue, Washington 98004
(206) 454-8155 FAX 454-1509 73, Dick, K3DI

6957. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Terry Dobler KJ7F <kj7f@micron.net>
Message-ID: <3v9fgq$kuj@mis02.micron.net>
Source record: 214602

kwyatt@fact.tcf.com (Keith Wyatt) wrote:

> I have ordered many things from AES and have always been satisfied. As
> a salesman in a store I can also relay the frustation with people who
> just sort of look around and ask questions about this or that and don't
> buy anything. The salesman has a family to feed and keep a roof over
> their heads. They don't have time to bottle feed you!
> IMHO, Keith

You posses the exact attitude everyone here is unhappy with, I hope
I never have to call you for help! I deal with vendors alot at
work and if they are not helpful and friendly they won't get a
second chance at a sale. Once I find a good sales rep I stick with
them and it bennefits both of us. I get the help I like and they
get the business they like.

Terry KJ7F

6958. Re: Motorola Radius GM300

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: peterg4@ibm.net
Message-ID: <3v9h48$umk@news-s01.ca.us.ibm.net>
Source record: 214603

In <3v5vp5$3oe@nippur.irb.hr>, sgrgasov@jagor.srce.hr (Sasa Grgasovic - FSB) writes:
>Hi...
>
>How does programmer for Motorla Radius GM 300 (and other Motorolas like GP
>300 & Spectre) look like. Are that only a cables or there is some "brain" in
>it. I like to change channels frequencys quite frequently and programmning is
>VERY expensive (at least here) ...
>
>If anyone can help ... THANX!

The "programmer" is your PC. Also required is a special cable and a
level translator.

You would need special software. I do not know if Motorola would
sell it to you or just to a legitimate radio shop, but I have heard that
it is rather expensive (maybe $800).

I found it is easier to get friendly with some tech at a shop...

6959. Re: Hallicrafters

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v9iuj$2hg@cc.iu.net>
Source record: 214604

In <3v590e$gsd@newsbf02.news.aol.com>, freichert@aol.com (FREICHERT) writes:
>Hallicrafters was taken over by Rockwell in the early 70s, I think. There

rockwell bought collins. northrup bought hallicrafters.

>was a slight effort at first to continue Hallicrafters' ham line, which
>pretty much consisted of the FPM300, but that effort didn't last long.

clobbered by things like the TS-520 and FT-101..

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

6960. Re: Heathkkit HW2036A

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: cornell@sonic.net
Message-ID: <3v9hp9$p35@ultra.sonic.net>
Source record: 214605

doug_mcf@efn.org (Doug McFadden) wrote:

>Does anyone know how or where I can get the manuals for a Heathkit HW
>2036A 2 meter mobil rig???? I would like to restore it if I can get
>the books and would be more than happy to pay the copying and shipping
>costs.................Thanks,

I have a heathkit hw-2036 manual. Would this help?

Cornell

6961. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: thubbard@earth.execpc.com
Message-ID: <3vb6l3$46q@earth.alpha.net>
Source record: 214606

Being a person who has bought 1000's of dollars worth of equipment from AES in the last four years, I have been more or less satisfied with the service there with one exception. The service policy at AES states if you buy it here, we will service it for you. If not, take your business elsewhere. Having bought most of the equipment I have from AES, service has not really been a problem. I do have a few items bought used or from swapfests and it leaves somewaht of a bad taste being told sorry, you didn't buy that piece of equipment from AES. Take it somewhere else. That type of policy makes it very easy for a person to take alot of other business elsewhere. Maybe AES is listening. That being said, the service department at AES and in particular the service manager Miles, are top notch techs and very nice people to deal with. I have taken in equipment that I thought was having serious problems to be called and told the problem was was a minor loose wire and is fixed, no charge. They can be trusted to deal fairly when I comes to getting things repaired. That is, if you bought it new from them.

Regards, Terry KF9HI

6962. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: WHITESTONE@ins.infonet.net
Message-ID: <WHITESTONE.41.00130B05@ins.infonet.net>
Source record: 214607

In article <3varg3$3sa@ixnews4.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>From: gamma7@ix.netcom.com (J. Duffy Beischel)
>Subject: Re: Amateur (jerks)Electronic Supply
>Date: 28 Jul 1995 14:16:35 GMT

>In <3v5ads$684@nkosi.well.com> erikw@well.sf.ca.us (Erik Westgard)
>writes:
>>
>>My contribution to this thread comes from long discussion (not on the
>>store 800#) with friends in the Ham Radio business. Basically, nobody
>>is making much money selling equipment to hams- we it seems are
>trained
>>by somebody (like QST, 4/95) to call every dealer in the book to save
>>a few bucks. This tends to lead to huge numbers of calls (which cost
>>each store $$) and the price is whoever gets closest to zero profit,
>>just to sell something. Between the low retail margins, and the
>>Yen vs. Dollar situation, I am every day surprised we have as many
>>suppliers to our hobby as we do.
>>
>>Erik
>>
>They might not be making the profit they want, but don't be fooled,
>their making a good living.

>The real question is why do people call around for the absolute lowest
>price? If there is no value added by the store, go for the lowest
>price. What I mean is that if the salespeople are not going to help
>you, and if all they want to do is take phone orders, they why pay a
>premium price? I am probably different, but I'll pay a bit more if the
>salesman provides me with assistance. If they earn my business,
>they'll get it and I'll be happy to pay a little more.

I agree with this comment ... and I have another idea ... why doesn't all those that are unhappy with service and/or price and know how it should be done put up some hard earned cash and start a new ham radio store and show these guys how to do it. Frankly I have bought from AES, HRO and Radio City for many years. Have to admit that Radio City has been most helpful but I have found them all good to deal with .. Only had one problem few years ago with HRO in CO and they really worked to make it right. So, if we know so much about how it should be how about putting capital up and do it right .... Think of all the business that would come it :) Everyone would be rich ... woops that would cause complaint ... better stay poor ... I dont think it is as simple as it looks!

Larry KE0PV

6963. Like your TS450s???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: mparkes@aol.com
Message-ID: <3vb73b$qnh@newsbf02.news.aol.com>
Source record: 214608

I am thinking of buying a ts450s (or s/at) to use primarily on HF digital modes (amtor,pactor etc.). May also want to try a little mobile work occasionally. Do you like yours? Could you recommennd it as a good rig for me? Do you think the built in tuner is good way to go? All comments are appreciated! -Mike KS4DA

6964. AEA CP-1 Computer Patch Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: vellisor@bga.com
Message-ID: <3vbbf0$8v4@giga.bga.com>
Source record: 214609

AEA Computer Patch Interface- CP-1, audio output from shortwave radio is converted to serial data to display RTTY (radio teletype) and CW on your computer screen.
no software... $20, OBO

Contact: vellisor@bga.com

6965. Need Mods for FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: jbmitch@vt.edu
Message-ID: <3vbc2s$ecv@solaris.cc.vt.edu>
Source record: 214610

Am still in need of any info on "unlocking" an FT-840...

Also would be interested in whether anyone has experimented
with improving the AM transmit (as well as receive) capability
of the rig, for example by using the optional am filter. Does
it work on transmit as well as receive.

Appreciate any replies, either to mail or this usenet.
John, WD4MUR

6966. Best multi mode tnc.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: davidl2476@aol.com
Message-ID: <3vbdpl$sig@newsbf02.news.aol.com>
Source record: 214611

I am intrested in packet. I Would like an all mode tnc. I am looking at a kam plus
or an Pk-232. Which one is better and is there any difference besides 20$ price?

6967. Re: Amateur (jerks)Electronic Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: dtburr@mcs.com
Message-ID: <3vbggh$li3@News1.mcs.net>
Source record: 214612

>
> The real question is why do people call around for the absolute lowest
> price? If there is no value added by the store, go for the lowest
> price. What I mean is that if the salespeople are not going to help
> you, and if all they want to do is take phone orders, they why pay a
> premium price? I am probably different, but I'll pay a bit more if the
> salesman provides me with assistance. If they earn my business,
> they'll get it and I'll be happy to pay a little more.
>
> Regards,
>
> Duffy - WB8NUT

Duffy:

You ARE different. You sound like an ethical purchaser. I have seen one of my best friends build a major amateur radio retail
operation from the ground up over about 15 years and spent lots of time assisting him. As a class, hams are among the
cheapest bunch I've seen. I think that a retailer should definitely be customer-driven, and there is no excuse for any rude
treatment. But what will we give the retailer in return? Once he helps some hopeless moron "pick out a radio" for 45 minutes,
the guy will hang up and shop for best price. In fact, he'll kill for an extra two dollars off, cry and whine about shipping, sales
taxes, etc.. Anybody who thinks that there is great margin in the business is quite naive. The only way to make money is to
move mountains of product, breaking your back at hamfests and the like. It's hard work and very few people make good money
at it. In any retail op, chances are that there is one owner making a " decent" (meaning maybe $50-75k/year) living, employing
a bunch of misfits and underacheivers who are making peanuts but enjoy playing with radios. You absolutuely have to LOVE
the hobby to get into the business, and you have to have the patience of a saint. Rude behavior and impatience?...No Way!
But we drive them to it and some crack under the pressure.

Dave, KK9L

6968. Drake R4C crackle

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <22859.806954565@safety.ics.uci.edu>
Source record: 214613

Anyone out there familiar with the R4C audio chain? I have noticed a small, random crackle in there, almost like static crashes, but not from the atmosphere. It seems to happen just as much with the RF gain turned down, so I suppose it is in the audio section. I know that Sherwood had a replacement audio amp for the R4C, so they must have spotted the weakness?

Anyway, short of replacing the audio amp, anyone find and cure this problem?

Clark
WA3JPG

6969. Re: Which TNC: KAM+ or MFJ 1278B?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: marko@rain.org
Message-ID: <3vbhrv$5f9@news.rain.org>
Source record: 214614
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Mike McLendon (mclendon@ix.netcom.com) wrote:
: In <3um8tl$heh@avatar.avatar.com> kory@avatar.com (Kory Hamzeh) writes:

: >
: >I'm trying to determine which TNC to purchase: the Kantronics KAM+ or
: the
: >MFJ-1278B. I like to MFJ because of the Color SSTV support, and I like
: the
: >KAM+ becuase its dual port.
: >
: >My interest is mostly digital sat work, downloading telemetry info and

: >pictures.
: >
: Kory,

: My MFJ1278B works very good in CW, RTTY, Pactor, and FAX modes. I have
: no complaints with the Data Controller at all.

: The Multicom Software I bought is very bad. It is a DOS program that is
: unstable, crudely copy-protected and not supported by updates. IMHO,
: SSTV and image software should be purchased elsewhere for the MFJ Data
: Controller.

: Regards - 73s - Mike

6970. tubes for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: <>
Message-ID: <-280795082255@160.205.51.137>
Source record: 214615

This article was probably generated by a buggy news reader.

6971. Re: HTX-202 and Customer Service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3vbjkk$sqp@butch.lmsc.lockheed.com>
Source record: 214616

In article <1995Jul28.012048.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu (Ken Harrison) writes:
|> Well... In all fairness to Radio Shack, I have to update you on my friend's
|> experience with the company.
|>
|> My friend bought his HTX-202 at Pacificon in October of '94. His HTX-202
|> quit on him about 2 months back. It stopped transmitting.
|>
|> This friend is rather young and has not learned to exert himself in the
|> field of customer satisfaction and was all prepared to sell the radio for
|> parts so he could get a different radio. (You see, he had lost his receipt
|> that proved when he bought the radio...)

He probably knows better now :-)

|> Enter another ham who knows a Radio Shack manager fairly well... Bill
|> tells the manager about this young ham who got his 202 from Pacificon
|> and the manager says "Wait a minute-- I'm going to call the district
|> manager and see what we can do."

This is the key. Get friendly with a manager. They are much more helpful because it is _their_ bucks on the line. The sales person doesn't have as much to lose.

|> The district manager says "Is that the young man who had a cast on his
|> arm?" "Yes," is the answer. Well, the district manager remembers him
|> and verifies that he bought it from Pacificon and says "send the radio
|> back to us so we can fix it."
|>
|> It has taken about a month, but he now has his radio back. The RS store
|> even allowed him to purchase the extended warranty this late in the deal.
|> ^^^

Gee what a concession! The extended warrenty has to be the biggest ripoff that can be legally perpetrated on a customer! It is a huge profit item for RS, which is why they push them so hard. This young man's purchase of the extended warrenty turned this deal into a very profitable transaction for the store!

73 de George, N7TNJ

6972. Need info on KW Vanguard TX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Xpress@cf.ac.uk
Message-ID: <3vaus2$hke@news.cict.fr>
Source record: 214617

does anyone out there have any info on this TX? It was made by a British company called KW electronics, I believe, and is a valve TX.

TIA

Andrew Webb

6973. Icom service depot?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: msys@ici.net
Message-ID: <3vautc$ps@mccoy.ici.net>
Source record: 214618

Does anyone happen to have the phone number and/or address of Icom's US service depot? The company I'm consulting for uses an Icom dual band HT for some informal RFI testing, and it has died... don't know which model, but it was the latest and greatest about 7 or 8 years ago. Since I'm not a regular on this newsgroup, I'd really appreciate an email reply.... Thanx and 73's

Norm Bernstein (N1COX)
Marisystems, Inc.
msys@ici.net

6974. YAESU FT-736R 9600 Baud Modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: tgliang@eskimo.com
Message-ID: <DCG71A.AsF@eskimo.com>
Source record: 214619

I returned a YAESU FT-736R still under the one-year warranty to the factory in California for the 9600 baud modification. They did it for free. I only had to pay for the one-way shipping cost. Some satellites require 9600 baud operation.

6975. Re: FT51R or TH-79A? Wich is best?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: gianotti@aol.com
Message-ID: <3vba8r$rj8@newsbf02.news.aol.com>
Source record: 214620

Purchased the TR-79AD - unit failed within 10 minutes out of the box. Returned to AES for credit for the FT51R. BTW, the computer programming option is the only way to go. Other manufactures (and Yaesu's other models) should jump on the band wagon.

6976. Re: Outbacker Mobile Antenna from Terlin Aerials

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: lmenzel@millcomm.com
Message-ID: <3vbbig$utt@news.millcomm.com>
Source record: 214621
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <jeff.9.001F3EE1@vaxxine.com>, jeff@vaxxine.com (L. Jeffrey Hetherington) says:
>
>Is there anybody out there in net land that is using, or has had any
>experience with the Outbacker Mobile Antenna from Terlin Aerials in Australia?
>
>The advertisement says it covers 3.5-30MHz on one whip, and needs no tuner,
>but I was wondering if I could get a review from a less biased source.
>
>Thx in advance.
> Jeff
>==============================
>L. Jeffrey Hetherington, VA3JFF
>Niagara Falls, Ontario, Canada
>Email - jeff@vaxxine.com
>

Jeffery,

Without question, it is the very best antenna if you don't want to screw
around with resonators or switch whips.

Performance is as good as or better than single band (i.e. Hustler, Telex,
HiGAin, or ?) and you only have to move one plug to make it work. If you
want to spend the money for it, as it is quite pricy, I believe you will
be very pleased with the performance.

It is also extremely rugged, but you have to construct a very secure base
for it to ride on. Other than that, it is as good an antenna as you can
get for mobile operation.

GL and 73
Larry Menzel N0CIB, Minnepolis, MN

6977. Re: Where and How much best buy IC 2340

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: lmenzel@millcomm.com
Message-ID: <3vbbmn$utt@news.millcomm.com>
Source record: 214622

In article <3v1okq$fa6@comet.magicnet.net>, armck@magicnet.net (Allen Ray McKeand) says:
>
> Where is the best buy for the Icom 2340. Best I have found is
>$549.00 Tucker. Gotta be something better out there.....
>
> If you know give me name and phone if you have it.....
>
>Thanks.......
>
Just bought one last week from Radio City, Minneapolis for $539, and that
was the best price I could find last week.

By the way, I am very pleased by the performance of the radio even in fairly
heavy intermod areas, something I cannot say about Yaesu and Kenwood.

73, de N0CIB

6978. Zenith 3000-1 AM oscillator

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: "Colin Schmutter"
Message-ID: <3v9p75$i2b@chopin.bcit.bc.ca>
Source record: 214623

I have a Zenith Royal 3000-1 in which the AM oscillator will not oscillate on the 16, 19 and 25 meter bands (the 3 highest frequency bands).

I have tried substituting the oscillator transistor but the symptom remains the same.

Has anyone else had this problem and could suggest a fix?

Any help would be appreciated.

Colin

cschmutter@bcit.bc.ca

6979. Handheld speaker mics? Yaesu? Generic?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: dd650@cleveland.Freenet.Edu
Message-ID: <3v9qv6$66p@usenet.INS.CWRU.Edu>
Source record: 214624

This evening, I picked up a Radio Shack Speaker/Microphone just to see how well it would work and to see if I would use it. I know the official assessment of RS stuff is frequently pretty low, but I am curious about other sp/mics. Are they much better that this one, which is pretty worthless except that it is light. The speaker on my FT-51r has a lot to be desired, but the speaker in the one I got from Radio SHack is not much better.

I know that Yaesu has the MH-29A2B, but if it sounds anything like this one then it would DEFINATELY not be worth it. What about the 32? How is it's audio? What buttons does the 29 have on top of the unit? I can see what it has on the front of the display form the brochure, but can only barely see what is on the side and top. WHat buttons does the 32 have on it? Are the speakers comparable between these two?

Are there any other generic S/M that are worth considering?

THanks for any feedback!!
Drew
loker@tenet.edu

6980. FT 51r mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Veldman@esass.iaf.NL
Message-ID: <30181355.esass@esass.iaf.nl>
Source record: 214625

rlmeyering@ccgate.dp.beckman.com (Robert Meyering) wrote:

> I just heard from a reliable source that he has seen a FT51R that has
> 800 RX. Also, I recently spoke to a YEASU tech support person and was
> told that the mod exists (as a combination HW & SW mod). Has anyone got
> information on this mod? The YEASU guy said that it provided
> capabilities similar to the FT530 mod that involved snipping the green
> wire.

Nah, it is a little different. I have been experimenting a little and
found some usefull things.

Here are the mods for the Yaesu FT-51r. Please let me know if you find
additional interesting mods.

1) The following mod will wipe the memory contents of the radio. If you
want to preserve the memory, make a backup of the radio into your PC
(using RS 232 cable) first. You will need a step-up invertor (like
the MAX 232) between the radio and the PC, and on the PC a terminal
program that can handle all bytes (including nulls and Ctrl-Z's).
Use 9600 bps. Hold down the F/M key while turning on, and press the
up arrow as soon as the PC is ready to receive the data. I guess you
understood it already. Now erase the memory, and make another
backup. You will need this 'empty' dump later to compare the
different bit patterns with an empty dump made after the mod, to
patch these differences in the memory backup you want to restore.
Otherwise the radio won't accept the original memory backup after
you made the modification. Of course, you can also use the
commercial software package to program the FT-51r.

2) Remove battery and 6 screws of rear-side radio (behind the keypad).
Also remove the battery removal clip. Loosen the other four
rear-side screws somewhat.

3) Carefully remove the L type plastic cover located behind the keypad.

4) Now locate the solder pads next to the CPU:

0 1
0 2
0 3
0 4
0 5
0 6
0 7

5) Solder pad 6 is for extended TRANSMIT. Be carefull not to burn other components with the solder iron! If this is the only mod, you are ready now! (Go to 13).

6) If you want to fiddle with the band plan of the radio, you need to do the following:

7) Open solder pad 7.

8) Temporary assemble the radio (do not fasten all screws, you will need to open the radio again) and insert the battery.

9) Press and hold Vol UP/Vol DOWN & CALL keys at the same time while you turn the power on. The radio should respond with 'BAND #', where # represents the band lay-out number.

10) Press F/M for a second, and select then a different band by using the up and down keys (NOT THE DIAL!). I found that band 5 is the most interesting. Then press F/M and CALL, and it should automatically power off.

11) Turn on the radio, switch to extended receive (!), and check the VFO limits. The left VFO should run from 60 to 180 MHz, 300 to 512 MHz, and the right one has the same, but IN ADDITION also the range from 700 til 999 MHz! It may be that you need to repeat the process from 9) again but now with the right VFO active to make it work on the right VFO too. I found that sometimes you get different results, there is probably some other yet unknown factor determining what you get too. (Maybe the actual current VFO settings?) Repeating the above process and changing the band numbers again can produce somewhat different results.

12) Open the radio again and close solder pad 7.

13) Now securely close the radio.

14) Restore or reprogram the memories. If you want to restore a dump made on your PC: First make a new (empty) backup. Compare this backup with the one you already had, and note the few differences. Now patch these different bits into your original backup. Now you can restore it. The radio will terminate with an error because the checksum doesn't match, but the memory will be correctly programmed anyway. So who cares? For the purists: the checksum at the end is a simple addition of all previous bytes.

Some remarks: Although the right VFO will be able to tune into the 700 til 999 MHz frequencies, I found that the Yaesu is not able to actually receive anything here. It seems that there are some components missing. Although the other VFO boundaries are now wider, the sensitivity of the radio in these 'extended' areas is poor. The same applies to the RF Power. My RF set ceases to transmit at 500 MHz and above, but other sets may cut off RF Power at higher or somewhat lower frequencies. I also found the area between 60 - 100 MHz of no use, except for extremely poor reception, it also causes interference on the other VFO. But the Mod

is worth experimenting with, and usefull near the boundaries of the original band lay-out.

It is worth noting that with a memory backup made on a PC you can do all kind of weird things. You can change the BCD frequenties to values the radio wouldn't normally accept. If you want to set it to a medium wave frequency, go ahead! Also, even in NON-extended receive mode you can change the frequencies to out-of-band values. It works!

Anyway, please let me know what else you discover.

--

Thunderbye,
Frans Veldman

= veldman@esass.iaf.nl Phone (ESaSS) + 31 - 8894 22282 =
= 2:282/222.0@fidonet Fax (ESaSS) + 31 - 8894 50899 =
= Fax (VirLab) + 31 - 59 182 714 =
= Ham radio: PE1PVX @ 430.050MHz NFM, 145.600MHz NFM DTMF-page 789 =
= PGP fingerprint: 8A 0F 36 90 29 6D 19 42 B7 8D 74 9A A7 E5 28 4E =

6981. Re: Heath DX-60 good for voice?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DCEprL.A0A@iglou.com>
Source record: 214626

You will probably never work anybody using AM on the 10 meter novice
band. The vfo is very unstable up there anyway. even if you could
work am there, it would be lousey because of its poor screen grid
modulation. Forget the whole idea. You need an ssb rig to do this.
BillV21572 (billv21572@aol.com) wrote:
: Hello all,
: I need some advice about the Heath DX-60 transmitter. I'm angling to
: buy this transmitter plus associated vfo and am wondering if this is a
: decent
: setup for a novice on the 10 meter voice band. If I recall, this is an AM
: transmitter, not SSB, right? Is this a good combo on the cheap for that
: novice band? If not, anybody with any suggestions of good, inexpensive
: voice
: transmitters for a novice? Thanks in advance. (I hope I haven't
: double-posted this message, aol can be reeeeel slow at times!)
: Bill Vanstralen, KA9HLN billv21572@aol.com

: Bill Vanstralen KA9HLN St. Paul, MN (612)688-2552 billv21572@aol.com
--
Steve
n4lq@iglou.com

6982. Re: HOW DO YOU CHANGE RAIDO FINGERPRINT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <3v9n2b$fcm@news.ccit.arizona.edu>
Source record: 214627

Force Majeur <willf@rrgroup.com> writes:
>myers@West.Sun.COM (Dana Myers) wrote:
>>In article <3u166p$d5g@news.ccit.arizona.edu>,
>>Chris Weddle <cweddle@astro.as.arizona.edu> wrote:
>>>myers@West.Sun.COM (Dana Myers) writes:
>>>>Also, I think your faith in radio fingerprinting is misplaced.
>>>Nope. Works well.
>>Under what controlled conditions have you tested it, particularly
>>with respect to the susceptibility to false positives? Can someone
>>please explain the mechanisms by which identical designs end up
>>with "unique" signatures, please? Rather than just saying "works
>>well", take a few moments and enlighten me.
>>>big snip
>>>Since all this started I've exchanged email directly with the original
>>>poster. As a result I'm now more than confinced that there is some sort
>>>of deception going on. If you want to know more, you can ask me. As regards
>>>jammers and such, some are very stupid people. Some are fairly average. Some
>>>are highly skilled and extremely clever. This is not a good game to play
>>>around with!
>>>Chris
>>>N7RME
>>I have to concur with your analysis of jammers, but I believe it is
>>true that it can be said of radio amateurs (and people) in general.
>>Chris, can you write me via e-mail regarding what deception you
>>think is taking place?
>> * Dana.Myers@West.Sun.Com | reflect those of my employer *
>Whether or not individual radios can be *conclusively* fingerprinted is
>an open question. Generally, different radios do indeed have different
>fingerprints, and under *the* *right* conditions, you can *usually* tell
>which radio is which by its fingerprint. However, as to the claim that
>it can be *conclusively* done (i.e. it's proof) - there is no evidence to
>support this. Anyone who thinks differently is a victim of marketing
>hype, or is simply fooling themselves. I challenge all radio fingerprint
>IDers to show me any valid research that shows that my position is wrong.
>Identical designs wind up with different fingerprints because the radios
big snip
>73 de KB9JTT
>Self-aggrandizement follows:
>engineer, ham operator, GROL licensee, cool dude.
>
I really wish you hadn't done this! I stopped responding to the original
poster or any components of this thread because the original poster turned
out to be a no good low down lying repeater jammer. He had most of the info
he needed, and was looking for some clues. As to the need to be a EE, t'aint

so! I'm not one, nor are several folks I know who have figured out the matter.

By the way, as the Control Oper for 3 mountain-top repeaters, I've had more than too much experience with jammers.

I'm really none to comfortable with people discussing elements of how jammers can be caught, or how they can defeat the means of catching them. I've shut down one repeater of ours for several months because I can't control all the users who insist on talking about jammers, how to git 'em, and all the clever tricks jammers come up with.

Wasn't this supposed to be a hobby?
Chris, N7RME
GROL+RADAR, NARTE Certified, AAS-RF Communications (High Honors), AAS-Digital Electronics (High Honors), Cert-Computer Tech (Honors), damn frazzled repeater guy! (no honors, just pooped).

6983. Re: FT 51r mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Thomas May <71706.1432@CompuServe.COM>
Message-ID: <3vbcbbljg1@mhafm.production.compuserve.com>
Source record: 214628

Frans,

Do you know of any reason why jumper 7 should be resoldered? Can
it be left open, to allow easy changing of bands?

Is the radio deaf in the 700-999MHz band on both the left and
right VFOs? I was under the impression that only the 800 to
900MHz portion of the band was blocked.

Tom.

6984. Re: IC-T21A Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3vc3qr$747@yrkpa.kias.com>
Source record: 214629

Seth B. Noble (sbnoble@cindy.cs.uoknor.edu) wrote:
: I just discovered that the [vwx]21A extended frequency mod also works
: on the T21A. But it appears to have slightly different results and I
: would like comments from others who have tried it.

: The rest of these I'm not sure of and would appreciate comments on:
: U now appears briefly in the memory # place after selecting
: low end frequencies. The border is around 61.275 but it
: is not consistent. I have no idea what this means.

When the U appears, it is indicating that the PLL is Unlocked.

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

6985. Customer Service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3vbsaq$cfi@news.ccit.arizona.edu>
Source record: 214630

In article <3vbjkk$sqp@butch.lmsc.lockheed.com> glyle@io.seas.ucla.edu (George Lyle (233789)) writes:
>
>This is the key. Get friendly with a manager. They are much more helpful
>because it is _their_ bucks on the line. The sales person doesn't have
>as much to lose.

No, not as much to lose - only his job, when the manager fires his ass.

Howard Lester KE7QJ

6986. general electric mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: sfg2iwvm@frog.thpl.lib.fl.us
Message-ID: <3v9uok$aea@mother.usf.edu>
Source record: 214631

anybody remember the G.E. porta mobile ll ?
need info if you can help.

6987. Standard C508A Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: childers@garlic.com
Message-ID: <3v9up9$g90@garlic.com>
Source record: 214632

Has anyone seen or performed any mods on the Standard C508A Mini HT?
It's a real slick little dual bander, & I'd love to expand it... but I'm
afraid of messing it up.
Thanx,
Bill Childers
KE6VVW

6988. 900 MHz Radios ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DCEHq3.ECv@avalon.chinalake.navy.mil>
Source record: 214633

Does anyone have suggestions for multi-channel radios on the 900 MHz ham band. The first choice would be something frequency agile and the second would be a unit with several channels. What commercial units, mobile and hand held, can be programmed into the ham band without extensive modification? Most of our hams want a clean looking unit, not something we cob up form pieces and looks like it. Are there any foreign units that would do this? Other countries use this band for CB, trounced and cellular services. We would like to stir up interest in 900 MHz in our area but need a viable source of radios.

Thanks,

Bill Harwood
AB6DY

6989. 2.4 GHz radios

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DCEHrH.EE3@avalon.chinalake.navy.mil>
Source record: 214634

Does anyone know of sources for 2.4 GHz amateur units. The Kenwood TM-2400 is an example. It is sold in Japan but not the US. Do ICOM and YAESU make competing units? Handhelds?

Thanks a bunch,

Bill Harwood

6990. NEW HAM RADIO-REMOTE CONTROL OFFERED

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Marshall Craw <mcraw@halcyon.com>
Message-ID: <Pine.ULT.3.91.950728211834.2559E-100000@chinook.halcyon.com>
Source record: 214635

I am pleased to announce a new product offered by Positive Time Systems
called the RCS-I. This is a radio controller that connects to any VHF/UHF
transceiver and can issue x-10 commands. The unit also has an alarm
input, a listen feature, a short voicmail box, and responds to all
commands in a pleasant female voice. The system IDs with your recorded
voice and call sign.

This description doesn't do the product justice, so
please check out the new homepage at :

http://www.halcyon.com/pos.time.sys/top

or send email for more information.
Thank You,

Marshall CraW <mcraw@halcyon.com>
Positive Time Systems
North Bend, WA

6991. Re: Outbacker Mobile Antenna from Terlin Aerials

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3vc691$qsh@safety.ics.uci.edu>
Source record: 214636
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In <3vbbig$utt@news.millcomm.com> lmenzel@millcomm.com (Larry Menzel) writes:

>>Is there anybody out there in net land that is using, or has had any
>>experience with the Outbacker Mobile Antenna from Terlin Aerials in Australia?

>Without question, it is the very best antenna if you don't want to screw
>around with resonators or switch whips.

Well, the Texas bugcatcher has no resonators or whips to swich. The DK 3
doesn't either. They are both far better radiators than the Outbacker
according to all the research I have seen, including field strength
tests.

>Performance is as good as or better than single band (i.e. Hustler, Telex,
>HiGAin, or ?) and you only have to move one plug to make it work. If you

Not true according to all the research I have seen. The single band,
and very cheap, hamstick radiates better (field strength), I believe
even the hustler does. I forget where I saw the data, but it was in two
places. The Outbacker is about the least efficient mobile antenna
out there - but it IS very convenient and VERY strong.

Anyone have the cite to the field strength tests I recall seeing? It
compared the Hustler, the Texas Bugcatcher, the Hamsticks, the Outbacker
and a few others.

Clark
WA3JPG

6992. re: HT-220 Synthesizer Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <fbd_9507290030@mba.mba.org>
Source record: 214637

visions@news.gate.net (Ray Johnston) is looking for
practically any information on the HT-220 synthesizer
by Dale Heatherington from about 18 years ago.

I have this vague recollection that an article was published
in CQ about it. What I see in my mind was a construction article
complete with a schematic. I also get the feeling that there was
no board layout, and probably if you were interested you were
supposed to get it or a board from the author. I thought it
was Dale himself who authored the article.

Try looking in the annual indexes of CQ at the end of the
year, if you can find a library or somebody with a good
collection of back issues. I've never bought CQ on a
regular basis, but if my memory is correct, I did have that
issue at some point. Why else do I have a vivid recollection?

I thought the article, if it did appear, came out a bit later
than '76. My guess is somewhere around 1978.

That isn't very helpful. I am much more certain that the
basic circuit showed up in 73 some time later, where it had
been adapted to some other rig. I don't know how differernt
the circuit is from the original. I can put my fingers on
that article, given some time and the ability to remember to
check and who needed the information.

Why do you need it? Is it to repair or get going a synthesizer
that you already have, or is it because you want to synthesize
an HT-220? Better devices have come along since, and the circuit
may not be the best choice. Also, what I remember is that it used
some oddball IC that probably cannot be found any longer. The
real secret of the synthesizer, other than having the details worked
out fo the particular rig, was that it was small enough to fit
with the HT-220. I'm sure nobody is selling a blank board for the
project anymore, and unless you can get the PCB layout and make a
board yourself, it will require quite a bit of work to get the
circuit down to that size.

If you need the synthesizer for some other rig, a lot of projects
have been published for various rigs. Not recently, but back when
crystal controlled 2M rigs were most common, and people started
getting tired of crystal control. Right now, I happen to have
a lot of them in one place, the articles that is, and I could
point you to something that might work if I knew exactly what you
needed.

I hope this helps for a start.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

6993. TS-850S/AT ATU on Receive?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: gtuck@pps.k12.or.us
Message-ID: <gtuck-2807951336320001@159.191.3.32>
Source record: 214638

I've read a mod in QST for employing the ATU in a TS 450 while receiving when in line for transmit. Does anyone know of a mod for the TS 850s/AT? Kenwood denies there is one. I could use the extra front selectivity and improved sensitivity from better antenna matching while receiving.

Gary WB7FCQ

6994. Re: O-scope help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-28 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <3v9n84$jh3@news.internetmci.com>
Source record: 214639

> use it (or any scope for that matter) I would like to know if anyone can
> recommend a good book that could help me. Thanks in advance.

JDR Microdevices carries a book called "Troubleshooting with Your
Triggered-Sweep Oscilloscope" It costs $15.95 plus postage. I
don't know if it is any good or not. JDR can be reached at
1(800)538-5000.

73 de Jack, N9ICE @ WB9SYK-1
Jack.Palladay@InternetMCI.com

6995. HTX-202 bp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.2055.7583.0NFBAC21@woodybbs.com>
Source record: 214502

Subject: HTX-202 bp

>>I've been told the ICOM BP-8 battery pack is a perfect match for the
>>Radio Shack HTX-202. Does someone have first hand knowledge of this?

Yes - I regularly use that combination.

>>If it's true, is a special BP-8 charger needed or will the HTX-202
>>wall charger work?

I do not know. I use my Icom drop-in charger for my Icom batteries.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

6996. *** STOLEN RADIO ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.2056.7583.0NFBAC22@woodybbs.com>
Source record: 214503

Subject: *** STOLEN RADIO ***

>>Stolen from my car on 7-11-95...

A real irritant, Garth.

Does your Homeowner's insurance cover the loss? Or your auto insurance?

If not, please consider the ARRL's equipment insurance plan. Quite inexpensive, and it's "current-day replacement cost" (YOU set the prices).

And, of course, we ALL should be engraving our states' driver's license numbers on visible, exterior panels - as well as hidden inside locations.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

6997. Re: *** STOLEN RADIO ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: Stephen Bowen <sbowen@aloha.net>
Message-ID: <3ve9as$3fr@nuhou.aloha.net>
Source record: 214504

did anyone see post on rec.radio.swap offering to sell hot equipment?

--
mailto:sbowen@aloha.net
mailto:sbowen@hawaii.edu

6998. would rg-58 be good enough for 2m?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: morganp@fn1.freenet.edmonton.ab.ca
Message-ID: <3ved7c$cmq@news.sas.ab.ca>
Source record: 214505

Is rg-58 good enough for a 2m feedline? If it isn't what shhould I use?

--
73 & ttyl Morgan Patterson
\\/// Internet: morganp@freenet.edmonton.ab.ca
(o o) Ham Radio: VE6MRP
(_) "Your Computer will self destruct in..5..4..3..2..1..KABOOM!!!"
----oOO-----OOo----------

6999. Re: 14.313 Mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: edandsusan@aol.com
Message-ID: <3vecov$nre@newsbf02.news.aol.com>
Source record: 214506

I agree totally!

Ed,KE4WXY

++

edandsusan@aol.com (Ed Tilley)

If you're under control, you're not driving fast
enough..................

Bondo in your doors is a sign of
courage.................................Parnelli Jones

7000. re: HT-220 Synthesizer Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <036_9507291730@mba.mba.org>
Source record: 214507

visions@news.gate.net (Ray Johnston) is looking for
practically any information on the HT-220 synthesizer
by Dale Heatherington from about 18 years ago.

Okay, it was easier finding the article I was thinking of
than I at first suspected.

The April 1978 issue of 73 had an article "Super Deluxing
the TR33" by Joe Moell, on page 72.

THis article is about a synthesizer for the old (well,
it was relatively new at the time) TR33C 2M portable.

Rather than come up with a new design, the guy took Dale
Heatherington's circuit (and used the bare board available
at the time) and changed it slightly for use with the TR33.

There's a schematic, but it's it's missing pieces from the
HT-220 version. The TR33C used one crystal for both transmit
and receive, so a synthesizer only needed to generate a single
output frequency, rather than switching between two for transmit
and receive.

I was wrong in my earlier post. I was confusing two similar
articles when I said the synthesizer used some oddball IC.
This one does not, and it should be a cinch to get all the parts
for it, or equivalents.

Finally, the article mentions where the original HT-220 article
was. CQ Magazine for February 1977, page 52.

Try contacting CQ to see if you can get a back issue or a reprint
of this article. If I kept that article, I have no idea where it
is now.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

7001. Re: FT 51r mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: Rob Sullivan <rsulliva@ix.netcom.com>
Message-ID: <3vcgp1$rp0@ixnews3.ix.netcom.com>
Source record: 214508

lbutler@umcc.umcc.umich.edu (Les Butler) wrote:
>For $40 you can get the RT Systems software for the 51. With this
>software you can program every function of the radio via the PC. You can
>also change a setting in the win.ini file and extend the receive range
>from 66 to 999Mhz without messing around with the transmit side and
>without taking apart the radio. It works real well except for the 800
>stuff. It appears the radio is stone deaf in that region, probably short
>a few circuits.
>Les
>
>--
>Les Butler KB8WKE....>Fire Notification Network of Michigan>Detroit's First Paging
Network!>

sounds interesting; what is the win.ini setting that allows one to enable
extended receive??

rob sullivan

7002. Re: Index Labs QRP+

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: barry@indirect.com
Message-ID: <3vefph$2ri@globe.indirect.com>
Source record: 214509

In article <3ve0vnmnv1@mhafc.production.compuserve.com>,
ruediger schmidt <100540.365@CompuServe.COM> wrote:
>It appears Index Labs is now making an improved version of the
>QRP+ transceiver.
>Does anyone know what the improvements are? Does anyone have any
>info available on their current delivery times ?
>
>vy 73, Ruediger

I talked to a Denver station this morning on 18Mhz using one of those. It sounded pretty good even though he was using an attic antenna. He did tell me that he does not get any answers on ssb cause of the low power so sticks to cw.

Very clean sounding signal.
73
K7YYM

7003. Re: CATV hardline

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: hillgen@er7.rutgers.edu
Message-ID: <3vdad1$3se@er7.rutgers.edu>
Source record: 214510

jlamar@yrkpa.kias.com (John LaMartina) writes:

>the one (hillgen@er7.rutgers.edu) wrote:
>: I recently picked up about 100' of cable TV hardline that I'm looking to use
>: as feedline but it's 75 ohm and I need matching transformers. Does anyone out
>: there have plans for them? Thanks
>: Jay
>--
>Curious what band you're planning to run it on.
>On HF, your not going to save alot over regular RG-8
>On VHF, you may incur more loss thru the matching network than you
> are saving thru the hardline.
>You may want to consider price, grief, and aggrevation on this one.

> -= 73 =- john k3nxu jlamar@yrkpa.kias.com

Well, I was planning on running it to my two-meter antenna with hopes of
also using it on 70cm once I buy a dual bander. Thanks

Jay

7004. Re: Are there any mods for a rx HTX-202?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: rfisher@sky.net
Message-ID: <3vegqo$ao4@alpha.sky.net>
Source record: 214511

morganp@fn1.freenet.edmonton.ab.ca () wrote:

>Are there any mods that would be eassy to perform on the HTX-202 that
>would allow me to receive out of band?

NO!!! Anyone who tells you differently either does not know what he
is talking about, or is trying to get you to destroy your HT. There
are no mods for extending rx or tx ranges.

73,

Rodney, KB0SPZ

7005. SBA - 1200 Linear Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: jchol@aol.com
Message-ID: <3vdcjk$eks@newsbf02.news.aol.com>
Source record: 214512

I am looking for manuals covering maintenance and operation of this amplifier. It was originally used by the USAF. Any help would be appreciated.

73 de John, WA5TWL....

7006. Re: FT 51r mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: lbutler@umcc.umcc.umich.edu
Message-ID: <3vdckn$3rs@umcc.umcc.umich.edu>
Source record: 214513

```
Win.ini
allowanyfrequency=0

change to

Allowanyfrequency =1

--
Les Butler KB8WKE....
Fire Notification Network of Michigan
Detroit's First Paging Network!
```

7007. Re: YAESU FT-736R 9600 Baud Modification

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3vdetk$o2i@newshost.lanl.gov>
Source record: 214514

I had the same experience. Mine went back for a SSB
oscillator that had gone bad and I asked them to do the
9600 mod since they had it apart anyway. They said they
were going to charge an hour for it but never did.
I have had nothing but excellent service from Yaesu.

7008. Compaq Computer info

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: n0dh@comtch.iea.com
Message-ID: <3vddad$fb9@krel.iea.com>
Source record: 214515

I recently obtained a vintage 1989 Compaq Portable II 8MHz AT clone computer to use as a "Smart" RTTY terminal.

I need a manual on the thing if anyone has one laying around. Need in particular info on the jumper and switch settings when I go to reconfigure it.

Also how do you invoke the CMOS setup? The standard CTRL/ALT/ESC is not the key to this one.

Dave
n0dh@comtch.iea.com

7009. 8874 Tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: rod@venus.hili.com
Message-ID: <3vdjdi$pk1@news.ios.com>
Source record: 214516

I have a pair of 8874 Eimac Grid Tubes. Brand New in Box.
Sell the pair for $500.00
-
Call: 201-797-1227
E-Mail: rod@venus.hili.com

Rod N2RVM

7010. Re: Drake R4C crackle

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul29.152611.6140@ke4zv.atl.ga.us>
Source record: 214517

In article <22859.806954565@safety.ics.uci.edu> turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) writes:
>Anyone out there familiar with the R4C audio chain? I have noticed
>a small, random crackle in there, almost like static crashes, but
>not from the atmosphere. It seems to happen just as much with the
>RF gain turned down, so I suppose it is in the audio section. I
>know that Sherwood had a replacement audio amp for the R4C, so they
>must have spotted the weakness?
>
>Anyway, short of replacing the audio amp, anyone find and cure this
>problem?

This sounds like nothing more than a dirty volume control pot. They'll often occasionally emit a crackle even when they aren't being touched. Try cleaning it with Quietrol, and if that doesn't work, replace it.

The main problems with the R4C audio section are hum, poor frequency response, and high THD. You can rework it, but it's simpler just to replace it with an audio output IC operated from a regulated voltage. Several articles have been written detailing this change over the years. I just used a LM386 in mine, but I only needed headphone levels. A higher power audio IC would be better to drive a speaker.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

7011. DTMF Memory storing problem on 51r???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: dd650@cleveland.Freenet.Edu
Message-ID: <3vdmkn$dlt@usenet.INS.CWRU.Edu>
Source record: 214518

I am trying to program the DTMF memories on my FT-51r. I have read the instructions, and have figured out how to do it, but have managed to type in too many tone letters after the actual phone number. I can not get rid of them. WHen I rotate the dial to try to locate the half 'u' to represent no character, is does nto show up. It goes 1234567890ABCDEF123456...

Does any body have any ideas?

ALso, are there any other mods that are not in the book other than expanded xmit??

THanks,
Drew
loker@tenet.edu

7012. Re: HTX-212

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: af319@cleveland.Freenet.Edu
Message-ID: <3vdo8t$fua@usenet.INS.CWRU.Edu>
Source record: 214519

Try doing the MARS/CAP mod and that will open up the transmit
for use on repeaters on or below 145.20.
Chuck.

7013. Re: Antenna restrictions in L.A. ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: mds@lexis-nexis.com
Message-ID: <3vdohg$h3v@meaddata.meaddata.com>
Source record: 214520

The only way you will get a straight answer is to visit your local government office that issues building permits. They will tell you what the current restrictions are for the city.

You may also have neigborhood covenents that may be more restrictive than the city. If you have a neigborhood association they will have a list of restricitions. These damn covenents are more of a problem than city restrictions!

These neigborhood restrictions are created when the builder plots off the land and places restrictions on what can be built. I went to the county office and looked up the neigborhood plot that the builder submitted. The drawings show every lot with survey information. The first drawing had a list of restrictions for these lots. My area was developed in 1968 and antenna restrictions were not very popoular at that time. Today is a different story. With cable TV the builders place "no antenna" restrictions since they see no need for them.

Good luck.

Mike Suhar WB8GXB
mds@lexis-nexis.com

In article <3unbv9$j4h@newsbf02.news.aol.com>, buddy10@aol.com says...
>
>What are the antenna restrictions in Los Angeles ? I live in L.A. ,right
>below Hollywood. Any help would be GREATLY appreciated ! Please e-mail me
>!
>Thanks !!!
>
>P.S. I live in a house.

7014. Re: Help with Dummy LOad / Antenna Tuner?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul29.154218.6403@ke4zv.atl.ga.us>
Source record: 214521

In article <herbrDCGHCy.3nD@netcom.com> herbr@netcom.com (Herb Rosenberg) writes:
>I just purchased a used Dentron MT3000A HF antenna tuner. This tuner has
>a built in 200 watt dummy load.
>
>When I place the tuner in the Dummy load position, and then key the
>transmitter (Kenwood ts430s) the meters show 60-70 watts forward power,
>and 40-50 watts reflected.
>
>Obviouslly something is wrong, but I can't find anything. I have a short
>piece of RG8 coax between the transmitter and the antenna tuner. I
>belive that teh coax is ok. I am still putting up a HF antenna, and
>right now I am using a random length of wire for listening only. I am
>not tryring to tune the transmitter into the antenna, just the dummy load.
>
>Does anyone out there have ideas as to shat the problem might be to cause
>this kind of meter reading?
>
>Any suggestions would be apprecaited.

Obviously there is a fault somewhere in the system, most likely
either an open or a short. Take an ohmeter, and measure from
center to shield of the jumper coax (disconnect from rig and
measure there, leave connected to the Dentron). If you don't
read close to 50 ohms when the tuner switch is in dummy position,
there's a problem. Next remove the jumper and repeat the measurement
directly at the tuner input connector. If you get 50 ohms there,
it's a bad cable. Otherwise, you'll have to open the tuner up.
Things to look for are a burnt out dummy resistor, a bad switch
contact on the mode switch, burnt wires, bad solder joints, etc.

If you *do* read 50 ohms at the input end of the jumper, then
the problem most likely is in the metering circuit instead.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

7015. BC348Q Receiver Alignment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: jschwart@ix.netcom.com
Message-ID: <3vdopn$603@ixnews4.ix.netcom.com>
Source record: 214522

I'd like to refurbish an old BC348Q receiver (great sentimental value). It is sorely in need of an alignment. Can anyone help me with an alignment procedure? I'm also looking for a schematic for the Q version.

Thanks in advance....reply here or by e-mail to jschwart@ix.netcom.com.

John
N0GII

7016. an/grc-142....angry 106,,,F.S.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: mikelder@aol.com
Message-ID: <3veulc$soa@newsbf02.news.aol.com>
Source record: 214523

Ham buddy of mine bought the contents of 3 an/grc-142d tty huts
If you know what they are and want one, give him a call....cool stuff

6-tranceivers RT-834/grc
3-amplifiers am-3349/grc-106 (2-30mhz continuous)
3-mo-522/grc-modem
2 pp-4763/grc 28volt@50 amp power supply
4 an/ugc-74a(v3) teletype unit
We dont know the input power to the amps or the output power yet.
All of them work fine,,he even got the rollup dipoles that came with them.
When hooked up they work great! As soon as we get his shack finished we
will take the lids off and put meters on them. They will tune ANYWHERE
with Excellent power. Some info would be good..ANY info...
If you are interested in buying some of this stuff, im sure that you could
get a GOOD deal. I dont know what they are worth, but i have seen some
untested units in surplus catalogs for an insane price...Surely someone
knows what these are and what to do with them,,,,They are FANTASTIC...
you can fone him at 903-628-3027 (voice) or leave me e-mail at
mikelder@aol.com and I will forward it to him..If you dont want to buy it
, but know something about them please let me know...thanks

7017. Re: would rg-58 be good enough for 2m?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: freichert@aol.com
Message-ID: <3veqa5$rg1@newsbf02.news.aol.com>
Source record: 214524

RG-58 will have very high loss, or you might say, absorption, at 150 MHz. In any kind of run, you will easily lose half, or more, of your rf power heating up the feedline. Receive will be affected, too. For a short run, like in a mobile, we do it. For base station use, where you may have a longer run of coax, RG-8 (about .4 in in diameter) is about the minimum I'd use. There are better feedlines, too. Belden 9913 or several other makers equivalents, are a bit better, and for really superb results there are various rigid feedlines in various diameters. Some of these rigid feedlines can get up above 5 bucks a foot, though, and connectors are fifty bucks each, so cost comes into it too.

7018. Re: Drake R4C crackle

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: Waldemar Sierocinski <walds@tor.comm.mot.com>
Message-ID: <Pine.HPP.3.91.950729211815.28952B-100000@tor>
Source record: 214525

On 28 Jul 1995, Clark Savage Turner WA3JPG wrote:

> Anyone out there familiar with the R4C audio chain? I have noticed
> a small, random crackle in there, almost like static crashes, but
> not from the atmosphere. It seems to happen just as much with the
> RF gain turned down, so I suppose it is in the audio section. I
> know that Sherwood had a replacement audio amp for the R4C, so they
> must have spotted the weakness?

Hi Clark,

I had a similar problem with my R4-C. It turned out to be the V4 (6HS6).
When I tapped on it gently the noise would go away. The gain of this
stage is independent on the RF gain pot. Try to look around before you
change the audio amp.

73 and GL
Waldemar, VE3PEX

7019. microwave 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: zoltar@crl.com
Message-ID: <3vf29r$pm8@crl5.crl.com>
Source record: 214526

FOR SALE

San Bar Microwave system operating 12 Gig Up/Down. Includes Mux 1&2, Order
wire unit 2ea
Order wire unit 2ea
4 Transmitters
4 Receivers
4 Power Supplys
Dryers both ends
22 relay Racks for Mounting Equip
Lots of extra card
2 Andrew dishes w/heated covers
Mounting Hardware for ea dish
Alot of extras
(6' dish) Redundant backup and lot of extras. Fiber Optic connect.
at the time of dismanteling it was in working condition
Original manuals available. Asking 7500.00 +shipping
for Further information contact Rick S. at
FAX 907 532 2606
BUS 907 532 2437 9-5
Snail Mail, Box 83, Cold Bay, Ak 99571 USA Will condiser all
offers including trades if applicable.
Please only serious inquiries.

7020. Radio Shack Antenna Rotat

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: dave.dennett@grapevine.lrk.ar.us
Message-ID: <8AE2560.02C300023B.uuout@grapevine.lrk.ar.us>
Source record: 214527

DB>I noticed that Radio Shack carries a TV antenna rotator, for
DB>something like $69.95. Has anyone ever tried using it?

Ive used one for 10 yrs, still works fine for my 11 ele 2 meter.
Largest antenna Ive turned with it was a full size Channel Master
Quantum VHF yagi which was huge by tv antenna standards, and it worked
fine.

7021. Re: Excellent Gear 4 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: rubenc@wem.org
Message-ID: <9507292001281385@wem.org>
Source record: 214528
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Path: holonet!colossus.holonet.net!news.sprintlink.net!howland.reston.ans.
net!news-e1a.megaweb.com!newstf01.news.aol.com!uunet!in1.uu.net!iglou!
iglou.iglou.com!rubenc
From: "Charles A. Rubenstein" <rubenc@iglou.com>
Subject: Re: Excellent Gear 4 Sale
Content-Type: TEXT/PLAIN; charset=US-ASCII
Message-ID: <Pine.SOL.3.91.950729160850.11023A-100000@iglou.iglou.com>
Sender: news@iglou.com (News Administrator)
Organization: IgLou Internet Services
References: <199507281729.KAA04407@class.class.org>
Date: Sat, 29 Jul 1995 20:09:48 GMT

On Fri, 28 Jul 1995, Electronic Design Magazine wrote:

> Charles: Still have the Kenwood 2-meter HT? If so, I may be interested on
> behalf of a young ham up my street. Heck, I may be interested for myself.
> Please let me know.
>
> 73 David N2SMH
>

I'm sorry, David but I sold the HT to a new ham last night.
Thanks for asking.

Charlie

7022. Re: Excellent Gear 4 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: rubenc@wem.org
Message-ID: <9507292001281386@wem.org>
Source record: 214529
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Path: holonet!colossus.holonet.net!news.sprintlink.net!howland.reston.ans.
net!news-e1a.megaweb.com!newstf01.news.aol.com!uunet!in1.uu.net!iglou!
iglou.iglou.com!rubenc
From: "Charles A. Rubenstein" <rubenc@iglou.com>
Subject: Re: Excellent Gear 4 Sale
Content-Type: TEXT/PLAIN; charset=US-ASCII
Message-ID: <Pine.SOL.3.91.950729160850.11023A-100000@iglou.iglou.com>
Sender: news@iglou.com (News Administrator)
Organization: IgLou Internet Services
References: <199507281729.KAA04407@class.class.org>
Date: Sat, 29 Jul 1995 20:09:48 GMT

On Fri, 28 Jul 1995, Electronic Design Magazine wrote:

> Charles: Still have the Kenwood 2-meter HT? If so, I may be interested on
> behalf of a young ham up my street. Heck, I may be interested for myself.
> Please let me know.
>
> 73 David N2SMH
>

I'm sorry, David but I sold the HT to a new ham last night.
Thanks for asking.

Charlie

7023. Re: Radio Shack Antenna Rotator any good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: ramsan@wem.org
Message-ID: <9507292001271382@wem.org>
Source record: 214530

Path: holonet!colossus.holonet.net!news.sprintlink.net!gatech!swrinde!news.
uh.edu!news.mty.itesm.mx!news.internet.com.mx!usenet
From: "Ramon Santoyo V." <ramsan@mail.internet.com.mx>
Newsgroups: rec.radio.amateur.equipment
Subject: Re: Radio Shack Antenna Rotator any good?
Date: 29 Jul 1995 12:37:58 GMT
Organization: Internet de Mexico, SA de CV
Message-ID: <3vda36$rgg@news.internet.com.mx>
References: <nSr4mmvRn9bM076yn@ichips.intel.com> <3v2u22$4bgd@yuma.ACNS.
ColoState.EDU> <3v6fp9$bov@ixnews2.ix.netcom.com>
Content-Type: text/plain; charset=us-ascii

>>Douglas Braun (dbraun@ichips.intel.com) wrote:
>>: I noticed that Radio Shack carries a TV antenna rotator, for
>>: something like $69.95. Has anyone ever tried using it?
>>: It it total junk? Obviously it wouldn't work with anything
>>: big, but I was thinking of maybe a small 2-meter beam...

Total Junk: not accurate, sometimes it works some times it dosn't
work. Mine stop working in less than a month. It was rotationg
a small 3 element yagi for 6 meters.

7024. Index Labs QRP+

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: 100540.365@wem.org
Message-ID: <9507292001281383@wem.org>
Source record: 214531

Path: holonet!colossus.holonet.net!news.sprintlink.net!newsfeed.internetmci.
com!news.compuserve.com!news.production.compuserve.com!news
From: ruediger schmidt <100540.365@CompuServe.COM>
Newsgroups: rec.radio.amateur.equipment
Subject: Index Labs QRP+
Date: 29 Jul 1995 19:08:39 GMT
Organization: -
Message-ID: <3ve0vnmnv1@mhafc.production.compuserve.com>

It appears Index Labs is now making an improved version of the
QRP+ transceiver.
Does anyone know what the improvements are? Does anyone have any
info available on their current delivery times ?

vy 73, Ruediger

7025. ***Codex Newsletter***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: 73453.1714@wem.org
Message-ID: <9507292001281384@wem.org>
Source record: 214532
Cross-posted to: misc.survivalism,rec.radio.amateur.equipment,talk.politics.guns,

Path: holonet!colossus.holonet.net!news.sprintlink.net!newsfeed.internetmci.
com!news.compuserve.com!news.production.compuserve.com!news
From: SpyKing <73453.1714@CompuServe.COM>
Newsgroups: misc.survivalism,rec.radio.amateur.equipment,talk.politics.guns,
alt.cellular-phone-tech,alt.crackers
Subject: ***Codex Newsletter***
Date: 29 Jul 1995 19:46:10 GMT
Organization: CompuServe, Inc. (1-800-689-0736)
Message-ID: <3ve362$qh2$1@mhadg.production.compuserve.com>

Check out: http://www.interaccess.com/trc/tsa.html
Site contains everything on Big Brother

7026. Are there any mods for a rx HTX-202?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: morganp@wem.org
Message-ID: <9507292001281387@wem.org>
Source record: 214533

```
Path: holonet!colossus.holonet.net!news.sprintlink.net!howland.reston.ans.
net!torn!news.bc.net!rover.ucs.ualberta.ca!news.sas.ab.ca!fn1.freenet.
edmonton.ab.ca!morganp
From: morganp@fn1.freenet.edmonton.ab.ca ()
Newsgroups: rec.radio.amateur.equipment
Subject: Are there any mods for a rx HTX-202?
Date: 29 Jul 1995 21:10:12 GMT
Organization: Edmonton Freenet, Edmonton, Alberta, Canada
Message-ID: <3ve83k$cdu@news.sas.ab.ca>

Are there any mods that would be eassy to perform on the HTX-202 that
would allow me to receive out of band?

--
73 & ttyl Morgan Patterson
\\/// Internet: morganp@freenet.edmonton.ab.ca
(o o) Ham Radio: VE6MRP
(_) "Your Computer will self destruct in..5..4..3..2..1..KABOOM!!!"
----oOO-----OOo---------------------------------------------------------
--
```

7027. FTP for Ham Radio Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: clint.bradford@wem.org
Message-ID: <9507292001281388@wem.org>
Source record: 214534

```
From: clint.bradford@woodybbs.com (Clint Bradford)
Path: holonet!colossus.holonet.net!wwswinc!clint.bradford
Distribution: world
Message-ID: <93.2054.7583.0NFBAC20@woodybbs.com>
Date: Sat, 29 Jul 95 13:40:00 -0500
Organization: WoodyWare Software, Inc. - 516-736-6662

Subject: FTP for Ham Radio Mods?

>>Could someone give me a ftp address which contain
>>Ham Radio mods.
```

No, but I ran into a landline BBS that has hundreds of Equipment Modification files, and hundreds of other Amateur Radio-related programs and texts: ATTENTION to Details at 909-681-6221 (southern California).

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

7028. HTX-202 bp

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: clint.bradford@wem.org
Message-ID: <9507292001281389@wem.org>
Source record: 214535

From: clint.bradford@woodybbs.com (Clint Bradford)
Path: holonet!colossus.holonet.net!wwswinc!clint.bradford
Distribution: world
Message-ID: <93.2055.7583.0NFBAC21@woodybbs.com>
Date: Sat, 29 Jul 95 13:40:00 -0500
Organization: WoodyWare Software, Inc. - 516-736-6662

Subject: HTX-202 bp

>>I've been told the ICOM BP-8 battery pack is a perfect match for the
>>Radio Shack HTX-202. Does someone have first hand knowledge of this?

Yes - I regularly use that combination.

>>If it's true, is a special BP-8 charger needed or will the HTX-202
>>wall charger work?

I do not know. I use my Icom drop-in charger for my Icom batteries.

&#65533; wcECHO 4.1 &#65533; AR-Net: ATTENTION to Details &#65533; Mira Loma, CA &#65533; 909-681-6221

7029. *** STOLEN RADIO ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: clint.bradford@wem.org
Message-ID: <9507292001281390@wem.org>
Source record: 214536

From: clint.bradford@woodybbs.com (Clint Bradford)
Path: holonet!colossus.holonet.net!wwswinc!clint.bradford
Distribution: world
Message-ID: <93.2056.7583.0NFBAC22@woodybbs.com>
Date: Sat, 29 Jul 95 13:40:00 -0500
Organization: WoodyWare Software, Inc. - 516-736-6662

Subject: *** STOLEN RADIO ***

>>Stolen from my car on 7-11-95...

A real irritant, Garth.

Does your Homeowner's insurance cover the loss? Or your auto insurance?

If not, please consider the ARRL's equipment insurance plan. Quite inexpensive, and it's "current-day replacement cost" (YOU set the prices).

And, of course, we ALL should be engraving our states' driver's license numbers on visible, exterior panels - as well as hidden inside locations.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

7030. Re: *** STOLEN RADIO ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: sbowen@wem.org
Message-ID: <9507292001281391@wem.org>
Source record: 214537

```
Path: holonet!colossus.holonet.net!news.sprintlink.net!nuhou.aloha.net!usenet
From: Stephen Bowen <sbowen@aloha.net>
Newsgroups: rec.radio.amateur.equipment
Subject: Re: *** STOLEN RADIO ***
Date: 29 Jul 1995 21:31:07 GMT
Organization: Hawaii OnLine - Honolulu, HI
Message-ID: <3ve9as$3fr@nuhou.aloha.net>
References: <93.2056.7583.0NFBAC22@woodybbs.com>
Content-Type: text/plain; charset=us-ascii

did anyone see post on rec.radio.swap offering to sell hot equipment?

--
mailto:sbowen@aloha.net
mailto:sbowen@hawaii.edu
```

7031. would rg-58 be good enough for 2m?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: morganp@wem.org
Message-ID: <9507292001281392@wem.org>
Source record: 214538

```
Path: holonet!colossus.holonet.net!news.sprintlink.net!howland.reston.ans.
net!gatech!news.uoregon.edu!news.bc.net!rover.ucs.ualberta.ca!news.sas.
ab.ca!fn1.freenet.edmonton.ab.ca!morganp
From: morganp@fn1.freenet.edmonton.ab.ca ()
Newsgroups: rec.radio.amateur.equipment
Subject: would rg-58 be good enough for 2m?
Date: 29 Jul 1995 22:37:32 GMT
Organization: Edmonton Freenet, Edmonton, Alberta, Canada
Message-ID: <3ved7c$cmq@news.sas.ab.ca>

Is rg-58 good enough for a 2m feedline? If it isn't what shhould I use?

--
73 & ttyl Morgan Patterson
\\/// Internet: morganp@freenet.edmonton.ab.ca
(o o) Ham Radio: VE6MRP
(_) "Your Computer will self destruct in..5..4..3..2..1..KABOOM!!!"
----oOO-----OOo---------------------------------------------------------
--
```

7032. Re: Want info on new Motorola dualband comm.r

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: crobbinsnc@wem.org
Message-ID: <9507292001281393@wem.org>
Source record: 214539
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,

Path: holonet!colossus.holonet.net!news.sprintlink.net!howland.reston.ans.
net!news-e1a.megaweb.com!newstf01.news.aol.com!newsbf02.news.aol.com!
not-for-mail
From: crobbinsnc@aol.com (CRobbinsNC)
Newsgroups: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,
rec.radio.swap
Subject: Re: Want info on new Motorola dualband comm.r
Date: 29 Jul 1995 18:13:14 -0400
Organization: America Online, Inc. (1-800-827-6364)
Sender: root@newsbf02.news.aol.com
Message-ID: <3vebpq$nhv@newsbf02.news.aol.com>
References: <3v9cuf$57r@oslo-nntp.eunet.no>

These ARE NOT dula band radios.... They make 2 DIFFERENT radios in the
same model style that do those splits... uhhh Correction, 3 counting the
new JT-1000

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!

CARL

7033. Re: 14.313 Mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: edandsusan@wem.org
Message-ID: <9507292001281394@wem.org>
Source record: 214540

```
Path: holonet!colossus.holonet.net!news.sprintlink.net!howland.reston.ans.
net!news-e1a.megaweb.com!newstf01.news.aol.com!newsbf02.news.aol.com!
not-for-mail
From: edandsusan@aol.com (EDANDSUSAN)
Newsgroups: rec.radio.amateur.equipment
Subject: Re: 14.313 Mhz
Date: 29 Jul 1995 18:29:51 -0400
Organization: America Online, Inc. (1-800-827-6364)
Sender: root@newsbf02.news.aol.com
Message-ID: <3vecov$nre@newsbf02.news.aol.com>
References: <3vbur4$g78@bcfreenet.seflin.lib.fl.us>

I agree totally!

Ed,KE4WXY

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

edandsusan@aol.com (Ed Tilley)

If you're under control, you're not driving fast
enough..................

Bondo in your doors is a sign of
courage.................................Parnelli Jones
```

7034. re: HT-220 Synthesizer Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: michael.black@wem.org
Message-ID: <9507292001281395@wem.org>
Source record: 214541

Path: holonet!colossus.holonet.net!news.sprintlink.net!gatech!newsjunkie.ans.net!Rezonet.net!nash.pubnix.net!mba!juxta!michael.black
From: Michael.Black@juxta.mba.org (Michael Black)
Date: 29 Jul 95 14:11:14
Newsgroups: rec.radio.amateur.equipment
Subject: re: HT-220 Synthesizer Wanted
Message-ID: <036_9507291730@mba.mba.org>
Organization: MtlNet (MBA.org) Juxtaposition BBS

visions@news.gate.net (Ray Johnston) is looking for
practically any information on the HT-220 synthesizer
by Dale Heatherington from about 18 years ago.

Okay, it was easier finding the article I was thinking of
than I at first suspected.

The April 1978 issue of 73 had an article "Super Deluxing
the TR33" by Joe Moell, on page 72.

THis article is about a synthesizer for the old (well,
it was relatively new at the time) TR33C 2M portable.

Rather than come up with a new design, the guy took Dale
Heatherington's circuit (and used the bare board available
at the time) and changed it slightly for use with the TR33.

There's a schematic, but it's it's missing pieces from the
HT-220 version. The TR33C used one crystal for both transmit
and receive, so a synthesizer only needed to generate a single
output frequency, rather than switching between two for transmit
and receive.

I was wrong in my earlier post. I was confusing two similar
articles when I said the synthesizer used some oddball IC.
This one does not, and it should be a cinch to get all the parts
for it, or equivalents.

Finally, the article mentions where the original HT-220 article
was. CQ Magazine for February 1977, page 52.

Try contacting CQ to see if you can get a back issue or a reprint
of this article. If I kept that article, I have no idea where it
is now.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org

| Standard disclaimer: The views of this user are strictly their own.

7035. Re: Index Labs QRP+

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: barry.rose@wem.org
Message-ID: <9507292001281396@wem.org>
Source record: 214542

Path: holonet!colossus.holonet.net!news.sprintlink.net!globe.indirect.com!
slip174
From: barry@indirect.com (Barry Rose)
Newsgroups: rec.radio.amateur.equipment
Subject: Re: Index Labs QRP+
Date: 29 Jul 1995 23:21:21 GMT
Organization: Internet Direct, Inc.
Message-ID: <3vefph$2ri@globe.indirect.com>
References: <3ve0vnmnv1@mhafc.production.compuserve.com>

In article <3ve0vnmnv1@mhafc.production.compuserve.com>,
ruediger schmidt <100540.365@CompuServe.COM> wrote:
>It appears Index Labs is now making an improved version of the
>QRP+ transceiver.
>Does anyone know what the improvements are? Does anyone have any
>info available on their current delivery times ?
>
>vy 73, Ruediger

I talked to a Denver station this morning on 18Mhz using one of those. It
sounded pretty good even though he was using an attic antenna. He did tell
me
that he does not get any answers on ssb cause of the low power so sticks to
cw.

Very clean sounding signal.
73
K7YYM

7036. Re: Are there any mods for a rx HTX-202?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: rfisher@wem.org
Message-ID: <9507292001281397@wem.org>
Source record: 214543

Path: holonet!colossus.holonet.net!news.sprintlink.net!alpha.sky.net!news
From: rfisher@sky.net
Newsgroups: rec.radio.amateur.equipment
Subject: Re: Are there any mods for a rx HTX-202?
Date: Sat, 29 Jul 1995 23:51:50 GMT
Organization: SkyNET Corporation
Message-ID: <3vegqo$ao4@alpha.sky.net>
References: <3ve83k$cdu@news.sas.ab.ca>

morganp@fn1.freenet.edmonton.ab.ca () wrote:

>Are there any mods that would be eassy to perform on the HTX-202 that
>would allow me to receive out of band?

NO!!! Anyone who tells you differently either does not know what he
is talking about, or is trying to get you to destroy your HT. There
are no mods for extending rx or tx ranges.

73,

Rodney, KB0SPZ

7037. Re: Want info on new Motorola dualband comm.r

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: crobbinsnc@wem.org
Message-ID: <950729200133308@wem.org>
Source record: 214544
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,

Path: holonet!colossus.holonet.net!news.sprintlink.net!howland.reston.ans.
net!news-e1a.megaweb.com!newstf01.news.aol.com!newsbf02.news.aol.com!
not-for-mail
From: crobbinsnc@aol.com (CRobbinsNC)
Newsgroups: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,
rec.radio.swap
Subject: Re: Want info on new Motorola dualband comm.r
Date: 29 Jul 1995 18:13:14 -0400
Organization: America Online, Inc. (1-800-827-6364)
Sender: root@newsbf02.news.aol.com
Message-ID: <3vebpq$nhv@newsbf02.news.aol.com>
References: <3v9cuf$57r@oslo-nntp.eunet.no>

These ARE NOT dula band radios.... They make 2 DIFFERENT radios in the
same model style that do those splits... uhhh Correction, 3 counting the
new JT-1000

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!

CARL

7038. Kits

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: Gary.Burcalow@f17.n275.z1.fidonet.org
Message-ID: <427_9508021648@woodybbs.com>
Source record: 214545

```
* In a message originally to All, Jp Taylor said:
> From: jptaylor@earth.execpc.com (Jp Taylor)
> Subject: Kits
> Organization: Exec-PC

> I am working with a young fellow who is working toward his
> tech ticket.
> I would like to find a kit, which we can use as a learning
> tool;
> something that would end up with a 2M FM rig. I know that
> there are a
> few kits for these sort of rigs available; any
> recommendations?

> Tnx es 73,
> Jim Taylor, K9JT
> jptaylor@execpc.com

> ---
> # Origin: Usenet:Exec-PC (1:2619/599)
> # Origin: AR-Net <-> CrossNet CrossLink (73:200/9999)
--
|Fidonet: Gary Burcalow 1:275/17
|Internet: Gary.Burcalow@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

7039. test

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: Gary.Burcalow@f17.n275.z1.fidonet.org
Message-ID: <428_9508021648@woodybbs.com>
Source record: 214546

```
test msg
--- FMail 1.0g
# Origin: ab5sm2netcom.com (73:6101/0)
--
|Fidonet: Gary Burcalow 1:275/17
|Internet: Gary.Burcalow@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

7040. ?? Value of Bird Watt Meter Elements VHF & UHF ??

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: jporter@macon.com
Message-ID: <3vbru9$3h2@nntp.atlanta.com>
Source record: 214640

Could anyone give me an idea of the value of some Bird watt meter elements. They range from 25W to 100 W. Some are VHF orthers UHF.

Thanks
Jimmy Porter
jporter@macon.com

7041. 14.313 Mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: p003034b@pbfreenet.seflin.lib.fl.us
Message-ID: <3vbur4$g78@bcfreenet.seflin.lib.fl.us>
Source record: 214641

--

Mike Herbstman
p003034b@pbfreenet.seflin.lib.fl.us

7042. PacCom Sales

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: dnorris@gn2.getnet.COM
Message-ID: <199507290055.RAA13168@gn2.getnet.com>
Source record: 214642

In mid May my DRSI board went out and after hearing that DRSI was not selling the 2-port boards any longer, I decided to buy the new PacCom replacement. I called tham and placed my order. I have yet to see the board and have called tham MANY (7+) times. On each occasion I was told it would be shipped the next day. B.S..... The excuses ranged from production problems to documentation updates.

I called again today (7/28) to cancel my order...(DRSI repaired my board in only 8 weeks or so. Not bad?) This time I told the young lady that I was very disatisfied and was planning to contact the Florida Atty Gen's office to comment. She offered to give me the address for the Fla Atty Gen!!!!!!!! I asked her if she had been thru this before and she said, "Yes, we know how business goes."!

Good GOD. What an outfit. Order at your own risk.

```
////////////////////////////////////
/ ditdahdude K7NO /
/ dnorris@getnet.com - 71572.2126 CIS /
/ _____________________________ /
////////////////////////////////////
```

7043. Re: DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3vc08a$56r@usenet2.interramp.com>
Source record: 214643

w8jitom@aol.com (W8JI Tom) wrote:
>I have had the NIR 12, the latest MFJ, the Radio Shack and the Timewave.
>The MFJ is by far the BEST for serious HF operators, there is no
>comparison to the others.

Well, maybe. And maybe, too, to the comments on the DSP-59+ from N0DH.

This is one of those product classes where personal preference, operating style, etc., etc. play the biggest part of which is BEST.

My own experience, having owned too many of them, is that I'd really like to have ALL of the top-of-the-line units. Each one has its strong points, each one has its weak points, and there are times when one or the other will handle a particular interference/noise problem better than the others.

I didn't care much for the MFJ -- found the memory feature frivolous. But, that's a matter of personal operating habits. I find anything more than a dozen or so memories on my HF rig frivolous, too -- as well as the money I spent in the total price for eleventy-four scanning modes. So its a matter of taste. (I wouldn't give up the panoramic display for anything, though).

Grant/NQ5T

7044. Re: Excellent Gear 4 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: "Charles A. Rubenstein" <rubenc@iglou.com>
Message-ID: <Pine.SOL.3.91.950729160850.11023A-100000@iglou.iglou.com>
Source record: 214644
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

On Fri, 28 Jul 1995, Electronic Design Magazine wrote:

> Charles: Still have the Kenwood 2-meter HT? If so, I may be interested on
> behalf of a young ham up my street. Heck, I may be interested for myself.
> Please let me know.
>
> 73 David N2SMH
>

I'm sorry, David but I sold the HT to a new ham last night.
Thanks for asking.

Charlie

7045. Re: Want info on new Motorola dualband comm.r

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <3vebpq$nhv@newsbf02.news.aol.com>
Source record: 214645
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.swap

These ARE NOT dula band radios.... They make 2 DIFFERENT radios in the same model style that do those splits... uhhh Correction, 3 counting the new JT-1000

CARL
And I thought it was just ME having hard times!!!!!!!!!!!!!!!!!!

CARL

7046. Re: LORAN recievers .. Request vendor pointers.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul29.151811.6052@ke4zv.atl.ga.us>
Source record: 214646
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur

In article <3vb36e$jqt@kernighan.cs.umass.edu> shri@cs.umass.edu (H.Shrikumar) writes:
>Hi,
>
>A pet project that I have at the back of my mind needs a cheap
>positioning system, and I am looking at Loran-C as being much better
>suited to my purpose than GPS.
>
>Why ? Because it is cheaper, has adequate accuracy, uses 100kHz
>technology that is much easier with antennas (I dont need care to point
>something up etc.)

I think you'll find that GPS isn't that expensive anymore, with the tiny Garmin 45 going for $299 and the Magellan Explorer for $199 in the Gander Mtn catalog. Lorans are in the same price range, but I haven't seen any as small as either of these GPS receivers.

And as to antennas, you need a 60 inch FET matched and preamped whip worked against a good groundplane for Loran C while the GPS has a tiny quadrafilar helix that looks like a very short stubby duck sticking out of the receiver, or uses a tiny round patch antenna mounted flush in the case of the receiver.

Neither of these systems work very well indoors. At least with GPS, you have worldwide coverage. Loran C has only limited coverage areas. And Loran will be phased out in the next few years.

I have a King Marine Loran C unit, and an Icom GPS. The GPS loses lock less often, and naturally gives better absolute position fixes. Loran C is, however, more repeatable, IE it can return to a place it has been before more closely than the GPS even though it doesn't really know where that position is in absolute coordinates to great accuracy. Loran signals hug the contour of the Earth, so if you pass behind a large hill, it will think you are further away than you are because it is not measuring as the crow flies, rather as the snail crawls. This is a curse to absolute accuracy, but is a boon to relative accuracy.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

7047. Re: ICOM 751A Power Output Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3vduqk$eoh@news.halcyon.com>
Source record: 214647

In article <24JUL199510524962@lmsmgr.lerc.nasa.gov>, lwwald@lmsmgr.lerc.nasa.gov (LARRY WALD) says:
>
>My ICOM 751A has an interesting problem...when I first turn it on
>the maximum power output on any of the bands ranges from 35-50 watts.
>
>After the radio warms up it will put out a solid 100-120 watts.
>
>Has anyone seen this kind of behaviour with their rig?
>
>73,
>
>Larry, KE8GW
Swap out the power supply to see if the power out put problem is solved.
Also when this happens how is the receive ? Disconnect any external
devices like amplifiers, TNC etc to see if any change.

73' Gary

7048. Re: Radio Shack Antenna Rotator any good?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: "Ramon Santoyo V." <ramsan@mail.internet.com.mx>
Message-ID: <3vda36$rgg@news.internet.com.mx>
Source record: 214648

>>Douglas Braun (dbraun@ichips.intel.com) wrote:
>>: I noticed that Radio Shack carries a TV antenna rotator, for
>>: something like $69.95. Has anyone ever tried using it?
>>: It it total junk? Obviously it wouldn't work with anything
>>: big, but I was thinking of maybe a small 2-meter beam...

Total Junk: not accurate, sometimes it works some times it dosn't
work. Mine stop working in less than a month. It was rotationg
a small 3 element yagi for 6 meters.

7049. Index Labs QRP+

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: ruediger schmidt <100540.365@CompuServe.COM>
Message-ID: <3ve0vnmnv1@mhafc.production.compuserve.com>
Source record: 214649

It appears Index Labs is now making an improved version of the
QRP+ transceiver.
Does anyone know what the improvements are? Does anyone have any
info available on their current delivery times ?

vy 73, Ruediger

7050. Are there any mods for a rx HTX-202?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: morganp@fn1.freenet.edmonton.ab.ca
Message-ID: <3ve83k$cdu@news.sas.ab.ca>
Source record: 214650

Are there any mods that would be eassy to perform on the HTX-202 that
would allow me to receive out of band?

--
73 & ttyl Morgan Patterson
\\/// Internet: morganp@freenet.edmonton.ab.ca
(o o) Ham Radio: VE6MRP
(_) "Your Computer will self destruct in..5..4..3..2..1..KABOOM!!!"
----oOO-----OOo---

7051. FTP for Ham Radio Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-29 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.2054.7583.0NFBAC20@woodybbs.com>
Source record: 214651

```
Subject: FTP for Ham Radio Mods?

>>Could someone give me a ftp address which contain
>>Ham Radio mods.
```

No, but I ran into a landline BBS that has hundreds of Equipment Modification files, and hundreds of other Amateur Radio-related programs and texts: ATTENTION to Details at 909-681-6221 (southern California).
---
 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

7052. ICT-21A Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: tanis@ibm.net
Message-ID: <3vg5cn$1ula@news-s01.ca.us.ibm.net>
Source record: 214452

A friend requested I search here to locate any files describing available mods to an ICOM ICT-21A. He is particularly interested in the ability to transmit on marine band. Thanks for any pointers.

Barry Tanis

7053. Re: FTP for Ham Radio Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: along@clark.net
Message-ID: <along-2907952143350001@along.clark.net>
Source record: 214453

In article <93.2054.7583.0NFBAC20@woodybbs.com>,
clint.bradford@woodybbs.com (Clint Bradford) wrote:

> Subject: FTP for Ham Radio Mods?
>
> >>Could someone give me a ftp address which contain
> >>Ham Radio mods.
>
> No, but I ran into a landline BBS that has hundreds of Equipment
> Modification files, and hundreds of other Amateur Radio-related
> programs and texts: ATTENTION to Details at 909-681-6221 (southern
> California).
> ---
> ï¿½ wcECHO 4.1 ï¿½ AR-Net: ATTENTION to Details ï¿½ Mira Loma, CA ï¿½ 909-681-6221

Try these available ftp/gopher sites:

oak.oakland.edu (scanner/ham)
catt.ncsu.edu (scanner)
kilroy.jpl.nasa.gov (scanner/ham)
nic.funet.fi (scanner/ham)
ftp.cdrom.com (scanner/ham)
hamster.business.uwo.ca (scanner/ham)
ftp.cs.buffalo.edu (scanner/ham)
bubba.business.uwo.ca (some ham)

Hope this helps...

Andy

7054. Re: BC348Q Receiver Alignment

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3veuvh$lib@parsifal.nando.net>
Source record: 214454

jschwart@ix.netcom.com (John Schwartzberg) wrote:
>
> I'd like to refurbish an old BC348Q receiver (great sentimental value).
> It is sorely in need of an alignment. Can anyone help me with an
> alignment procedure? I'm also looking for a schematic for the Q
> version.
>
> Thanks in advance....reply here or by e-mail to jschwart@ix.netcom.com.
>
If I were aligning a BC348, I would start with the IF (915 kHz if I
remember) and align it to whatever the crystal filter frequency
really is instead of exactly 915 kHz. Then set the oscillator for
dial calibration (I seem to recall that the coil slugs are adjustable
as well as the trimmer caps - so you can set both low and high ends).
Then peak the mixer and RF amplifier sstages in turn.

It is not the best receiver, but it's not the worst either especially
if you tap off the IF and put it into a BC453 with the front end
modified to tune to 915 kHz. I had one a long time ago and and
really enjoyed it.

73,
Don W3FPR

7055. Re: Any Experience with JRC JST-245?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: Paul Lannuier <gilfer@haven.ios.com>
Message-ID: <3vev9q$dc3@news.ios.com>
Source record: 214455

fred@Walden.MO.NET (Fred Langeneckert) wrote:
>On page 183 of the July edition of QST Gilfer Shortwave has an ad for the
>JRC JST-245 HF/6 meter transceiver. I am also considering the Icom
>IC-736, and have read the QST review on it, but I can't find anyone with
>experience on the JRC rig. Any words of wisdom?
>
>Fred, KE0ZG
>
>

Hi Fred,

I understand that QST will review the JST-245 in the September issue.

Nice to speak with you on the phone the other day. Your brochure is in
the mail

Best 73!
Paul Lannuier
President
Gilfer Shortwave

GILFER SHORTWAVE | Tech & NJ: (201) 391-7887
52 Park Avenue | Orders/Quotes: (800) GILFER-1
Park Ridge, NJ 07656 | Facsimile: (201) 391-7433
United States of America | Internet: gilfersw@aol.com
| http://www.pics.com/gilfer

Authorized Dealer for:
GRUNDIG SONY JAPAN RADIO CO KENWOOD ICOM YAESU
LOWE RF SYSTEMS JPS COMMUNICATIONS WATKINS-JOHNSON
...and exclusive distributor for
TRS CONSULTANTS SWBC ENGLISH LANGUAGE SCHEDULES SOFTWARE

7056. Tek scope manual

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: hillgen@er7.rutgers.edu
Message-ID: <3vgj57$e3j@er7.rutgers.edu>
Source record: 214456
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I am searching for a manual for a Tektronix OS-245/U oscilloscope. This is the military version of something similar to a 7603. Anyone having a manual or info can contact me via email. Thanks in advance.

Jay

7057. Transverter FTV107R

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: jan.willem@saxenheim.idn.nl
Message-ID: <91c_9507311100@idn.nl>
Source record: 214457

Hello All!

I'm looking for the 70cm transverter module for the YAESU FTV107R.

Greetings,
Jan Willem

Email: jan.willem@saxenheim.idn.nl

7058. Re: Drake R4C crackle

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: tuck@europa.com
Message-ID: <tuck-3007950825120001@mite.europa.com>
Source record: 214458

In article <22859.806954565@safety.ics.uci.edu>, turner@safety.ICS.UCI.EDU (Clark Savage Turner WA3JPG) wrote:

> Anyone out there familiar with the R4C audio chain?

Sherwood Engineering also has a third mixer (6EJ7) solid state replacement which worked quite well for me in ending the crackle.

73, Gary WB7FCQ

7059. Re: NiCad battery pack/Circuit Protection

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: pacpp@ix.netcom.com
Message-ID: <3vg8nb$edk@ixnews3.ix.netcom.com>
Source record: 214459

>Alkaline cells have enough internal impedance to limit the current
>in case of a short, but NiCads have a very low internal impedance
>and can dump *serious* current if shorted. So NiCad packs have
>internal protective circuits to prevent this from happening.

One source of these "protective circuits" is the RayChen PolySwitch.
The SRP series is usually welded in as a intercell strap, but they can
also be soldered to wires. (never solder directly to a battery)
These have a low, flat profile and can usually be fit in a alkaline
case somwhere and placed in series with the pack wiring.

Model Hold Trip L W T
SRP120 1.2A 2.31A .87 .20 .04
SRP175 1.75 3.44 .91 .20 .04
SRP200 2.00 4.40 .92 .43 .04
SRP350 3.50 6.30 1.25 .53 .04

Other packages looking like disk caps are available also.

At less than $2.00 ea, they are a bit more expensive than a pico fuse,
but the self resetting feature speaks for itself.
Available from many RayChem disty's and Digi-Key 800-344-4539

7060. Re: GATES Battery book

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: pacpp@ix.netcom.com
Message-ID: <3vg91f$egh@ixnews3.ix.netcom.com>
Source record: 214460

>I think the book that that the other ham mentioned is the Gates Engery
>Products Sealed Rechargable Batteries Applications manual. I have a
copy
>dated 1989. They may have new addition of this by now. You can call
them
>and see.
>
>Gates Energy Products
>Portable Battery Div.
>Gainsville FL 32614-7114
>
>Phone 904 462-3911
>
Gates sold it's lead acid battery division to Hawker Energy and their
headquarters are located at the Warrensburg MO plant

Hawker Energy Products Inc
617 N Ridgeview Dr
Warrensburg MO 64093-9301
800-730-7733

7061. Re: 14.313 Mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DCJE2x.Cv3@world.std.com>
Source record: 214461

edandsusan@aol.com (EDANDSUSAN) wrote:

:>I agree totally!

:>Ed,KE4WXY

Dohhhhhhh! I was going to say the same thing.

```
==========================================================================
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========================================================================
```

7062. ACC RC-96 Firmware Question

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: cliff@pgh.nauticom.net
Message-ID: <DCJDG7.CMp@pgh.nauticom.net>
Source record: 214462

Hello!

I have version 5.2D firmware. What I'd like to do is change the speech table to add my own words, replacing ones that I do not/would not use.

Does anyone have a memory map?

I've programmed phonemes before and have a speech chip development board for checking out how the new "words" sound before committing them to EPROM.

Next question: Does the controller perform a checksum on the code or just the EEPROM? (I guess I may find out anyways! :-))

Alternatively, I'll get a 8085 disassembler and work from that end.

TIA,

Cliff K3LL
--

+---+
|cliff@nauticom.net K3LL @ W3UDX.#WPA.PA.USA.NOAM |
| k3ll@nauticom.net "Adapt, Migrate, or Die." |

7063. Re: 14.313 Mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: p003034b@pbfreenet.seflin.lib.fl.us
Message-ID: <3vgb8u$6r9@bcfreenet.seflin.lib.fl.us>
Source record: 214463

Mike Herbstman (p003034b@pbfreenet.seflin.lib.fl.us) wrote:
This was slightly sarcastic note asking how we were going to be entertained after the administrative judge metes justice out to KV4FZ. It seemed to be censored, since the body of the letter was blank when I returned to read any responses, hi. 73 Mike KM2F

: --

: Mike Herbstman
: p003034b@pbfreenet.seflin.lib.fl.us

--

Mike Herbstman
p003034b@pbfreenet.seflin.lib.fl.us

7064. Re: 14.313 Mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: p003034b@pbfreenet.seflin.lib.fl.us
Message-ID: <3vgbdl$6r9@bcfreenet.seflin.lib.fl.us>
Source record: 214464

Mike Herbstman (p003034b@pbfreenet.seflin.lib.fl.us) wrote:

: --

: Mike Herbstman
: p003034b@pbfreenet.seflin.lib.fl.us

--

Mike Herbstman
p003034b@pbfreenet.seflin.lib.fl.us

On second thought, I may have sent it improperly. Ok, so I'm paranoid.
73 Mike

7065. Re: where is the packet software called PAKET?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: conradh@primenet.com
Message-ID: <3vgcnq$6cn@nnrp3.primenet.com>
Source record: 214465

There is a landline BBS that has it. It is The Wireless BBS and the
number is (602) 813-6608. It is free (except for possible long
distance charges). It has the file you are looking for and many other
ham radio related files.

BRETSKI <bap@storm.atms.purdue.edu> wrote:

>Is the software for packet called PAKET on the net somewhere
>that I could download it?

>TIA (Thanks in advance)
>:-)

>BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
>CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
>bap@storm.atms.purdue.edu / speaking only for myself.
>/\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ...__ /\/\/\/\/\/\/\/\

7066. Needed: Scematic for FT901DM

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: generad@epix.net
Message-ID: <3vge4h$1vj@grape.epix.net>
Source record: 214466

I need a scematic for a Yaesu FT 901 DM HF Transceiver
(Power Supply section).
Can anyone help? It will be appreciated greatly.
Gene R. (K2LYU)

7067. Re: Need info on KW Vanguard TX

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: amckenzie@delphi.com
Message-ID: <5BDiZfZ.amckenzie@delphi.com>
Source record: 214467

dear andrew, my name is angus, g3oss, and i am showing my friend carlos g0aki, how internet works. we both know rowley shears, g8kw very well, in fact we both were in qso with him this morning. would you like to e mail me and i will return with my ex dir fone. i will then try and help best wishes and 73 angus.

7068. Re: Are there any mods for a rx HTX-202?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul30.151931.10081@ke4zv.atl.ga.us>
Source record: 214468

In article <3ve83k$cdu@news.sas.ab.ca> morganp@fn1.freenet.edmonton.ab.ca () writes:
>Are there any mods that would be eassy to perform on the HTX-202 that
>would allow me to receive out of band?

NO! Sorry to shout, but this comes up a lot. There are *no* out of
band mods for the HTX-202 aside from the MARS/CAP mod. This radio
is purposely narrow banded in order to deliver the superior intermod
performance it offers. There's no way, short of duct taping a scanner
to it, to use it out of band. There's a purported mod circulating on
some BBS systems, it's a hoax. Don't try it, it'll kill the radio.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

7069. Re: would rg-58 be good enough for 2m?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul30.152252.10160@ke4zv.atl.ga.us>
Source record: 214469

In article <3ved7c$cmq@news.sas.ab.ca> morganp@fn1.freenet.edmonton.ab.ca () writes:
>Is rg-58 good enough for a 2m feedline? If it isn't what shhould I use?

RG-58 is very lossy at VHF. A very short piece, like in a car, is OK,
but RG-8X minifoam is better. For a regular outdoor antenna, use RG-8,
or better use Belden 9913 or the Wireman's 4XL.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

7070. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DCJL4G.AqF@world.std.com>
Source record: 214470

priggins@usit.net (Patrick N. Riggins) wrote:

:>In article <3v13u3$2q8@newsbf02.news.aol.com>, chris1441@aol.com (CHRIS1441) says:
:>>
:>>I modified mine too and got no 800 mHz reception. If anyone hears of what
:>>Yaesu did to accomplish this, I would be very interested in finding out.
:>>
:>> Thanks
:>>
:>> Chris KB2VCC

:>Yaesu completely changed out the chips inside the radio. I opened my friend's
:>up (his didn't receive 800, although it could be entered) and compared it to
:>mine (which does receive 800) and they had totally different chips inside
:>the radios. Guess they wanted to make it permanent.

:>-- Patrick KA4ZNU

The difference is not in the chips but in one board. Those boards
have all been sent either to Canada or other countries where the 800
MHz law does not apply.

The Lot 33 and later 530's will indicate the frequencies up there but
there will be absolutely no sensitivity on those freqs.

My 530 is from the Lot 33 bunch and currently receives very well in
the 800-900 MHz range. I managed to get my hands on the board and
swapped it out. I am very impressed with the sensitivity. I was told
it would be in the vicinity of .4uv and although I have not hooked it
up to test equipment I would venture to say that it is more on the
order of <= .2uv.

There is more to listen to than cellular phone (which I could give
rat's passing gas for) in this freq range. Does 902 to 928 MHz ring a
bell?

I do not know where to find anymore of these boards for converting the
newer 530's so please don't ask. If you know someone in Canada it may
be a good start though.

73 de Jim, WK1V
==
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==

7071. Re: FT-530 intermod V/Uhf

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DCJL4x.AsC@world.std.com>
Source record: 214471

chris1441@aol.com (CHRIS1441) wrote:

:>This is always the case even with the rubber duckie antenna. The reason
:>is explained on page 24 of the users manual.

Which states, "Receiver performance may decline slightly when
receiving on the alternate receiver (specifications are guaranteed
using normal reception within the Amateur Bands only).

73 de Jim, WK1V
==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

7072. FTP site for latest version of SUPER MORSE ?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3vglc8$7ms@newsbf02.news.aol.com>
Source record: 214472

Where can I FTP the latest version of Super Morse from ? Please e-mail me.

Thanks !

Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your
meat loaf !

7073. GLA-1000B amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: reenter@cris.com
Message-ID: <3vgqfs$p72@warp.cris.com>
Source record: 214473

Need copy of the manual for the Dentron GLA-1000B Amplifier. Willing
to pay for the photocopies, etc.

Ramon
KP4GE

7074. Ten-Tec Paragon or Paragon2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: kflash@ix.netcom.com
Message-ID: <3vgtg8$kbt@ixnews6.ix.netcom.com>
Source record: 214474

I am considering buying a Ten-Tec radio. My choices are down to the Paragon and the Paragon2. There is a big cost difference between the two. I can find the paragon for about 1400.00 (used) and the paragon2 is 2385 new. I was wondering if there was an appreciable difference between these two rigs that would make it worth it to spend the extra money? I operate some cw but mostly ssb. If anybody owns a paragon your impression would be appreciated. I can assume it is good gear because of the lack of availability of it on the used market. The reason I want either the paragon or the paragon2 is because of the general coverage receive, otherwise I would get the OMNI VI. Any comments are appreciated. I am considering MARS operation and would like to know if these rigs are MARS capable. Thanks

7075. Re: would rg-58 be good enough for 2m?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <3vhcoc$edd@steel.interlog.com>
Source record: 214475

freichert@aol.com (FREICHERT) wrote:
>RG-58 will have very high loss, or you might say, absorption, at 150 MHz.
>In any kind of run, you will easily lose half, or more, of your rf power
>heating up the feedline. Receive will be affected, too. For a short run,
>like in a mobile, we do it. For base station use, where you may have a
>longer run of coax, RG-8 (about .4 in in diameter) is about the minimum

This is all true but if you have a local Radio Shack "clearance" center like we have here in
Toronto, you can often find 20' and 50' runs of RG-58 with connectors for a little as 2-3$. I am
using alot of this now (about 4 or 5 runs) with a maximum of about 50' for scanners, and monitor rxcvrs
and it works great. I am also running a 25w VHF packet rig and a 30W Icom commercial UHF radio
through this to antennas on the roof and have had no problems although I suspect the signal loss is
quite high. However, I can access any repeater (on UHF) and packet station (on VHF) that I need so
despite the poor quality of the cable, it works fine in my application.

John
VE3OBP

(((x)))
|
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\
/ | \

7076. Re: Ten-Tec Argonaut II Help

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: unclewsw@aol.com
Message-ID: <3vhd64$f6u@newsbf02.news.aol.com>
Source record: 214476

Hi,

I bought an Argonaut II several years ago but have not used it much.
My primary use was for a QRP field day. Everything else went wrong but
the radio was fine (Ever hear of O'Tooles Law? Murphy was an optimist!).
I received one report from North Carolina that I had the strongest signal
there for about 15 seconds. Everyone reported good audio. Well, everyone
I contacted in the last 15 minutes of Field Day that is...

Other comments: The main tuning knob doesn't appear to be "centered"
on my rig, it appears to wobble as it turns. It hasn't caused any
problems yet. My rig seemed to be locked up (non responsive to the front
panel) but it has resolved itself. Perhaps it was the Lithium battery
that I had to replace...

I have one of the early versions: My first manual was a temporary
until the official one came out. These glitches may have been ironed out
by now.

Overall, I really like the radio. It's actually fun to use.

73 de Bill Wallace N1EMF

Plan for failure then your plan will be a success. - Credo for Disaster
Planning

7077. Any experience w/ ear-mikes?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: dddavis@mindspring.com
Message-ID: <dddavis.4.003C4E6E@mindspring.com>
Source record: 214477

Does anyone have experience with the in-ear speker/microphone combinations. I saw that Standard lists one for their C508A HT. I would be most interested in a unit to work with Yaesu HT's (FT-530, FT-11, FT-51). Any advice or observations appreciated. Don (KE4KYO)

7078. Motorolla#?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: seguine@sirius.com
Message-ID: <seguine-3007951920530001@slip1007.sirius.com>
Source record: 214478

Can someone please send me the phone# for Motorolla's radio division. I'm interested in getting info on Saber/Radius radios....

thanks
-chris

.....C$
Christopher Seguine Sublime Films
seguine@sirius.com San Francisco, CA

7079. Using MFJ 259 as frequency counter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: Timothy_Cadigan@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_950730_225600_a10b9a63@fidonet.org>
Source record: 214479

Bill, have the HW 8 feed into a dummy load and connect
a wire from the input of the MFJ 259 and while transmitting
slowly bring the wire (5,6 inches ok) near the coax. I found
I could just lay a wire on the coax and got a good pickup for the
freq counter. Don't connect the MFJ 259 to the radio.
Good Luck.
73,
Tim WC1F

7080. HELP:converting Maxon 450MHzHT...

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: Timothy_Cadigan@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_950730_230800_a14ba97b@fidonet.org>
Source record: 214480

Steve:
I have several of the Maxon UHF HTs. I have
not converted them to the ham band, just use them in
the iten. band for field biology work. Send me
some E-mail with your address and I'll send you
a copy of manual. The manual is quite helpful if
you need to tweek them or change the tone freq.
73,
Tim Cadigan, WC1F

7081. WTB: Saber III

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <3vhjhs$t6t@diplomatic.passport.ca>
Source record: 214481
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Motorola VHF non-secure Sabre III (model H43SAK7139CN). Must be reasonably priced, scan capable, mint condition with DTMF pad, extra battery, charger and programmed as required for amateur radio and other VHF frequencies.

Please contact Lou Milrad

lmilrad@passport.ca

or call (905) 737-1385

7082. Alinco DJ460 Mods ???

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: thomas@uthdi.saar.de
Message-ID: <1995Jul30.152509.15399@uthdi.saar.de>
Source record: 214482

Hi,
has anybody got the modifications needed for the Alinco DJ460 in order to
operate with a 9k6 Packet Radio Modem.
I would appreciate any hints or pointers to sources of information.
Thanks in advance
Thomas

--

===
Thomas Dick
eMail thomas@uthdi.saar.de Voice +49 6898 43705
thomas@dg6vb.ampr.org (SMTP via f6kft)
AX25 dg6vb@db0ge.#saar.de.eu Fax +49 6898 43709

7083. Re: Any Experience with JRC JST-245?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <3vfuli$17e0@usenetp1.news.prodigy.com>
Source record: 214547

I would of bought the JST 245 yesterday instead of the ICOM 736 if the
JST had software control and when it does I will sell the ICOM 736.

73
GEORGE

N1JGE

7084. frequency hopping & dvi transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: eriksmit@euronet.nl
Message-ID: <eriksmit.5.000DB5D7@euronet.nl>
Source record: 214548

```
i search for frequency hopping & digital voice inversion transceiver
manufactorer's who can help me.

send mail to eriksmit@euronet.nl
```

7085. Need help/info on Molicel Rechargable Lithium Battery Pack

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: Norm_Beasley@sil.ORG
Message-ID: <01HTFPLWUMDU0020QB@SIL.ORG>
Source record: 214549

Greetings All,

A friend of mine has an Icom IC-2AT which he recently purchased, used, over here in PNG. The only battery pack supplied with this radio is a Molicel Rechargable Lithium Battery pack. It is a "commercially" (mass produced ?) made unit, as appears from the circuit board. As viewed from the front, on the lower right hand side of the battery pack case, there are 5 LEDs (grn, grn, grn, yel, red), and a push button that work together to show battery status. On the rear of the case is a small DC power jack for charging. The battery case appears to be a modified Icom BP-4 battery case or a gutted battery pack (case). The case slides on to the Icom IC-2AT battery rails.

The individual cell pack appears to have 6 x "AA" size cells in it. The 6 cells are all wrapped in a "shrink wrap" type case, to hold the cells together. The numbers on the plastic shrink wrap appear to be: JB - ME31008-E 343-8712

The charger for the Molicel was sold by the previous owner to some one else, by mistake.

Has anybody out there used a Molicel pack as described? We need some help coming up with some information as to how to charge the unit. At how many volts? At how much current? Any other information would be appreciated, esp. History; Good/bad points of Lithium batteries; Caring for lithium, as opposed to NiCad, battery packs; Information on Molicel the company; Address for Molicel; etc.

Thanks in advance for reading this message and passing on iny info.

Cheers and 73,

Norman Beasley, P29NB/KO4CB
Ukarumpa, PAPUA NEW GUINEA

Internet: norm.beasley@iccs.sil.org

7086. Problem with Kenwood TR751A/Brian, pls put on ham-equip dig.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: Norm_Beasley@sil.ORG
Message-ID: <01HTFPLVVIVY0020QB@SIL.ORG>
Source record: 214550

Hey all,

I recently moved homes here in Papua New Guinea and when I plugged my TR-751A into my battery after the move, it seemed to have died. No "beep" on power up, no backlighting to LCD display, no digits on LCD display.

Power to radio is from a N100 battery with 12.38 volts across terminals, power to radio is confirmed. When connected to battery, the quick disconnect plug shows 2.78 volts or so across the "+" and "-" leads. Power drain with a Beckman DVM in line is 70uA (microamps), regardless of state of ON/OFF switch.

I was having problems with one of the LCD panel backlighting LEDs and the light to the meter was not working. I had attributed this to vibration from a vehicular installation. Now I am not sure.... In the past, out of frustration, I "thumped" the radio with the heel of my hand, and the (only working) LCD backlight LED went off. Another "thump" or two and it might come back on.

No joy with the meter lights though. Thumping the radio didn't help them come on. I did notice that the S-meter needle would periodically jump from 0 (zero) to full scale. Other times, there would be a brief meter movement to maybe half scale. During the meter movement there was no audio signal present, the green LED behind the "busy" indicator wasn't coming on, and the red LED behind the "on air" glowed constantly at 1/4(?) brilliance. Still other times, when receiving a strong signal the meter shows a solid full scale movement

I wish now I had sprung for the Service Manual for this radio....

Has anybody out there had any problems like this?? Would any of these problems be related to a dead (or dying) battery that looks after the memories? Can anybody help me with troubleshooting via modem??

I am returning to USA in September and if all else fails, I'll send it to Kenwood for servicing.

Thanks in advance.

Norm Beasley, P29NB / KO4CB
Ukarumpa, Papua New Guinea

Internet: norm.beasley@iccs.sil.org

7087. Re: Are there any mods for a rx HTX-202?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-30 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3vg58u$rl3@yrkpa.kias.com>
Source record: 214551

morganp@fn1.freenet.edmonton.ab.ca wrote:
: Are there any mods that would be eassy to perform on the HTX-202 that
: would allow me to receive out of band?

: --
: 73 & ttyl Morgan Patterson

NO

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

7088. Seeking FM Emitter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: bessemou@xdata.cnrm.meteo.fr
Message-ID: <3vi5t8$673@news.cict.fr>
Source record: 214402

I'm looking for shematics of a 88-108 MHz Synthetised Frequency FM Emiter of few dozen of meters carry.

7089. IC-736 Comments Please

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: msl7k@virginia.edu
Message-ID: <DCKv8w.65I@murdoch.acc.Virginia.EDU>
Source record: 214403

After having a TS-850sat and selling it about 1 year ago I have decided to get back into HF. I am now looking for opinions on the 736. If you have one, have operated one or have seen reviews of it please post or E-mail comments to me.

Thank You
Ed

7090. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: priggins@usit.net
Message-ID: <3vieud$i0d@news.usit.net>
Source record: 214404

In article <DCJL4G.AqF@world.std.com>, jjmartin@world.std.com (Jim Martin) says:

>
>I do not know where to find anymore of these boards for converting the
>newer 530's so please don't ask. If you know someone in Canada it may
>be a good start though.
>
>73 de Jim, WK1V
>==========

If the board is different, would it not follow that the chips are
different? The boards in the two I looked at had the exact same layout
and components except for the two VLSI (I think that they are VLSI) chips
that were labelled with totally different numbers and manufacturers. The
two radios I looked at also had terrible receivers (as checked on a
Motorola communications analyzer). I sold my '530 and got an FT-11R HP.
This receiver tested way better than the '530, it was so sensitive that
the analyzer could not get below the noise floor of the receiver (the
output of the analyzer was .03uV). I think that the '530 may have needed
a little more design work on it but I sure did love all the bells and whistles
on it !!

-- Patrick Riggins KA4ZNU
Knoxville, TN

7091. Re: FT 51r mod

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: robin@ayjen1.enet.dec.com
Message-ID: <3vifc0$2nb@nntpd2.cxo.dec.com>
Source record: 214405

>1) The following mod will wipe the memory contents of the radio. If you
> want to preserve the memory, make a backup of the radio into your PC
> (using RS 232 cable) first. You will need a step-up invertor (like
> the MAX 232) between the radio and the PC, and on the PC a terminal
> program that can handle all bytes (including nulls and Ctrl-Z's).

Does this work on the FT-11R also??

Robin

7092. Ham Equip For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: SIGLIND@CRIS.COM
Message-ID: <3vinac$g4a@warp.cris.com>
Source record: 214406

Kenwood ts830 and ts 850 for sale asking $500.00/650.00 also MFJ 1278 asking $125.00 MC60 Desk Mic asking $40.00 MFJ electronic keyer asking $45.00 2 meter 11 elenebt beam asking $40.00 all prices plus shipping and handling. E-Mail to siglind@cris.com

7093. Re: Ham Equip For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: Tony Seaton <tony.seaton@turner.com>
Message-ID: <3viohe$6km@tbsnames.turner.com>
Source record: 214407

will take ts850 and mfj 1278.pse reply or call tony seaton at 404 827
1709 day or 404 967 0257 night.

7094. Re: Ham Equip For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: Tony Seaton <tony.seaton@turner.com>
Message-ID: <3vioi2$6km@tbsnames.turner.com>
Source record: 214408

will take ts850 and mfj 1278.pse reply or call tony seaton at 404 827
1709 day or 404 967 0257 night.

7095. Re: Ham Equip For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: Tony Seaton <tony.seaton@turner.com>
Message-ID: <3viojq$6km@tbsnames.turner.com>
Source record: 214409

will take ts850 and mfj 1278.pse reply or call tony seaton at 404 827
1709 day or 404 967 0257 night.

7096. Re: Ham Equip For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: Tony Seaton <tony.seaton@turner.com>
Message-ID: <3viop3$6km@tbsnames.turner.com>
Source record: 214410

Will take TS850 and MFJ1278.PSE reply or call Tony Seaton at 404-827-1709 day or 404-967-0257 night.

7097. Re: Ham Equip For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: Tony Seaton <tony.seaton@turner.com>
Message-ID: <3vip21$6km@tbsnames.turner.com>
Source record: 214411

Will take TS850 and MFJ1278.PSE reply or call Tony Seaton at 404-827-1709 day or 404-967-0257 night.

7098. Re: Ham Equip For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: Tony Seaton <tony.seaton@turner.com>
Message-ID: <3vip2v$6km@tbsnames.turner.com>
Source record: 214412

Will take TS850 and MFJ1278.PSE reply or call Tony Seaton at 404-827-1709 day or 404-967-0257 night.

7099. Re: would rg-58 be good enough for 2m?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: dd650@cleveland.Freenet.Edu
Message-ID: <3vipe2$h0r@usenet.INS.CWRU.Edu>
Source record: 214413

>>heating up the feedline. Receive will be affected, too. For a short run,
>like in a mobile, we do it.

I just ordered an mobil antenna with a Larson Trunk lip. It comes with 17'
feet of RG58. I only need it to be about 4-5. Sould I cut off the excess?

Thanks!!
Drew Loker, loker@tenet.edu

7100. Re: would rg-58 be good enough for 2m?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.234@cadetmail.usafa.af.mil>
Source record: 214414

In article <3vipe2$h0r@usenet.INS.CWRU.Edu> dd650@cleveland.Freenet.Edu (Drew Loker) writes:

>>>heating up the feedline. Receive will be affected, too. For a short run,
>>like in a mobile, we do it.

>I just ordered an mobil antenna with a Larson Trunk lip. It comes with 17'
>feet of RG58. I only need it to be about 4-5. Sould I cut off the excess?

>Thanks!!
>Drew Loker, loker@tenet.edu

It depends if the power loss is enough to matter to you, and if you're any good at attaching connecters. I don't have the loss figures for RG-58 here (especially since there are several different types), but you could look it up in many antenna books (also the ARRL Handbook). From this, go ahead and figure the power loss for each case, and see if it's enough to make you care.

73,
Russ KI7FL

---

roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL (DM79na) CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

7101. Re: DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3virtv$pfg@newsbf02.news.aol.com>
Source record: 214415

>>>I didn't care much for the MFJ -- found the memory feature frivolous. But, that's a matter of personal operating habits. I find anything more than a dozen or so memories on my HF rig frivolous, too -- as well as the money I spent in the total price for eleventy-four scanning modes. So its a matter of taste. (I wouldn't give up the panoramic display for anything, though).

Grant/NQ5T<<<

That's right Grant. I do like the memory feature, and the fact that the CW frequency control is in smaller steps, the spotting tone, and so on, but I think the digital mode filters are a waste of panel space! Than again, I am a serious weak signal low band DX'er, if I only worked casual SSB I would buy the Radio Shack, hi. I agree on the radio. I bought the closest thing to a modern Drake Twin I could.

73 Tom

7102. Re: Audio output impedance - what effect?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <3vis3d$ph2@newsbf02.news.aol.com>
Source record: 214416

You also could encounter "tilt" in the frequency response depending on the coupling method. For example, if a high Z capacitive coupled source is used to drive a low Z load the response would roll off at low frequencies. If a high Z inductive or resistive coupled source were used to drive a low Z load with shunt capacitance the highs would roll off. The effect varies with component selection and circuit type.

73 Tom

7103. Drake

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: colvin@hyrax.rand.org
Message-ID: <colvin-3107950924490001@colvin.rand.org>
Source record: 214417

Could some kind soul please send me the address and phone number of Drake radio? Thanks.

7104. Re: would rg-58 be good enough for 2m?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: chideste@xvnews.unconfigured.domain
Message-ID: <3vj23b$qf@igate2.cyanamid.com>
Source record: 214418

dd650@cleveland.Freenet.Edu (Drew Loker) asks:

>I just ordered an mobil antenna with a Larson Trunk lip. It comes with 17'
>feet of RG58. I only need it to be about 4-5. Sould I cut off the excess?

By all means. Extra feed line is just extra loss of xmitted power.

Dale

Dale H. Chidester, PhD N3HAL "Against stupidity, even the
American Cyanamid Company Gods in vain doth contend."
Agricultural Products Research Divison Schiller
PO Box 400, Clarksville Rd. Phone: (609) 799-0400 x2430
Princeton, NJ 08543-0400 Email: chidesterd@pt.cyanamid.com

7105. Info wanted for new equipment purchase

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: stocker@apollo.hp.com
Message-ID: <DCLBq0.E8C@apollo.hp.com>
Source record: 214419

Greetings,

I just recently passed my exam for TECHNICIAN, and would like ANY
info (pro, con, good, bad) that the 'group' could supply on equipment. I
live in the Northeast, and would like to be able to run packet. I
currently rent a condo, so anything large is out of the question.

Thanks!

Bruce Stocker
E-mail - stocker@apollo.hp.com
AOL - bstocker@aol.com (send flames to /dev/nul!)

7106. Where get batteries for HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: morganp@fn1.freenet.edmonton.ab.ca
Message-ID: <3vj957$nrl@news.sas.ab.ca>
Source record: 214420

Does anyone make aftermarket batteries for HTX-202's?

--
73 & ttyl Morgan Patterson
\\/// Internet: morganp@freenet.edmonton.ab.ca
(o o) Ham Radio: VE6MRP
(_) "Your Computer will self destruct in..5..4..3..2..1..KABOOM!!!"
----oOO-----OOo----------

7107. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DCLJC4.8B5@world.std.com>
Source record: 214421

priggins@usit.net (Patrick N. Riggins) wrote:

:>If the board is different, would it not follow that the chips are
:>different?

Depends if you're looking at the right board. The correct board has
only one chip on it and you have to remove all the other boards to get
to it.

:> The boards in the two I looked at had the exact same layout
:>and components except for the two VLSI (I think that they are VLSI) chips
:>that were labelled with totally different numbers and manufacturers.

That's nice...the chip on the board I replaced has the same markings
as the one I replaced it with. The only difference in the boards is
that the new one had many more surface mounted components installed.

:>The two radios I looked at also had terrible receivers (as checked on a
:>Motorola communications analyzer).

Some radios got it and some don't.

:>I sold my '530 and got an FT-11R HP. This receiver tested way better
:>than the '530, it was so sensitive...

How sensitive was it?!? :-D

:>that the analyzer could not get below the noise floor of the receiver (the
:>output of the analyzer was .03uV). I think that the '530 may have needed
:>a little more design work on it but I sure did love all the bells and
:>whistles on it !!
:>-- Patrick Riggins KA4ZNU
:> Knoxville, TN

Of course you realize that newer technology is employed into the
FT-11R. I would expect the sensitivity would be somewhat better. I
believe that I happened to get a very nice radio. I haven't done the
12dB SINAD test on mine but the figures I gave were just a guess based
on the figures from the manual.

If it would make you happy, the next chance I get I'll hook up my
radio to an analyzer and let you know what the MDS level is.

BTW: I bet your dog is bigger than mine...and that you can run
faster, jump higher, and leap tall buildings better than I can. Gosh,
Superman it sure is nice to meet you here on the net.

==
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==

7108. Best Antenna for HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: jlm@bodie.bbt.com
Message-ID: <3vjdbc$2v0@central.bbt.com>
Source record: 214422

I reciently bought a Kenwood TH-22AT HT. It works great unless I am on my deck in back of the house (I live in the country). Does anyone know what other antenna I can use to improve the output? I would like suggestions for aftermarket antennas for the HT (like telescoping) and ones that I could put on top of the house.

Thanks,

Jim
KD4IHG

7109. Re: DSP Recommendation/Experience

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: dpbaker@lilly.com
Message-ID: <1995Jul31.153647.5727@inet.d48.lilly.com>
Source record: 214423

I've got the Timewave DSP-59+. It works very well on RTTY because of the RTTY remodulation feature on the unit. Of course I didn't shop the other units, I won this one in a drawing at the local Ham store. Seems to work great for Digital HF work. That's what I got it for.

Dave Baker - AA9OQ

****
| David P. Baker | All opinions expressed or implied are mine and not |
| Eli Lilly & Co. | those of my employer. |
****
Internet: dpbaker@lilly.com

7110. Re: FT-530 800 MHZ *REQUEST HELP ***

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: moyers@cti-pet.com
Message-ID: <moyers.1.1F4EC6CE@cti-pet.com>
Source record: 214424

>The circuitry needed for 800 has been omitted from the radio as of the
>production change.
> Milt, K9QZI

>chris1441@aol.com (CHRIS1441) writes:

>>I modified mine too and got no 800 mHz reception. If anyone hears of what
>>Yaesu did to accomplish this, I would be very interested in finding out.

>> Thanks

>> Chris KB2VCC

We opened up two '530s, approx. 15 mos. different manuf. date. What we found was that the firmware version was different. It appears they changed the code to not allow certain freq. ranges; pretty easy in the code. Now the big question; ...change the PROM??? Do you feel lucky today??? Sounds like a business oppertunity!

Clif, WA4BKY

7111. Need Info on Electro Voice 729SRD Mic and Others

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: tschuld@gpu.srv.ualberta.ca
Message-ID: <3viv7r$qqo@rover.ucs.ualberta.ca>
Source record: 214425

Hello,
I picked up this Electro Voice mic with some Drake B twins. Apparently the mic was made for the Drake radios specifically. Can anyone comment? When were these mics produced, and what was the overall impression? I haven't had the chance to be on the air with it yet, until the antenna is up (soon).
Also, I would appreciate others experience with the following. I also have a Drake 7075 mic and a D104 wired for Drake radios. I have a Kenwood TS520SE, and have heard that the D104 was a good match for that radio. I am considering springing the D104 for the Kenwood. The other possible mic for the Kenwood radio is a Turner SSB+2. Would the Turner be good enough for the Kenwood, or is the D104 better served with that radio? I realize that this is a very subjective thing, and that people's voices are quite different, but others I'm sure have gone down this path before and I would appreciate the observations.
Thanks,
Chris VE6RDC

7112. Re: IC737 Autotuner stretch to 4013.5 Khz Hel

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: steve6920@aol.com
Message-ID: <3vjmn7$4bs@newsbf02.news.aol.com>
Source record: 214426

Bob,
I ran into a similar problem with at ICOM Autotuner for the IC-735 radio. The tuner would not tune the out of band (especially 4 MHz) MARS frequencies in the autotune mode. On this particular tuner, you could switch between auto tuning and some 'preset' settings. In the preset settings, you had two adjustments which would allow the tuner to be skewed. We were able to bring the SWR down to 1:1. When operating on the other bands would use the autotune mod. When using the 4 MHz band would select preset and the tuner would go ahead and tune. Not sure the same features are available on your particular tuner.
Steve
WA6GFD/AFA4LI/AFF4TX

7113. Re: ACC Repeater Controllers Closes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: Owen.Adair@turner.com
Message-ID: <3vj5tu$uv8_002@turner.com>
Source record: 214427

In article <3vhtrk$ebb@ixnews2.ix.netcom.com>,
wd6dih@ix.netcom.com (Kevin Karamanos) wrote:
>Calls to Advanced Computer Controls last week confirm that ACC is no
>longer making Amateur Repeater Controllers. But, some limited numbers
>of parts will still be available.
>
>It's sad to see them go away, since they make the best Repeater
>Controllers.
>
>73's Kevin

Hoo, boy is that flame-bait. I won't get too upset, but suffice it
to say I am glad to see the well-deserved end to the ACC controller.

Now, maybe some of these smaller companies making controllers will
get the respect they deserve.

Owen Adair WD4FSU email: Owen.Adair@turner.com
Turner Broadcasting System, CNN Center, Atlanta, GA (404) 827-3293
"Describing the Internet as the Network of Networks is like calling the
Space Shuttle, a thing that flies" - John Lester of Mass. General Hospital

7114. Re: PK88 hookup

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: dheller@primenet.com
Message-ID: <3vjl2o$nnq@nnrp3.primenet.com>
Source record: 214428

In article <3vhq8o$eeo@nnrp4.primenet.com>, "Joseph H. Cardin" <cardinj@primenet.com>
says:
>
>Need info on how how to connect a HTX 202 to a PK88.
>
>
>
> Thanks Joe (KB2FEQ)
>

In the PK-88 Manual, it shows how to hook the 88 upto a Yaesu HT, Use that
for the RS HT, it worked for me.. 73's es GL Doug KE7NF

7115. Re: Best Antenna for HT

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: glyle@io.seas.ucla.edu
Message-ID: <3vjflv$lk6@butch.lmsc.lockheed.com>
Source record: 214429

In article <3vjdbc$2v0@central.bbt.com>, jlm@bodie.bbt.com (James L. McKiel) writes:
|> I reciently bought a Kenwood TH-22AT HT. It works great unless I am
|> on my deck in back of the house (I live in the country). Does anyone
|> know what other antenna I can use to improve the output? I would like
|> suggestions for aftermarket antennas for the HT (like telescoping) and
|> ones that I could put on top of the house.
|>
|> Thanks,
|>
|> Jim
|> KD4IHG

For your house, before you spend a lot of $$$, try making a "floppy quarter wave" out of a coax connector and copper wire. set it on top of a length of PVC pipe and run the coax through the pipe. It works much better than the rubber antenna and costs only a few bucks to make.

If you need a bit more than that, the colinear base station antennas made by Lakeview company are hard to beat. The price is right too. ($22 or so).

As far as telescoping antennas go, I tried a AEA "hot rod" antenna. It seemed to work better than the Icom rubber antenna, but when I hooked it to my SWR analyzer I couldn't get the meter to unpin (swr 3:1++) anywhere on the ham band. The Hotrod now resides in the junk drawer.

73 de George, N7TNJ

7116. Swap New Pairr 4CX400C for Pair of 8875

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: wa1kqh@sled.ultranet.com
Message-ID: <wa1kqh.27.003024A7@sled.ultranet.com>
Source record: 214430

[No readable article body recovered]

7117. Kenwood SW-100 SWR/PWR Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: krisn3rqt@aol.com
Message-ID: <3vk2q9$8in@newsbf02.news.aol.com>
Source record: 214431

Is the SW-100 considered a quality meter?

What did they cost new?

What do they sell for now?

Thanks.

7118. Yaesu FT-901DM Frequencies

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: cingersn@bdam.win.net
Message-ID: <26@bdam.win.net>
Source record: 214432

I have a YAESU FT-901DM HF XCVR and was wondering if anyone knows how I might squeeze a little more of the 80M band out of it. I am a member of Navy MARS and need to get to 4.045.0mhz. I can get to 4.034.5 but that is it! Our traffic is obtained from the mailbox on 4.045.0!! Kinda puts me in a bind. Any assistance will be greatly appreciated.

Thanks es 73 de Carl N1DXM/NNN0HLC (MARS)
cingersn@bdam.win.net

7119. Re: Icom service depot?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.807240129.10207.bill@bill.halcyon.com>
Source record: 214433

In Article<3vautc$ps@mccoy.ici.net>, <msys@ici.net> write:

> Does anyone happen to have the phone number and/or address of Icom's
> US service depot? The company I'm consulting for uses an Icom dual
> band HT for some informal RFI testing, and it has died... don't know
> which model, but it was the latest and greatest about 7 or 8 years ago.
> Since I'm not a regular on this newsgroup, I'd really appreciate an
> email reply.... Thanx and 73's
>
> Norm Bernstein (N1COX)
> Marisystems, Inc.
> msys@ici.net
>

Hi Norm,

You can call them at (206) 454-7619

Bill

7120. Handheld speaker mics? Ya

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.2214.7583.0NFBAC48@woodybbs.com>
Source record: 214434

Subject: Handheld speaker mics? Yaesu? Generic?

>>This evening, I picked up a Radio Shack Speaker/Microphone...

I use mine with my HTX-202, and it has performed just fine. (Catalog 19-310). Not pretty, but quite functional.

>>Are there any other generic S/M that are worth considering?

I use Standard's CMP-115 on a couple of units. It's close to being a "mini" speaker/mike. Works ok...but my favourite is my Icom HM-54. A solid handful of a mike.

I also use Motorola's NMN6196A on Visars. Probably the best built.

Clint Bradford
---
* TLX v4.00 * If love is blind, why is lingerie so popular?

 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

7121. Re: HTX-202 and Customer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.2215.7583.0NFBAC49@woodybbs.com>
Source record: 214435

Subject: Re: HTX-202 and Customer Service

>>The extended warrenty (sic) has to be the biggest ripoff...

Tell us, please, how an extended service policy for an HT at 12-15 bucks a year is a "ripoff." Consider parts AND labor AND shipping are included in this package.

Clint Bradford
---
* TLX v4.00 * ATTENTION to Details BBS - 909/681-6221 - EFF/AOP/ASP

7122. Re: HTX-202 and Customer

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.2216.7583.0NFBAC4A@woodybbs.com>
Source record: 214436

Subject: Re: HTX-202 and Customer Service

>>With all the problems we've heard on Usenet and the
>>problems I've heard with this particular radio around my area, the
>>HTX-202, I could not recommend purchasing one without the warranty.
>>This radio is not proving itself reliable enough.

The HTX-202 is a reliable, solid performer. The vast majority of owners
are experiencing absolutely NO problems whatsoever with their units.

From what I am reading in many of the threads are re-hashing of old
horror stories. Also, many people do not read their manuals to discover
answers to some of their problems.

Clint Bradford
---
* TLX v4.00 * The worst thing about censorship is ########

7123. Re: 110V to 220V Transfor

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: darryl.linkow@ledge.com
Message-ID: <8AE426F.01B4002627.uuout@ledge.com>
Source record: 214437

JHC> @SUBJECT:Re: 110V to 220V Transformers

JHC>Check out thrift shops on or near military bases. Most have
JHC>personnel returing from overseas and they will sell them there.

JHC> Joe (KB2FEQ)

Joe, I don't know who you sent the above message to, but I have the
following for sale:

220V to 110V/110V to 220V AC converter, 1300 Watts...$75.00 incl shipping
(run your 220VAC gear on 110VAC here, or run your 110VAC gear
on 220VAC overseas!)

To purchase the above, leave message here or send Internet
Email and mail check or money order to me:
Darryl Linkow - KE6IHA
4958 Marmol Drive
Woodland Hills, CA 91364

Internet: darryl.linkow@grinder.com
OR
darryl.linkow@ledge.com

---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

7124. Want your gear fixed?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: bob.albert@ledge.com
Message-ID: <8AE4522.01B4002629.uuout@ledge.com>
Source record: 214438

I am willing to make repairs to ham gear and test equipment. I live in the Los Angeles area and have a lot of experience, and references. This isn't a commercial enterprise, but I like working on this stuff and maybe I can make a small amount of money in the process. I don't want to ship heavy gear, though.

I have pretty much all the equipment I need: meters, generators, 'scopes, etc. Even a tube tester! As long as your gear hasn't been butchered, and if you have a service manual, let me take a look at it. About the only thing I won't work on is an HT, or I guess a poorly assembled kit.

73 DE K6DDX

7125. New Ham TV Web page!

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: forsberg@cts.com
Message-ID: <DCKIoF.GF7@crash.cts.com>
Source record: 214483
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

To all,

There is a new WWW page that contains information regarding Amateur
TeleVision (ATV). It is for the ATN (Amateur Television Network) club
in southern California courtesy of KB6MMF. If you have always wanted
to know what goes on in ATV then come and check out what is happening.
Also drop us a line to the email addresses list on the page about what
is happening with your ATV club. If there are any other ATV home pages
let us know so that we can add a link. Come and find out about the
least known and most excitting part of Ham radio. The address is:

http://www.realm.net/~jpawluk/KB6MMF.html

73's and See Ya on the air. Bruce WB6IZG

7126. Re: HTX-202 and Customer Service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDCKn8w.42w@netcom.com>
Source record: 214484

Ken Harrison (harrisok@vax.sonoma.edu) wrote:

: I agree with you 100% as far as extended warranties go, in general.
: However-- With all the problems we've heard on Usenet and the problems
: I've heard with this particular radio around my area, the HTX-202,
: I could not recommend purchasing one without the warranty. This radio
: is not proving itself reliable enough.

Well, maybe I have more disposable income than good sense, but I just could not see getting the extended warranty on either the HTX-202 or the -404 that I bought while they were on sale. At $230 or less each during the sale, my feeling is that if they work for the period under which waranteed, they are essentially a throwaway item, just like a VCR that requires much of any service after the warranty has expired.

It has been my experience with consumer electronic items, computers in particular, that if they are not DOA out of the box, they will work fairly well for a reasonable amount of time. One cannot expect such items to work forever, without an occasional need for repair. Items like disk drives and monitors have a finite life.

I suppose that a ham on a budget might consider the extended warranty as a justifiable expense. It is a crapshoot, depending on ones ability to pay out-of-pocket for repairs or replacement of equipment.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

7127. Re: FTP for Ham Radio Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: mkelly@brisbane.DIALix.oz.au
Message-ID: <3vg63dgou1@brisbane.DIALix.oz.au>
Source record: 214485

Try the oak.oakland.edu/pub3/hamradio/mods
there are hundreds of mods there. I downloaded the index and
it is 750K long.
Cheers Murray Kelly vk4aok.

7128. FT-530 out-of-band tx mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: misc1102@csc.canterbury.ac.nz
Message-ID: <1995Jul31.110318@cantva>
Source record: 214486

I am aware that if I press the down arrow (ie scan down) from 800Mhz on the FT-530 I can scan BELOW 800Mhz (to a certain extent).

Everyone knows that pressing the up and down arrows on power-on opens up the extended receiver coverage permanently until the next cpu reset (VFO and MR on power-on).

Does anyone know how to open up out-of-band transmit capability?

THANKS,
ZL3TWO

7129. Gould SMG 5-300 Switch Pow. Sup.

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: dbr@alumni.caltech.edu
Message-ID: <3vh76d$qga@gap.cco.caltech.edu>
Source record: 214487

I recently purchased a Gould SMG 5-300 Switching Power Supply at
a swapmeet. This unit originally put out 300 amps of 5 VDC into
two output circuits. These were cleverly arranged so that they
could be ganged and output (I would guess) about 150 amps at 13.8 V.
The unit has been modified to work on 115VAC and sems to work fine.
I would like to be able to modifiy so that it can run on either
115VAC or 230VAC (originally it could do this before the modification
took it from 230 service to 115 service). If someone out there
has a manual and/or schematics and/or sage advice, I would be happy
to pay for borrowing your manual, copying it and FedExing it back to
you. The unit looks like it was built in the late 1978/early 1979
time frame. The input fuses are both rated at 40A/250V. If you
know anything about this model -- especially dos and don't -- please
let me know -- 300 amps is a scary amount of current especially as
the house circuit breakers will be tripping long before the fuses go.
Thanks in advance! '73 N6DLU

dbr@alumni.caltech.edu

--
Dave Ritchie 818-683-8800 (w)
dbr@alumni.caltech.edu 818-683-8900 (FAX)

7130. Re: Ten-Tec Paragon or Paragon2

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3vh83b$qri@ixnews3.ix.netcom.com>
Source record: 214488

In <3vgtg8$kbt@ixnews6.ix.netcom.com> kflash@ix.netcom.com (M) writes:
>
>I am considering buying a Ten-Tec radio. My choices are down to the
>Paragon and the Paragon2. There is a big cost difference between the
>two. I can find the paragon for about 1400.00 (used) and the paragon2
>is 2385 new. I was wondering if there was an appreciable difference
>between these two rigs that would make it worth it to spend the extra
>money? I operate some cw but mostly ssb. If anybody owns a paragon
your
>impression would be appreciated. I can assume it is good gear because
>of the lack of availability of it on the used market. The reason I
want
>either the paragon or the paragon2 is because of the general coverage
>receive, otherwise I would get the OMNI VI. Any comments are
>appreciated. I am considering MARS operation and would like to know if
>these rigs are MARS capable. Thanks

I have the Paragon II and love it. I never tried it on any MARS freqs
so I am not sure of the coverage.

I would suggest that you call the folks at Ten-Tec and ask them what
the difference is between the newer and the older models. They
typically have some of the older Paragons in stock that they received
on trade-in so if you decide on the Paragon you can buy it from them
and they will back the radio.

Sure am glad I bought one over the imported rice boxes, what a
difference in audio quality and over all construction quality!

Regards,

Duffy - WB8NUT

7131. Re: HTX-202 and Customer Service

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3vh8cd$qvd@ixnews3.ix.netcom.com>
Source record: 214489

In <3vbjkk$sqp@butch.lmsc.lockheed.com> glyle@io.seas.ucla.edu (George Lyle (233789)) writes:
>
>In article <1995Jul28.012048.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu (Ken Harrison) writes:
>|> Well... In all fairness to Radio Shack, I have to update you on my friend's
>|> experience with the company.
>|>
>|> My friend bought his HTX-202 at Pacificon in October of '94. His HTX-202
>|> quit on him about 2 months back. It stopped transmitting.
>|>
>|> This friend is rather young and has not learned to exert himself in the
>|> field of customer satisfaction and was all prepared to sell the radio for
>|> parts so he could get a different radio. (You see, he had lost his receipt
>|> that proved when he bought the radio...)

Other stuff deleted.

>Gee what a concession! The extended warrenty has to be the biggest ripoff
>that can be legally perpetrated on a customer! It is a huge profit item
>for RS, which is why they push them so hard. This young man's purchase
>of the extended warrenty turned this deal into a very profitable transaction
>for the store!
>
>73 de George, N7TNJ

Gosh, everyone says that I bash RS too much. Time after time I keep reading about this RS rig and that RS rig broke. I bash them on quality and it appears from reading yet another post, that the quality of these RS imports is lacking tremendously.

The funny thing about it is RS is making more money off these quality problems by convincing the customers to buy their extended warranties to protect them against poor quality. I just don't get it. And they say the consumer is getting more intelligent?

Regards,

Duffy - WB8NUT

7132. WANTED Yeasu 5100

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: blaster@winternet.com
Message-ID: <3vhifr$ib5@blackice.winternet.com>
Source record: 214490

I am in the market for a good used 5100.
E-mail condition, mods, and price/terms.

73 de N0ZXG

7133. Re: 110V to 220V Transformers

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: "Joseph H. Cardin" <cardinj@primenet.com>
Message-ID: <3vhpk6$eeo@nnrp4.primenet.com>
Source record: 214491

Check out thrift shops on or near military bases. Most have
personnel returing from overseas and they will sell them there.

Joe (KB2FEQ)

7134. Re: Radio Shack Antenna Rotat

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: "Joseph H. Cardin" <cardinj@primenet.com>
Message-ID: <3vhq4v$eeo@nnrp4.primenet.com>
Source record: 214492

Just put one up and it works fine for a 2 meter ii element
beam.

7135. PK88 hookup

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: "Joseph H. Cardin" <cardinj@primenet.com>
Message-ID: <3vhq8o$eeo@nnrp4.primenet.com>
Source record: 214493

Need info on how how to connect a HTX 202 to a PK88.

Thanks Joe (KB2FEQ)

7136. FS: Yaesu FRG 7700

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: anltd@ix.netcom.com
Message-ID: <3vhkri$r7a@ixnews7.ix.netcom.com>
Source record: 214494

Slightly damaged by GOD. Lightning took out its front end. Perfect otherwise. Make offer.

7137. WTB: Yaesu FRG 7700

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: anltd@ix.netcom.com
Message-ID: <3vhku9$r7t@ixnews7.ix.netcom.com>
Source record: 214495

In <DCJE2x.Cv3@world.std.com> jjmartin@world.std.com (Jim Martin)
writes:
>
>edandsusan@aol.com (EDANDSUSAN) wrote:
>
>:>I agree totally!
>
>:>Ed,KE4WXY
>
>Dohhhhhhh! I was going to say the same thing.
>
>==========
=====
>Jim Martin, WK1V | I speak for no one....not even
myself.
>Lowell, Massachusetts |
>USAF(Ret) 1973-1993 |
>Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
>==========
=====
>
I am interested in buying a dead (or close to dead) FRG 7700, to use as
a hangar queen for one that I own. Specifically I need one with a
serviceable receive board (the big one on the top). Lightning took out
the first stage, everthing else OK.

7138. For Sale: XT Laptop (Great for packet)

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: omega22@athenet.net
Message-ID: <3vhoio$p44@athena.athenet.net>
Source record: 214496

Hello and Thanks for Reading,

I am posting this message for a friend who does not have net access.

He is selling a Bondwell B200 XT laptop.
The Unit contains 2 batteries(with charger/adapter), and 2 DD 3 "Disk
drives
It also has 640K Ram and External color Monitor, printer, and serial
ports
The display is mono, and it does not have any hard drive.

The asking price is $200.00, but he may be willing to come down in price.

If interested please phone Chad Nelson KF9RU (715)-675-4025.
Please do not e-mail replies, as I stated before this is third party.

This would be a great unit for portable packet operation

Thanks again

7139. ACC Repeater Controllers Closes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <3vhtrk$ebb@ixnews2.ix.netcom.com>
Source record: 214497

Calls to Advanced Computer Controls last week confirm that ACC is no longer making Amateur Repeater Controllers. But, some limited numbers of parts will still be available.

It's sad to see them go away, since they make the best Repeater Controllers.

73's Kevin

7140. 2nd CFV: rec.audio.tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: Terry Bartlett <bartlett@legion.central.sun.com>
Message-ID: <rec.audio.tubes-CFV2@uunet.uu.net>
Source record: 214498
Cross-posted to: news.announce.newgroups,news.groups,rec.audio.tech,rec.music.makers.bass,rec.music.makers.guitar,rec.antiques.radio+phono,rec.radio.amateur.equipment,sci.electronics,alt.guitar.amps,rec.audio.opinion

LAST CALL FOR VOTES (of 2)
unmoderated group rec.audio.tubes

Newsgroups line:
rec.audio.tubes Electronic audio circuits which use vacuum tubes.

Votes must be received by 29:59:59 UTC, 9 Aug 1995.

This CFV will also be sent to the following mailing list(s):

The Bottom Line (bass players' email digest) bass@magpie.com

This vote is being conducted by a neutral third party. For voting
questions only contact Terry Bartlett <bartlett@legion.central.sun.com>.
For questions about the proposed group contact Reid Kneeland <reid@tti.com>.

CHARTER

Rec.audio.tubes is dedicated to the discussion of vacuum tube
audio equipment, including the following topics:

* hi-fi applications
* guitar (and other instrument) amplifiers
* radio circuits
* theory and design
* vintage and modern equipment
* repair/modification/restoration
* purchase recommendations

Participants from all backgrounds are welcome. Polite expressions of
opinion are welcome. Personal attacks and flame-wars are not. Let's
keep things civil, informative, and fun.

RATIONALE

Although the transistor and its relatives have largely replaced vacuum
tubes in modern electronic products, there remains a substantial set of
people who, for various reasons, use tube (or "valve") equipment,
and there remain many companies which produce such products. There are
also a great many "vintage" audio products of various types which often
need to be modified, repaired or restored. There are a number of
special issues associated with tube electronics that are not of concern
to most users of audio equipment, and there is currently no one place
for discussion of these topics on the Net.

HOW TO VOTE

Send MAIL to: voting@legion.central.sun.com
Just Replying should work if you are not reading this on a mailing list.

Edit the ballot below so that your mail message contains one of the following statements:

I vote YES on rec.audio.tubes
I vote NO on rec.audio.tubes

You may also ABSTAIN in place of YES/NO - this will not affect the outcome. Anything else may be rejected by the automatic vote counting program. The votetaker will respond to your received ballots with a personal acknowledgement by mail - if you do not receive one within several days, try again. It's your responsibility to make sure your vote is registered correctly.

Only one vote per person, no more than one vote per account. Addresses and votes of all voters will be published in the final voting results list.

-=-=-=-=-=- Don't Delete Anything Between These Lines =-=-=-=-=-=-=-=-
rec.audio.tubes Ballot

Give your real name here:

[Your Vote] Group

I vote [ ] on rec.audio.tubes
-=-=-=-=-=- Don't Delete Anything Between These Lines =-=-=-=-=-=-=-=-

The following people voted but acknowledgement messages bounced. They do not need to vote again.

rle@traveller.com Robert L. Edwards
john@clearspring.com John Opalko
dmcintyr@mailhost.ucalgary.ca Deane D McIntyre

7141. ### I need info/mods on Kenwood TH-22AT Handhelds

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: 93102208@comet.np.ac.sg
Message-ID: <3vir8f$3i1@comet.np.ac.sg>
Source record: 214499
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm interested in purchasing a TH-22AT, however, silly as this may sound, I need mods for it.

I need to restrict it to RX and TX from 144-146 -ONLY-. It's a requirement by our licencing here (Singapore) before the equiptment can be 'type approved'. Long story, I shan't go into it.

Preferably, a mod that can be reversed.

Oh yes, I'd also like the mods for expanded RX/TX if any are available, and if there are any keypad mods/tricks.

This is posted to r.r.swap as I'd like to know if there are any technical manuals or the like for the TH-22AT where I can purchase to help me figure out how to restrict the RX/TX if possible.

Alternatively, anyone knows of any nice HTs that can be restricted to 100% TX/RX from 144-146 only?

Thanks for any info.

7142. ### I want info/mods/used HTX202 Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: 93102208@comet.np.ac.sg
Message-ID: <3vis4d$3vm@comet.np.ac.sg>
Source record: 214500
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

I'm looking for a 2nd hand HTX-202, I'm on a tight budget, but if you've got one to let go off, email me, and let me know how much you're willing to part from it.

The info I require on the HTX-202 is what is the TX/RX range. I've been reading thru my old collection of texts on the unit, and it just keeps mentioning RX in the ham bands. Is it safe for me to assume it RX strictly from 144-148 only?

If I need to mod it to RX/TX from 144-146 only, how can I go about doing this? Anyone out there can help advise?

In one of the old posts I was reading regarding the HTX-202, it had a para that read:

"Repeater offset can be adjusted from 0 to 4 MHz in steps as set
by the scan frequency step selection (5, 10, 20, 25, 50 or 100
KHz)."

I don't understand this. 8(- Perhaps I'm just not familar with the terms. What does it mean?

Thanks for any info provided... Email response is prefered.

Rgds!

Ed, 9V1ZY.

7143. WTB: NEC tone reeds for 584.8 Hz

Newsgroup: rec.radio.amateur.equipment
Date: 1995-07-31 00:00:00 UTC
From: ltanner@indirect.com
Message-ID: <ltanner.16.0134639B@indirect.com>
Source record: 214501
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I am looking for 2 tone reeds for a NEC Radio Pager (R3V2-2A) on the freq of: 584.4 Hz If you have one of these, or know where to get one, please E-mail me. Thanks-

Lyle Tanner (KC7IPY)
ltanner@indirect.com